



October 1, 2012

New York State Department of Environmental Conservation  
1130 N. Westcott Road  
Schenectady, New York 12306  
Attn: Mr. Howard Brezner

**RE: Construction Completion Report, Phase 1 Site Preparation, for the Congress Street Facility of SI Group, Inc.**  
**NYSDEC Site Code: HW447007**  
**CHA Project #: 15091.5007.44000**

Dear Mr. Brezner:

On behalf of SI Group, enclosed is the Construction Completion Report for the Phase 1 Site Preparation work that was completed at the Congress Street Facility of SI Group, Inc. Electronic copies of the Construction Completion Report are being provided on the enclosed CDs. Hard copies of the report can be provided upon request.

If you have any questions, please call me at (518) 453-2897.

Sincerely,

A handwritten signature in black ink that reads "Laury Bibighaus". The signature is written in a cursive style with a large, sweeping initial 'L'.

Laury Bibighaus  
Associate

cc: Chief  
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**Construction Completion Report  
Phase I Site Preparation  
Operable Unit No. 2**

**Congress Street Facility  
Site No. 447007**

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*CHA Project Number: 15091*

*Prepared for:  
SI Group, Inc.  
1000 Main Street, Route 5S  
Rotterdam Junction, New York*

*Prepared by:*



*III Winners Circle  
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*August 2012*

*TABLE OF CONTENTS*

**1.0 BACKGROUND ..... 2**

**2.0 SUMMARY OF WORK PLAN..... 4**

    2.1 Process Area ..... 4

    2.2 Fill Area..... 4

    2.3 Pre-Design Investigation for Thermally-Enhanced SVE System..... 5

**3.0 SITE SETTING..... 6**

    3.1 Site Description ..... 6

    3.2 Security ..... 6

    3.3 Selection of Contractors ..... 6

**4.0 PHASE I REMEDIAL ACTIVITIES ..... 8**

    4.1 Initial Site Preparation ..... 8

    4.2 Fill Area..... 9

    4.3 Process Area ..... 10

    4.4 Decontamination..... 14

**5.0 DESCRIPTION OF ADDITIONAL REMEDIAL ACTIONS ..... 15**

    5.1 Removal of Contaminated Soil and Pipe Associated with #6 Oil..... 15

    5.2 Connection of SUMP to the Groundwater Collection System ..... 15

    5.3 Installation of Toe Drain ..... 156

    5.4 Installation of Asphalt Cap ..... 157

**6.0 FUGITIVE DUST/VOC MONITORING..... 19**

**7.0 WASTE DISPOSAL ..... 20**

**8.0 AS-BUILT DRAWING ..... 21**

**9.0 CERTIFICATION..... 22**

**FIGURES**

- FIGURE 1: Site Location Map
- FIGURE 2: Site Plan

**APPENDICES**

- Appendix A Air Monitoring Logs
- Appendix B As-Built Drawings EV-101 through EV-110
- Appendix C Site Survey
- Appendix D Pre-Design Investigation

## 1.0 BACKGROUND

SI Group, Inc. (SI Group) owned and operated a chemical manufacturing facility located in Schenectady, New York at Congress Street and Tenth Avenue that has been referred to as the Congress Street Facility (Figure 1). The Congress Street Facility (Site) encompasses an area of approximately 7 acres in size with approximately 5.1 acres having been developed. The Site is bounded by Congress Street to the east, Tenth Avenue to the north, Oak Street to the west, and the CSX railroad to the south. The Site is depicted on Figure 1.

The facility started operations in 1910 with several expansions over the years with the further development of the site including the addition of buildings and infrastructure. A number of spills occurred at the Site while operational, which resulted in chemical releases to the environment. New York State Department of Environmental Conservation (NYSDEC) identified the Site as a Class 2 Inactive Hazardous Waste Disposal Site under the State Superfund Program. Classification 2 indicates that the Site has identified historical hazardous waste disposal that threatens human health or the environment, and requires remediation. In 1997, production ceased at the Site. In 2004, SI Group removed all the process equipment, storage tanks, piping and buildings remaining on-site except for a small building used to house the groundwater treatment system.

In 1994/1995, SI Group conducted a Remedial Investigation/Feasibility Study (RI/FS) to determine the nature and extent of contamination present. The RI/FS identified contamination present in two distinct areas that would be most effectively addressed separately. In 1996, NYSDEC decided to split the site into two operable units providing for separate remedial activities, monitoring and goals. The first operable unit, (OU1), addressed eliminating the pathways which allowed contaminants to be released off-site. Following issuance of a Record of Decision (ROD) for OU1 in 1998, SI Group installed a groundwater collection and treatment system to address OU1. The second operable unit (OU2) was identified as the Site and the contaminated soils that are present on-site.

A number of investigations to define the environmental concerns were completed on-site between 1984 and 2008. Based on the investigations, a Feasibility Study (FS) was prepared for the Site identifying the potential remedial options available and submitted the FS to NYSDEC in 2009, which was approved in March 2010. In December 2010, NYSDEC issued a ROD for the Site, which is classified as OU2, defining the selected remedial options and program details. OU2 consists of two areas requiring remediation. These areas are shown on figure 2 and are identified as the Fill Area and the Process Area. The Fill Area is a historical fill area located in the southwest corner of the Site that encompasses approximately 0.5 acres. The Process Area



consists of the area of the site that was used for chemical processing, storage, and handling. The Process Area is located east of the Fill Area on the lower tier of the Site, and north of the rail line. The selected remedial action for the Fill Area was installation of a permeable cap. The selected remedial action for the Process Area was the in-situ treatment of the area using thermally enhanced Soil Vapor Extraction (SVE) followed by enhanced bioventing through the addition of heat and oxygen.

The remediation of the Site was divided into two phases with the first phase to prepare the Process Area for installation of the in-situ treatment system and install the permeable cap over the Fill Area. A Remedial Design Work Plan for Phase I, Site Preparation OU2 was submitted to NYSDEC in February 2011 and approved in June 2011 following a number of revisions based on NYSDEC comments.

## **2.0 SUMMARY OF WORK PLAN**

The Phase 1 Remedial Design Work Plan that was approved by NYSDEC in June 2011 presented the detailed design for the site preparation work to be completed in the Process Area and the permeable cap to be placed over the Fill Area, and a Pre-Design Investigation Work Plan to determine specific site parameters that will be used in the design of the in-situ treatment system to be installed in the Process Area.

The following are the specific elements for the Process Area and Fill Area, and the Pre-Design Investigation Work Plan for the proposed thermally-enhanced SVE system that were to be completed in Phase 1.

### **2.1 Process Area**

The site preparation work in the Process Area will allow for the installation of the thermally-enhanced SVE system, which will be installed as part of Phase 2. The Phase 1 design specified the removal of the existing asphalt pavement and concrete surface slabs, building footings, and other surface obstructions present in the Process Area. Following removal of the surface obstructions, the Process Area was specified to be backfilled with clean fill and graded to provide a working surface for installation of the thermally-enhanced SVE system. The excavated concrete that was not significantly contaminated was specified to be crushed on-site and re-used as fill material. Soil containing substantial quantities of product and man-made material that was identified during excavation of the concrete slabs and asphalt was to be removed and disposed off-site.

### **2.2 Fill Area**

The Phase 1 Work Plan specified the installation of a permeable cap over the Fill Area. The design included removal of the existing asphalt pavement and concrete surface slabs, and removal of the loading dock and other surface obstructions present in the Fill Area. The groundwater treatment building was to remain in place and the subgrade adjacent to the building was to be re-graded to accept the installation of the permeable cap. Product or other man made materials that was uncovered during the site preparation work was to be removed and disposed off-site. A storm water retention basin was to be installed south of the groundwater treatment building.

The permeable cover was designed to enhance the containment of the contamination present in the waste mass while allowing surface water to infiltrate the Fill Area and flow through the waste

mass to the on-site groundwater collection system. The permeable cap was specified to be either 12-inches of gravel with a non-woven geotextile fabric beneath the gravel, or 12-inches of soil with the upper 6-inches of soil consisting of top soil. A non-woven geotextile fabric was also specified to be placed under the 12-inches of soil.

### **2.3 Pre-Design Investigation for Thermally-Enhanced SVE System**

The Phase 1 Work Plan also included a pre-design investigation in the Process Area to gather the necessary data to be used in the design of the thermally-enhanced SVE system.

The key information to be obtained during the pre-design investigation was the radius of influence (ROI) for both the dewatering wells and the vapor extraction wells to be used in the design of the SVE system. A series of dewatering wells, monitoring wells, piezometers, vapor extraction wells, and vacuum wells were to be installed in order to obtain this information. The findings of the pre-design investigation are presented in a separate report entitled “Pre-Design Investigation Report” and are included in Appendix D of this report.

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## **3.0 SITE SETTING**

### **3.1 Site Description**

The Site encompasses an area approximately 7 acres in size with approximately 5.1 acres having been previously developed. The surrounding area to the south and west of the Site consists of light industrial areas. Commercial facilities are located east and northwest while the areas to the north and northeast are mainly residential.

The Site is located on a steep slope that was developed over many years. Some of buildings were constructed such that the lower portion of the buildings acted as retaining structures for the upper slope area. The relief across the Site is approximately 45 feet, with several relatively flat surfaces where buildings once existed. Production ceased in 1997 and, in 2004, SI Group removed all the process equipment, storage tanks, piping, and buildings remaining on the Site except for a small building used to house a groundwater treatment system. The buildings structures that were located aboveground were removed, with only the building foundations and concrete floor slabs left in place.

### **3.2 Security**

The Site is secured with chain link fencing on all sides, which was maintained throughout the Phase I Site Preparation activities. Security cameras installed on the Site by SI Group were monitored by security personnel at SI Group's Rotterdam Junction facility 24 hours a day, 7 days a week during Phase 1 activities.

Two gates provided access to the Site, one gate is located near the northwest corner of the site near the intersection of Oak Street and Tenth Avenue and the second gate is located on the southeast corner of the site on Congress Street. The gate on Congress Street was the main gate used to move materials into and out of the Site during the Phase I site preparation activities. The gate on Tenth Avenue was utilized by SI Group personnel who maintain the groundwater treatment system and other support personnel.

### **3.3 Selection of Contractors**

SI Group chose the remedial contractor based on bids that were received from invited contractors in response to a Request for Quotation that was distributed to the contractors on June 30, 2011. Based on environmental experience, qualifications, and the price quotation; TMC Services, Inc.

(TMC) of Albany, New York was selected as the contractor to complete the Phase 1 site preparation work for the Process and Fill Areas, and install the permeable cap over the Fill Area.

NYSDEC was informed that TMC was the selected contractor on August 22, 2011 and a schedule for the proposed remedial work was prepared by TMC and sent to NYSDEC on August 31, 2011.

SI Group retained CHA to provide management oversight during the remedial activities. CHA and TMC both reported to SI Group.

## 4.0 PHASE I REMEDIAL ACTIVITIES

This section of the report provides a detailed description of the initial site preparation work and the remedial activities completed in the Fill and Process Areas. The remedial activities were completed in conformance with the specifications and design drawings contained in the Work Plan except as noted. As-built design drawings are enclosed in Appendix B.

### 4.1 Initial Site Preparation

On September 2, 2011, Aztec Technologies, Inc. decommissioned two groundwater monitoring wells (OW19A-07 and OW19B-07) in accordance with the monitoring well abandonment specifications. The two monitoring wells were located in the loading dock area where the sediment pond was to be located and are shown on Drawing EV-105 in Appendix B.

On September 6, 2011, TMC initiated mobilization activities on-site in preparation of the remedial work. Between September 8 and September 21, TMC located and accessed the ten (10) abandoned manholes located within the Fill and Process Areas. TMC observed that two (2) of the ten (10) manholes had already been filled with concrete while the remaining manholes contained varying amounts of soil and water. TMC utilized a vacuum truck to remove the loose soils and water from the manholes. The soils removed from the manholes were determined not to be grossly contaminated based on visual screening of the soil for product and man-made materials and screening with an OVA meter. The soils were stockpiled and later placed within the Process Area as fill. On September 22, 2011, TMC abandoned the manholes by filling the structures with concrete.

In addition to the ten (10) manholes, TMC located manholes 53, 54, 55, and 56, which were located immediately north of the 6-foot concrete retaining wall. TMC placed a non-woven geotextile fabric over the top of the manhole covers to prevent sediment from entering the manholes during construction.

TMC temporarily sealed manhole 52, which is located at the base of the driveway and adjacent to the northeastern corner of the groundwater treatment building, by removing the cover and placing two layers of poly sheeting and black woven geotextile over the opening. The manhole cover was placed back on top of the poly sheeting and geotextile. This prevented water and sediment from entering the manhole during construction.

TMC also protected manhole 38, which is located adjacent to the northwestern corner of the groundwater treatment building and adjacent to the chain link fence, by placing a non-woven geotextile underneath the manhole cover and placed three straw bales around the manhole cover to prevent sediment from entering the manhole during construction.

Between September 12 and September 14, 2011, TMC installed sediment control fencing in the Fill Area and Process Area as specified in the Storm Water Pollution Prevention Plan.

A sediment pond (Drawing EV-108) was also constructed in the Fill Area to capture any sediment in the storm water runoff that would be discharged from Outfall 002. Prior to construction, TMC plugged the inlet to the corrugated discharge pipe located adjacent to the south side of the groundwater treatment building on September 20, 2011. The plug was installed to prevent surface water and sediment from being discharged to the Cowhorn Creek during the construction of the sediment pond. September 23, 2011, TMC initiated construction of the sediment pond. To construct the sediment pond, the concrete loading dock was removed and the concrete was placed in the Process Area for later use as fill material in the Process Area. During construction of the sediment pond, TMC and CHA determined that the design elevation for the invert of the emergency spillway (El. 298 feet) and the elevation for the concrete pad for the riser pipe (El. 297.8 feet) provided a storage capacity of only 0.2 feet. As a result, CHA revised the design drawings to increase the potential storage to 1.5 feet by raising the top of the berm and spillway crest as shown on Drawing EV-108. The sediment pond was completed on October 4, 2011, which included placement of top soil, seeding and erosion control fabric. NYSDEC approved the sediment pond construction on October 6, 2011. With approval of the sediment pond and installation of the storm water control measures, TMC was allowed to initiate the site preparation work in the Fill and Process Areas.

## **4.2 FILL AREA**

Following construction of the sediment pond, site preparation in the Fill Area was initiated on October 6, 2012 which included the removal of existing concrete surface slabs and asphalt pavement. During removal of the concrete slabs and asphalt pad on October 26, 2011, a 4-foot by 6-foot area of 2-inch thick white colored contaminated soil was encountered in the western portion of the Site as shown on Drawing EV-108. The white colored contaminated soil was excavated and placed into a metal roll-off for off-site disposal.

Following removal of the concrete slabs and pavement areas, a gravel cover was then installed on the north side and a portion of the area on the east side of the groundwater treatment building as shown on Drawing EV-106. A non-woven geotextile fabric was initially installed to serve as

a demarcation layer. 12-inches of New York State Department of Transportation (NYSDOT) Type #2 stone was then placed on the non-woven geotextile fabric (See Detail 1 Drawing EV-109). This provided a permeable working surface for vehicle traffic that utilizes this area. Also, the gravel cover was graded to allow the surface water to flow towards the sediment pond.

In addition, a 5-foot gravel cover was installed on the western side of the groundwater treatment building to reduce the amount of erosion caused from the surface water draining off the building roof.

The soil cover was extended from the sediment pond to western limits of the Process Area. Similar to the gravel cover, a non-woven geotextile fabric was initially installed to serve as a demarcation layer. 6-inches of NYSDOT #4 soils was placed on the non-woven geotextile fabric followed by 6-inches of topsoil (See Detail 1 Drawing EV-109). The soil cover area was fertilized, seeded, and covered with an erosion control blanket according to design specifications.

In addition, TMC placed NYSDOT #4 soils and 6-inches of topsoil at the base of the approximate 6-foot concrete retaining wall located in the northern portion of the Fill Area as shown on Drawing EV-107. This area was graded according to design specifications and the soil was blended into the existing north facing slope. Finally, the soil cover area was fertilized, seeded, and covered with an erosion control blanket according to design specifications.

The permeable cap was completed on November 9, 2011. As-built drawing EV-108 illustrates the location of the sediment pond, the final grade elevations of the gravel and soil cover areas in the Fill Area, and the white colored contaminated soil.

### **4.3 PROCESS AREA**

Prior to completion of the storm water control measures, limited site preparation work was initiated in the Process Area on September 13, 2011. Brickman, a landscaping company, was retained to clear the work area of brush, small trees and other vegetation. The brush and trees were mulched and stored on-site for future use.

Between September 20 and September 22, 2011, TMC installed the construction entrance and decontamination pad on the eastern side of the Process Area according to design specifications. The concrete slab in the area of the decontamination pad was removed and stock piled for future use. The location of the decontamination pad is shown on Drawings EV-107 and EV-108.



On September 23, 2011, TMC initiated removal of the steel rails and ties along the rail road siding located along the south side of the Process Area as shown on Drawing EV-105. The steel rails were stored temporarily on-site and then trucked off-site for recycling. In the process of removing the rails and ties, a black oily material was observed floating on surface water, which accumulated in the area adjacent to groundwater monitoring well, EW-2. TMC created a soil berm to contain the black, oily material product. On October 3, 2011, a surface water sample was collected and the sample was submitted to Adirondack Environmental Services, Inc. (AES) and SI Group, Inc. for VOC and SVOC analysis. AES's analytical results indicated that no compounds were detected and SI Group, Inc.'s laboratory identified the product as mineral oil. However, the product was later identified in the field as No. 6 oil.

In removing the steel rails, it was determined that many of the rail ties were deteriorated. NYSDEC agreed that the deteriorated ties could remain in place as long as the ties were eventually covered with 1-foot of soil.

On October 6, 2011, TMC initiated removal of the concrete slabs in the Process Area. Removal of the concrete slabs was initiated on the north, west side of the Process Area along the retaining wall. TMC stockpiled the concrete slabs in the northern portion of the Process Area in the eastern portion of the site.

Initially, no contaminated soil was observed below the concrete slabs with the exception of one area. A 20-foot x 20-foot area of pink colored water was observed approximately 51 feet west of monitoring wells OW-17A and OW-17B on October 10, 2011. CHA submitted surface water samples of the pink colored water to AES and the SI Group laboratory for analysis. Neither analytical laboratory reported any detectable compounds. As a precaution, TMC placed absorbent material (quick dry) and poly sheeting over the pink colored water. On October 19, 2011, TMC excavated the soil that was in direct contact with the pink colored water and placed the soil into a metal roll off container for off-site disposal. The NYSDEC on-site monitor observed the soil removal and was satisfied with the excavation.

On October 12, 2011, it was determined that surface water was potentially traveling within the former drainage swale/railroad ballast and potentially migrating off-site in the southeast corner of the site. On October 13, 2011, the ballast on the eastern end of the rail siding was removed and a clay plug was installed to prevent surface water from potentially migrating off-site as shown on Drawing EV-108. The ballast in the rail siding was removed to an approximate depth of approximately 30-inches. The bottom of the excavation was observed to be a clay silt material. The excavation was approximately 5-feet wide with approximately 12-feet of the rail side removed and backfilled with clay.

Following the installation of the clay plug, surface water started accumulating behind the dam from the rainfall events, which occurred after installation of the clay plug. The accumulated surface water threatened to overtop the clay plug and migrate off-site. As a result, on October 18, 2011, an agreement was made with the NYSDEC on-site monitor to pump the accumulated storm water to the on-site FRAC tanks to prevent the surface water from migrating off-site.

Between October 17, 2011 and October 24, 2011, TMC sub-contracted with Carver Construction Inc. to utilize a concrete crushing machine to crush the concrete slabs that had already been reduced into 3 to 5 inch diameter pieces. During the crushing operation, the crushed concrete was stored in piles in the Process Area. The excavated asphalt material was also crushed and placed in a separate pile on the western side of the Process Area.

A 3-inch metal pipe containing #6 oil was uncovered in the area of monitoring well EW-2 on October 19, 2011 as shown on Drawing EV108. The pipe appeared to extend north into the former process areas. After further soil removal, a closed loop 1.5-inch pipe was also located buried alongside the three-inch pipe. The closed loop pipe was suspected to have been a steam pipe or other heating source to keep the #6 oil in an aqueous state. At the time of discovery on October 19, 2011, TMC wrapped the end of the three-inch pipe with poly sheeting to prevent further release of #6 oil until a time at which the pipe could be further excavated and removed. TMC's excavator damaged the pipes and a small amount of #6 oil leaked onto the soil. As a result, Speedi Dry was utilized to soak up the #6 oil and the pipes were covered with poly sheeting to prevent further #6 oil release.

Upon further investigation, three additional pipes were encountered in the drainage swale. Two pipes were empty and one pipe was filled with #6 oil. As a result, TMC cut the pipes and placed the pipes on poly sheeting and ultimately placed the pipe into metal roll-off containers for off-site disposal. The contaminated soil located underneath the pipes and the soil contaminated with #6 oil was also placed in a roll-off container for off-site disposal. The NYSDEC on-site monitor observed the excavation and was satisfied with the contaminated soil removal. Approximately, 60-linear feet of pipe was removed and 20 cubic yards of soil was removed and stored on-site as contaminated material.

On October 19, 2011, an interceptor trench was proposed to be installed to connect the railroad ballast located in the rail siding to the existing groundwater collection trench. The collection trench would be placed on the plant side of the clay plug in the rail side. The trench would be approximately 4-feet wide and approximately 6-feet deep. The trench would then be extended

approximately 40-feet and keyed into the existing groundwater collection trench. NYSDEC approved the proposed minor modification on October 21, 2011.

Between October 20 and October 21, 2011, the crushed asphalt, which consisted of approximately 140 tons was removed from the Site and sent to the Albany Landfill for disposal.

On October 25, 2011, installation of the proposed interceptor trench was initiated. A 36-inch diameter perforated HDPE pipe was installed as a sump. The bottom of the sump was installed approximately 2-feet below the bottom of the rail siding ballast and extended approximately 2 to 3 feet above grade. The area around the sump was back filled with 3-inch stone. As previously discussed, TMC attempted to connect the collection trench in the rail siding area to the groundwater collection trench, however, no 6 inch perforated pipe or 2 inch stone was encountered. Therefore, CHA instructed TMC to backfill the excavation since the sand and gravel soils would not allow sufficient water percolation.

On November 7 and 8, 2011, TMC removed 50 feet of pipe containing #6 oil that traveled north from the area of monitoring well EW-2. In addition, a 15-foot x 12-foot x 4-foot area of contaminated soil was excavated immediately adjacent to monitoring well EW-2 and within the former drainage swale/railroad bed. TMC cut the pipe and placed the pipes in a metal roll-off and the contaminated soil was placed in a separate metal roll-off container for off-site disposal.

The excavation and removal of the pipe was terminated on October 8, 2011, when TMC could not progress any further with the excavation due to the lack of a vacuum truck. TMC placed poly sheeting over the excavation to reduce the petroleum odor being emitted from the excavation.

On November 14, 2011, TMC continued the pipe excavation and removed an additional 15 feet of #6 oil pipe and to the point at which the pipe turned toward the surface and terminated slightly below grade level. A total of 65 feet of #6 oil pipe was removed and approximately 40 yards of contaminated soil was placed in metal roll-off containers. The NYSDEC on-site monitor observed the excavation and was satisfied with extent of the contaminated soil removal. Based on the fact that the entire Process Area is subject to remediation under Phase II, no clearance soil samples were collected. Finally, two-inch stone was placed to the height of the sub-grade within the 65 foot excavation to create drainage swale toward monitoring well EW-2 and the former railroad bed. As-built drawing EV-108 illustrates the location of the #6 oil pipe.

Also, on November 7, 2011, TMC excavated a 20-foot x 15-foot x 4-feet area of coal tar and white colored contaminated soil adjacent to monitoring well OW-22. Approximately 20 cubic

yards of contaminated soil was removed and placed in a metal roll-off container for off-site disposal. The NYSDEC on-site monitor observed the excavation and was satisfied with the extent of contaminated soil removal. As indicated above, no clearance soil samples were collected. As-built drawing EV-108 illustrates the location of the coal tar and white colored contaminated soil.

On November 21, 2011, TMC started excavating the toe drain on the western edge of the Process Area. A 175-foot section of excavation was completed and then further excavation was halted due to impending rain. On November 23, 2011, the toe drain was filled with 12 inches of red colored water due to the rainstorm. The red water was later pumped into a FRAC tank and the 175-foot toe drain was backfilled. These remedial actions are discussed in greater detail in Section 5.0.

On December 2, 2011, CHA presented to the NYSDEC an emergency IRM to place an asphalt cap on the Process Area to promote runoff and reduce on-site infiltration. The cap will also serve to eliminate the direct exposure potential to the red colored surface water. The NYSDEC approved of this emergency IRM on December 9, 2011. Additional information concerning this remedial action is further discussed in Section 5.0.

#### **4.4 DECONTAMINATION**

As indicated above, the decontamination pad was constructed adjacent to the construction entrance located on the east side of the Site. All excavating equipment (excavators, backhoes, and bulldozers), the concrete crusher, and delivery trucks were decontaminated by power washing on the decontamination pad prior to leaving the site. Once the pit was full of decontamination water/fluids, TMC pumped the water/fluids into the on-site FRAC tanks.

A boot wash was provided by TMC on the western side of the Site. Steel toe boots were decontaminated prior to entering the Support Zone.

## **5.0 DESCRIPTION OF ADDITIONAL REMEDIAL ACTIONS**

In response to specific conditions encountered during Phase 1 Site Preparation, the following remedial actions were taken.

### **5.1 Removal of Contaminated Soil and Pipe Associated with #6 Oil**

On October 19, 2011, TMC encountered two capped metal pipes located in the former drainage swale. During excavation, TMC's excavator damaged the pipes and a small amount of #6 oil leaked onto the soil. As result, Speedi Dry was utilized to soak up the #6 oil and the pipes were covered with poly sheeting to prevent further #6 oil release.

Upon further investigation, three pipes were encountered in the drainage swale. Two pipes were empty and one pipe was filled with #6 oil. As a result, TMC cut the pipes and placed the pipes on poly sheeting and ultimately disposed of in metal roll-off containers. The contaminated soil located underneath the pipes and the soil contaminated with #6 oil was placed in a roll-off container. Mr. Charlie Post of the NYSDEC observed the excavation and was satisfied with the contaminated soil removal. Approximately, 60-linear feet of pipe was removed and 20 cu yards of soil was disposed. The soil was disposed of as non-hazardous petroleum contaminated soil at Waste Management High Acres Landfill in Fairport, New York.

### **5.2 Connection of SUMP to the Groundwater Collection System**

On October 12, 2011, CHA discovered that surface water was traveling within the former drainage swale/railroad ballast and migrating off-site in the southeast corner of the site. As a result, on October 13, 2011, CHA directed TMC to install a clay plug within the former railroad rock ballast to eliminate the surface water from migrating off-site due to above average rainfall.

Following the installation of the clay plug, the surface water accumulated behind the clay plug and surface water threatened to overtop the clay plug and migrate off-site. As a result, on October 18, 2011, CHA and the NYSDEC on-site monitor agreed that the surface water should be pumped from the drainage swale into the on-site FRAC tanks to prevent the surface water from migrating off-site.

On October 25, 2011, TMC installed a temporary three-foot diameter HDPE black pipe into the drainage swale on the up-gradient side of the clay plug to act as a sump. The sump was installed to two-feet below the rock ballast and three-inch stone was backfilled around the pipe. This was

done in an effort to reduce the amount of fine soil particles from being pumped into the FRAC tanks.

In order to reduce the amount of surface water being pumped into the on-site FRAC tanks and ultimately requiring treatment off-site, CHA received approval from the NYSDEC on November 9, 2011 to install a connection pipe between the sump and the groundwater collection system cleanout pipe located in the southeastern corner of the site as shown on Drawing EV-108. Therefore, the surface water captured by the sump flows into the groundwater collection system and is treated in the on-site groundwater treatment building.

On November 11, 2011, TMC installed a six-inch solid PVC pipe starting at the cleanout pipe and extended the PVC pipe to the sump. TMC installed approximately 96 feet of PVC pipe at a 1% slope. TMC upgraded the sump by installing an eight-inch diameter 20 slot, scheduled 40 PVC screen riser. The bottom of the PVC riser was set one-foot below the former railroad ballast and the connector pipe was connected to the PVC riser with a fernco coupling. The three-foot HDPE black pipe was then placed over the eight-inch riser and the annular space was filled with pea stone. Two-inch stone was placed around the outside of the three-foot black pipe. TMC re-installed the clay plug in the original location, approximately 24 feet southeast of the eight-inch riser. The clay surrounded the six-inch PVC pipe to create a seal around the pipe. No contamination was observed during the installation of the connector pipe and the excavation was backfilled.

Finally, a steel protective casing was installed at the cleanout connection and a three-foot concrete surface seal was poured.

### **5.3 Installation of Toe Drain**

On November 17, 2011, NYSDEC granted approval to increase the slope of the sub-grade to 3.5% within the Process Area and installation of a toe drain within the southern portion of the Process Area. The toe drain was proposed to extend from the western side of the Process Area and connect to the existing SUMP located in the eastern portion of the Process Area.

Starting on November 21, 2011, TMC started excavating the toe drain at the western edge of the Process Area and completed 175-feet of excavation towards the east. Due to the upcoming rain event, no further excavation of the toe drain was completed on November 22, 2011.

On November 23, 2011, the toe drain was filled with 12-inches of red colored water due to last night's rainstorm totaling 1.5-inches of water. Also, surface water migrated adjacent to the silt

fence located on the southern edge of the Process Area and the surface water ultimately migrated off-site.

On November 28, 2011, CHA, SI Group, and the NYSDEC on-site monitor discussed future excavations and it was decided that the toe drain should be installed from the existing sump to area adjacent to groundwater monitoring well EW-2. This portion of the toe drain will reduce the amount of surface water accumulating on the surface between the sump and EW-2. No further excavation was completed to extend the excavation that contained the red colored water. The red water was pumped into the on-site FRAC tanks and excavation was backfilled with the stockpiled soil on December 5, 2011. The red water was disposed at Clean Harbors of Baltimore, Maryland and United Oil Recovery in Meriden, Connecticut.

As a result, TMC started excavating the toe drain within the former railroad spur. Approximately 4 feet of clean soil and railroad ties were removed and stockpiled followed by approximately one-foot of black petroleum contaminated soil. The contaminated soil was excavated and loaded directly in metal roll-off containers. The native tan colored silt/clay soils were encountered at 5-feet below ground surface. TMC excavated between the former concrete retaining walls located immediately north and south of the railroad spur which totaled a ten-foot wide section. Approximately 160 cubic yards of contaminated soil was placed into metal roll-offs for disposal and was sent off-site as non-hazardous petroleum contaminated soil to the Waste Management High Acres Landfill in Fairport, New York. The clean soil that was excavated above the railroad ties mixed with the black petroleum contaminated soil. As a result, approximately 150 cubic yards of soil was disposed of as non-hazardous petroleum contaminated soil at Waste Management High Acres Landfill in Fairport, New York.

After receiving approval from the NYSDEC, TMC backfilled the excavation with the clean stockpiled soil. Then, TMC excavated a three-foot wide excavation from the sump to monitoring well EW-2 as shown on Drawing EW-108. In order to install the toe drain, TMC placed non-woven geotextile within the excavation and a small amount of 3/4-inch stone. Four-inch perforated PVC pipe was placed on the stone followed by 3/4-inch stone to the height of the sub-grade.

On December 1, 2011, TMC completed the approximate 165-foot toe drain from the sump to monitoring well EW-2. The water collected in the toe drain drains to the sump, which is connected to the groundwater collection system through a 6-inch pipe as shown on Drawing EV-108. As mentioned above, a 65 foot section of #6 oil pipe was removed and backfilled with two-inch stone. The toe drain and the 65 foot drainage swale connect by the way of stone, therefore,

a large area of surface water has the potential to migrate into the toe drain and dewater the eastern side of the Process Area.

#### **5.4 Installation of Asphalt Cap**

Starting on December 9, 2011, TMC placed non-woven geotextile on the existing sub-grade across the entire Process Area. Then, TMC placed NYSDOT Type #2 stone on the geotextile at a thickness of six-inches. On December 14, 2011, TMC completed the placement of the geotextile and 6 inches of NYDOT Type #2 stone.

On December 15, 2011, Callanan Industries, Inc. (Callanan) utilized a paving machine to place 2 to 3 inches of additional NYSDOT Type #2 stone over the entire Process Area. Callanan utilized a roller to compact the material and create a tight and smooth surface in preparation for asphalt paving.

On December 16, 2011, Callanan placed and compacted an asphalt binder course to form a 2 to 3 inch of asphalt cap over the Process Area as shown on Drawing EV108. In addition, Callanan place a 6 inch curb on the western edge of the Process area to prevent potential surface water from entering the Fill Area. A total of 58, 227.37 square feet of asphalt cap was installed.

On January 3, 2012, Aztech Technologies, under the observation of CHA, installed five pore pressure measuring points within the Process Area. The pore pressure measuring points were set to a depth ranging from 2.5 feet to 4.2 feet below ground surface. These measuring points will be measured on a weekly basis to determine if water is accumulating underneath the asphalt cap.



## 6.0 FUGITIVE DUST/VOC MONITORING

In accordance with the Community Air Monitoring Plan (CAMP) and the Health and Safety Plan (HASP), fugitive dust monitoring was performed using a DustTrack 8520 particulate meter during all ground intrusive activities such as concrete slab removals, concrete crushing, and contaminated soil excavations. The action level of 100 micrograms per cubic centimeter ( $\mu\text{g}/\text{m}^3$ ) above the background level over a fifteen minute period was never exceeded during site activities. Furthermore, minimal visible airborne dust was observed leaving the work area. Rainy conditions during the work aided to minimize any potential for dust creation and therefore no additional dust suppression activities were required.

Continuous monitoring for volatile organic compounds (VOCs) using a MiniRAE 2000 photo ionization detector (PID) was also performed during all ground intrusive activities. The PID was set to alarm in the event that action levels are prescribed in the CAMP and HASP were exceeded. The action level of 5 parts per million (ppm) over a 15-minute period were never exceeded during the site activities.

Air monitoring logs from October and majority of November could not be downloaded from the DustTrack and the MiniRAE 2000, however, CHA staff were on-site for all ground intrusive activities during the two months and no exceedances were noted.

Air monitoring logs between November 30 and December 14 are included in Appendix A.

## 7.0 WASTE DISPOSAL

Non hazardous contaminated soil, non-hazardous surface water, and railroad ties were encountered during the Phase I site preparation. The following information details the waste streams, quantity of material, and the facility where the material was disposed:

- Non-Hazardous Surface Water from FRAC Tanks, 64,400 gallons to Veolia Water in Schenectady, New York.
- Red Surface Water, 14,471 gallons to Clean Harbors of Baltimore, Maryland and 13,600 gallons to United Oil Recovery in Meriden, Connecticut.
- Non-Hazardous Petroleum Contaminated Piping, 25 yards to Environmental Quality in Bellville, Michigan.
- Non-Hazardous Petroleum Contaminated Soil, 383.01 tons to Waste Management High Acres Landfill in Fairport, New York.
- Non-Hazardous Phenol Contaminated Soil, 98 tons to Waste Management Model City in Model City, New York.
- Non-Hazardous Railroad Ties, 30 tons to Waste Management High Acres Landfill in Fairport, New York.
- RCRA Empty 55-gallon Drums from Red Surface Water, 34 drums to Vexor Technology Inc. in Medina, Ohio.

## 8.0 AS-BUILT DRAWING

In order to document the locations of the remedial actions completed during Phase I site preparation, CHA revised the Phase I Design Drawings EV-101 through EV-110. The as-built drawings identify the revisions to the Phase I Design Drawings.

- Fill and Process Areas;
- Contaminated soil removals;
- Sump and connector pipe to the groundwater collection system;
- Toe drain;
- Asphalt cap;
- Extraction well installations; and
- Piezometer installations.

The as-built drawings can be found in Appendix B. In addition, an as-built topographic survey was completed for the Site to verify finished grades and can be found in Appendix C.

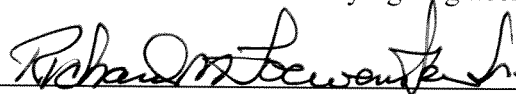
**9.0 CERTIFICATION**

I, Richard M. Loewenstein, Jr, certify that I am currently a NYS registered professional engineer, I had primary direct responsibility for the implementation of the Phase I Site Preparation, and I certify that the Remedial Design Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design Work Plan.

(Professional Seal)

Richard M. Loewenstein, Jr., P.E.

Printed Name of Certifying Engineer



Signature of Certifying Engineer

9/27/12

Date of Certification

069787

Registration Number

New York

Registration State

CHA Consulting, Inc.

Company

Sr. Vice President

Title

**FIGURES**





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Main: (518) 453-4500 · www.chacompanies.com

### SITE LOCATION

CONGRESS STREET FACILITY  
SI GROUP INC.  
SCHENECTADY, NEW YORK

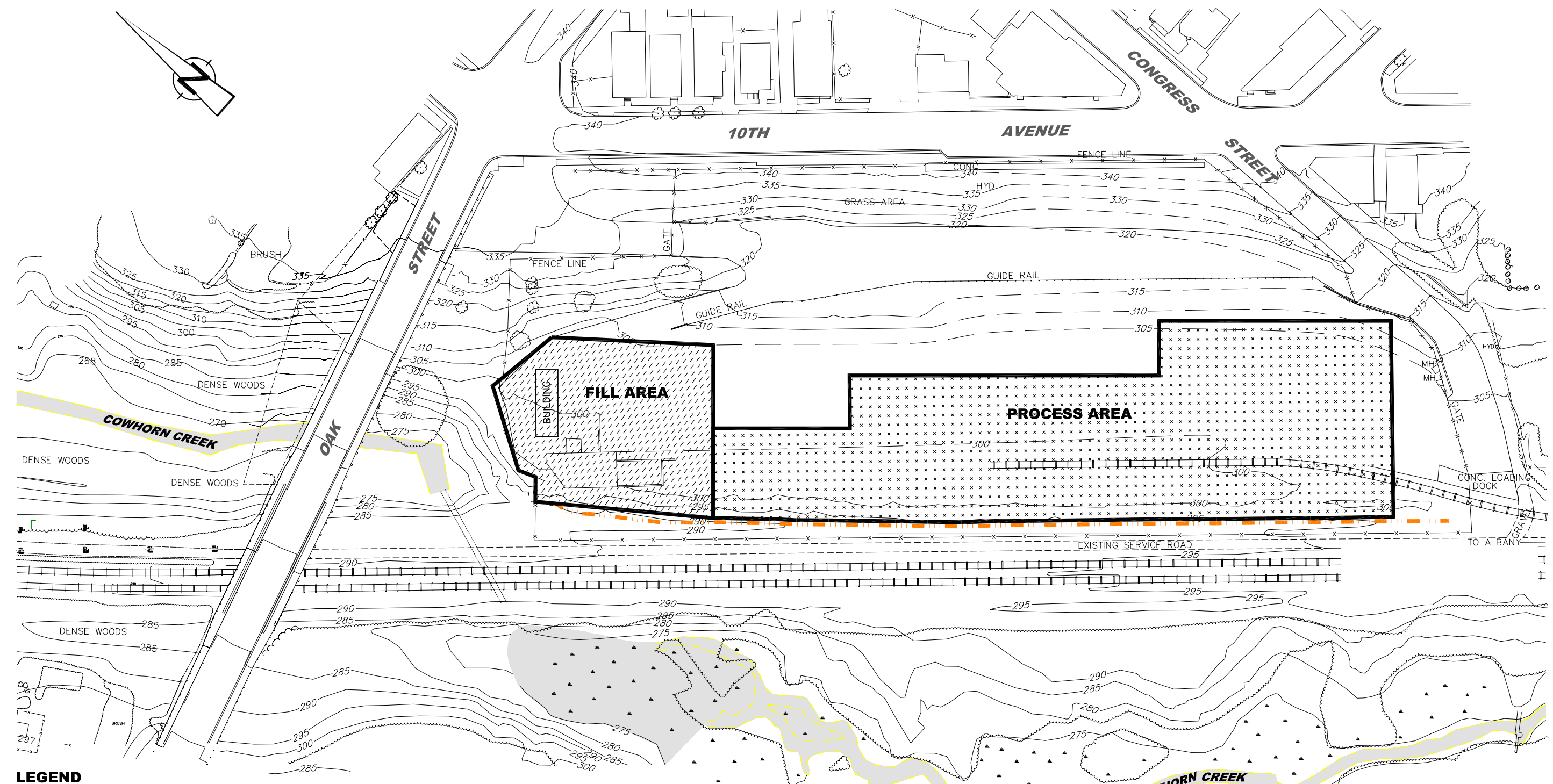
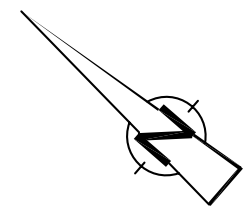
PROJECT NO.  
15091

DATE: 01/10/2011

FIGURE 1



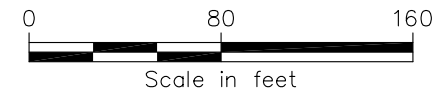
File: M:\15091\CS\PHASE I DESIGN\CADD\ACAD\FIGURES\APPENDIX C\_SOIL AND STORMWATER MANAGEMENT PLAN\15091\_FIG-2\_SITE.DWG Saved: 1/14/2011 7:45:13 AM Plotted: 1/18/2011 9:56:32 AM User: Newell, Sarah LastSavedBy: 1393



**LEGEND**

- RAILROAD
- FENCE
- CULVERT
- GROUNDWATER COLLECTION TRENCH
- CONTOUR WITH ELEVATION
- FILL AREA
- PROCESS AREA

**NOTES:**  
 1. ACTUAL SPACING OF THE THERMALLY-ENHANCED SOIL VAPOR EXTRACTION SYSTEM TO BE DETERMINED AS PART OF THE DETAILED DESIGN.



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**SITE PLAN**  
 CONGRESS STREET FACILITY  
 SI GROUP INC.  
 SCHENECTADY, NEW YORK

PROJECT NO.  
 15091.4007.31000  
 DATE: 1/11  
 FIGURE 2

**APPENDIX A**  
**Air Monitoring Logs**



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	12:04:31	0.002
11/30/2011	12:05:31	0.002
11/30/2011	12:06:31	0.003
11/30/2011	12:07:31	0.008
11/30/2011	12:08:31	0.003
11/30/2011	12:09:31	0.003
11/30/2011	12:10:31	0.003
11/30/2011	12:11:31	0.003
11/30/2011	12:12:31	0.004
11/30/2011	12:13:31	0.004
11/30/2011	12:14:31	0.004
11/30/2011	12:15:31	0.004
11/30/2011	12:16:31	0.004
11/30/2011	12:17:31	0.004
11/30/2011	12:18:31	0.004
11/30/2011	12:19:31	0.005
11/30/2011	12:20:31	0.004
11/30/2011	12:21:31	0.004
11/30/2011	12:22:31	0.004
11/30/2011	12:23:31	0.004
11/30/2011	12:24:31	0.004
11/30/2011	12:25:31	0.003
11/30/2011	12:26:31	0.004
11/30/2011	12:27:31	0.004
11/30/2011	12:28:31	0.003
11/30/2011	12:29:31	0.003
11/30/2011	12:30:31	0.004
11/30/2011	12:31:31	0.004
11/30/2011	12:32:31	0.003
11/30/2011	12:33:31	0.004
11/30/2011	12:34:31	0.004
11/30/2011	12:35:31	0.004
11/30/2011	12:36:31	0.004
11/30/2011	12:37:31	0.004
11/30/2011	12:38:31	0.004
11/30/2011	12:39:31	0.004
11/30/2011	12:40:31	0.004
11/30/2011	12:41:31	0.004
11/30/2011	12:42:31	0.004
11/30/2011	12:43:31	0.004
11/30/2011	12:44:31	0.005
11/30/2011	12:45:31	0.005
11/30/2011	12:46:31	0.005
11/30/2011	12:47:31	0.005
11/30/2011	12:48:31	0.006
11/30/2011	12:49:31	0.006
11/30/2011	12:50:31	0.005
11/30/2011	12:51:31	0.01
11/30/2011	12:52:31	0.005
11/30/2011	12:53:31	0.005
11/30/2011	12:54:31	0.005
11/30/2011	12:55:31	0.005
11/30/2011	12:56:31	0.006
11/30/2011	12:57:31	0.005
11/30/2011	13:00:21	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:00:22	0.005
11/30/2011	13:00:23	0.006
11/30/2011	13:00:24	0.004
11/30/2011	13:00:25	0.005
11/30/2011	13:00:26	0.005
11/30/2011	13:00:27	0.006
11/30/2011	13:00:28	0.005
11/30/2011	13:00:29	0.005
11/30/2011	13:00:30	0.006
11/30/2011	13:00:31	0.005
11/30/2011	13:00:32	0.004
11/30/2011	13:00:33	0.006
11/30/2011	13:00:34	0.005
11/30/2011	13:00:35	0.006
11/30/2011	13:00:36	0.005
11/30/2011	13:00:37	0.005
11/30/2011	13:00:38	0.004
11/30/2011	13:00:39	0.005
11/30/2011	13:00:40	0.006
11/30/2011	13:00:41	0.022
11/30/2011	13:00:42	0.005
11/30/2011	13:00:43	0.004
11/30/2011	13:00:44	0.008
11/30/2011	13:00:45	0.006
11/30/2011	13:00:46	0.004
11/30/2011	13:00:47	0.005
11/30/2011	13:00:48	0.005
11/30/2011	13:00:49	0.004
11/30/2011	13:00:50	0.007
11/30/2011	13:00:51	0.005
11/30/2011	13:00:52	0.006
11/30/2011	13:00:53	0.004
11/30/2011	13:00:54	0.005
11/30/2011	13:00:55	0.004
11/30/2011	13:00:56	0.004
11/30/2011	13:00:57	0.004
11/30/2011	13:00:58	0.005
11/30/2011	13:00:59	0.004
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11/30/2011	13:01:01	0.005
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11/30/2011	13:01:03	0.007
11/30/2011	13:01:04	0.005
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11/30/2011	13:01:06	0.004
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11/30/2011	13:01:09	0.004
11/30/2011	13:01:10	0.005
11/30/2011	13:01:11	0.005
11/30/2011	13:01:12	0.004
11/30/2011	13:01:13	0.007
11/30/2011	13:01:14	0.004
11/30/2011	13:01:15	0.005
11/30/2011	13:01:16	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:01:17	0.005
11/30/2011	13:01:18	0.004
11/30/2011	13:01:19	0.005
11/30/2011	13:01:20	0.005
11/30/2011	13:01:21	0.006
11/30/2011	13:01:22	0.005
11/30/2011	13:01:23	0.006
11/30/2011	13:01:24	0.008
11/30/2011	13:01:25	0.019
11/30/2011	13:01:26	0.004
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11/30/2011	13:01:29	0.005
11/30/2011	13:01:30	0.004
11/30/2011	13:01:31	0.005
11/30/2011	13:01:32	0.005
11/30/2011	13:01:33	0.004
11/30/2011	13:01:34	0.006
11/30/2011	13:01:35	0.005
11/30/2011	13:01:36	0.006
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11/30/2011	13:01:39	0.006
11/30/2011	13:01:40	0.005
11/30/2011	13:01:41	0.004
11/30/2011	13:01:42	0.004
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11/30/2011	13:01:46	0.004
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11/30/2011	13:01:49	0.005
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11/30/2011	13:01:51	0.005
11/30/2011	13:01:52	0.005
11/30/2011	13:01:53	0.009
11/30/2011	13:01:54	0.006
11/30/2011	13:01:55	0.005
11/30/2011	13:01:56	0.005
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11/30/2011	13:01:59	0.004
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11/30/2011	13:02:03	0.005
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11/30/2011	13:02:06	0.004
11/30/2011	13:02:07	0.004
11/30/2011	13:02:08	0.005
11/30/2011	13:02:09	0.006
11/30/2011	13:02:10	0.006
11/30/2011	13:02:11	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:02:12	0.009
11/30/2011	13:02:13	0.005
11/30/2011	13:02:14	0.005
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11/30/2011	13:02:19	0.005
11/30/2011	13:02:20	0.005
11/30/2011	13:02:21	0.004
11/30/2011	13:02:22	0.004
11/30/2011	13:02:23	0.005
11/30/2011	13:02:24	0.005
11/30/2011	13:02:25	0.006
11/30/2011	13:02:26	0.005
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11/30/2011	13:02:29	0.005
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11/30/2011	13:02:32	0.006
11/30/2011	13:02:33	0.007
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11/30/2011	13:02:39	0.005
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11/30/2011	13:02:41	0.007
11/30/2011	13:02:42	0.006
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11/30/2011	13:02:44	0.006
11/30/2011	13:02:45	0.005
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11/30/2011	13:02:59	0.008
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11/30/2011	13:03:01	0.005
11/30/2011	13:03:02	0.006
11/30/2011	13:03:03	0.007
11/30/2011	13:03:04	0.005
11/30/2011	13:03:05	0.006
11/30/2011	13:03:06	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

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11/30/2011	13:03:09	0.006
11/30/2011	13:03:10	0.005
11/30/2011	13:03:11	0.004
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11/30/2011	13:03:22	0.005
11/30/2011	13:03:23	0.005
11/30/2011	13:03:24	0.005
11/30/2011	13:03:25	0.004
11/30/2011	13:03:26	0.005
11/30/2011	13:03:27	0.006
11/30/2011	13:03:28	0.005
11/30/2011	13:03:29	0.005
11/30/2011	13:03:30	0.004
11/30/2011	13:03:31	0.006
11/30/2011	13:03:32	0.005
11/30/2011	13:03:33	0.005
11/30/2011	13:03:34	0.004
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11/30/2011	13:03:36	0.004
11/30/2011	13:03:37	0.005
11/30/2011	13:03:38	0.006
11/30/2011	13:03:39	0.004
11/30/2011	13:03:40	0.005
11/30/2011	13:03:41	0.004
11/30/2011	13:03:42	0.004
11/30/2011	13:03:43	0.005
11/30/2011	13:03:44	0.005
11/30/2011	13:03:45	0.005
11/30/2011	13:03:46	0.005
11/30/2011	13:03:47	0.004
11/30/2011	13:03:48	0.005
11/30/2011	13:03:49	0.005
11/30/2011	13:03:50	0.004
11/30/2011	13:03:51	0.007
11/30/2011	13:03:52	0.005
11/30/2011	13:03:53	0.007
11/30/2011	13:03:54	0.006
11/30/2011	13:03:55	0.005
11/30/2011	13:03:56	0.005
11/30/2011	13:03:57	0.007
11/30/2011	13:03:58	0.005
11/30/2011	13:03:59	0.004
11/30/2011	13:04:00	0.006
11/30/2011	13:04:01	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:04:02	0.004
11/30/2011	13:04:03	0.005
11/30/2011	13:04:04	0.005
11/30/2011	13:04:05	0.005
11/30/2011	13:04:06	0.006
11/30/2011	13:04:07	0.005
11/30/2011	13:04:08	0.006
11/30/2011	13:04:09	0.005
11/30/2011	13:04:10	0.005
11/30/2011	13:04:11	0.004
11/30/2011	13:04:12	0.004
11/30/2011	13:04:13	0.005
11/30/2011	13:04:14	0.004
11/30/2011	13:04:15	0.005
11/30/2011	13:04:16	0.005
11/30/2011	13:04:17	0.004
11/30/2011	13:04:18	0.006
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11/30/2011	13:04:20	0.005
11/30/2011	13:04:21	0.005
11/30/2011	13:04:22	0.004
11/30/2011	13:04:23	0.005
11/30/2011	13:04:24	0.006
11/30/2011	13:04:25	0.005
11/30/2011	13:04:26	0.007
11/30/2011	13:04:27	0.004
11/30/2011	13:04:28	0.005
11/30/2011	13:04:29	0.005
11/30/2011	13:04:30	0.005
11/30/2011	13:04:31	0.005
11/30/2011	13:04:32	0.005
11/30/2011	13:04:33	0.005
11/30/2011	13:04:34	0.005
11/30/2011	13:04:35	0.006
11/30/2011	13:04:36	0.006
11/30/2011	13:04:37	0.007
11/30/2011	13:04:38	0.005
11/30/2011	13:04:39	0.009
11/30/2011	13:04:40	0.006
11/30/2011	13:04:41	0.004
11/30/2011	13:04:42	0.006
11/30/2011	13:04:43	0.004
11/30/2011	13:04:44	0.005
11/30/2011	13:04:45	0.004
11/30/2011	13:04:46	0.005
11/30/2011	13:04:47	0.005
11/30/2011	13:04:48	0.004
11/30/2011	13:04:49	0.006
11/30/2011	13:04:50	0.009
11/30/2011	13:04:51	0.005
11/30/2011	13:04:52	0.005
11/30/2011	13:04:53	0.006
11/30/2011	13:04:54	0.005
11/30/2011	13:04:55	0.006
11/30/2011	13:04:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:04:57	0.005
11/30/2011	13:04:58	0.005
11/30/2011	13:04:59	0.008
11/30/2011	13:05:00	0.004
11/30/2011	13:05:01	0.004
11/30/2011	13:05:02	0.004
11/30/2011	13:05:03	0.005
11/30/2011	13:05:04	0.004
11/30/2011	13:05:05	0.005
11/30/2011	13:05:06	0.005
11/30/2011	13:05:07	0.005
11/30/2011	13:05:08	0.005
11/30/2011	13:05:09	0.004
11/30/2011	13:05:10	0.011
11/30/2011	13:05:11	0.005
11/30/2011	13:05:12	0.007
11/30/2011	13:05:13	0.005
11/30/2011	13:05:14	0.006
11/30/2011	13:05:15	0.004
11/30/2011	13:05:16	0.004
11/30/2011	13:05:17	0.006
11/30/2011	13:05:18	0.005
11/30/2011	13:05:19	0.006
11/30/2011	13:05:20	0.007
11/30/2011	13:05:21	0.005
11/30/2011	13:05:22	0.004
11/30/2011	13:05:23	0.004
11/30/2011	13:05:24	0.005
11/30/2011	13:05:25	0.009
11/30/2011	13:05:26	0.005
11/30/2011	13:05:27	0.005
11/30/2011	13:05:28	0.004
11/30/2011	13:05:29	0.005
11/30/2011	13:05:30	0.005
11/30/2011	13:05:31	0.005
11/30/2011	13:05:32	0.004
11/30/2011	13:05:33	0.006
11/30/2011	13:05:34	0.005
11/30/2011	13:05:35	0.004
11/30/2011	13:05:36	0.004
11/30/2011	13:05:37	0.005
11/30/2011	13:05:38	0.005
11/30/2011	13:05:39	0.005
11/30/2011	13:05:40	0.005
11/30/2011	13:05:41	0.006
11/30/2011	13:05:42	0.005
11/30/2011	13:05:43	0.004
11/30/2011	13:05:44	0.006
11/30/2011	13:05:45	0.008
11/30/2011	13:05:46	0.005
11/30/2011	13:05:47	0.004
11/30/2011	13:05:48	0.006
11/30/2011	13:05:49	0.005
11/30/2011	13:05:50	0.005
11/30/2011	13:05:51	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:05:52	0.005
11/30/2011	13:05:53	0.005
11/30/2011	13:05:54	0.004
11/30/2011	13:05:55	0.005
11/30/2011	13:05:56	0.005
11/30/2011	13:05:57	0.005
11/30/2011	13:05:58	0.005
11/30/2011	13:05:59	0.005
11/30/2011	13:06:00	0.005
11/30/2011	13:06:01	0.005
11/30/2011	13:06:02	0.006
11/30/2011	13:06:03	0.005
11/30/2011	13:06:04	0.006
11/30/2011	13:06:05	0.012
11/30/2011	13:06:06	0.006
11/30/2011	13:06:07	0.005
11/30/2011	13:06:08	0.01
11/30/2011	13:06:09	0.011
11/30/2011	13:06:10	0.007
11/30/2011	13:06:11	0.005
11/30/2011	13:06:12	0.006
11/30/2011	13:06:13	0.005
11/30/2011	13:06:14	0.005
11/30/2011	13:06:15	0.005
11/30/2011	13:06:16	0.015
11/30/2011	13:06:17	0.006
11/30/2011	13:06:18	0.007
11/30/2011	13:06:19	0.007
11/30/2011	13:06:20	0.005
11/30/2011	13:06:21	0.004
11/30/2011	13:06:22	0.004
11/30/2011	13:06:23	0.006
11/30/2011	13:06:24	0.005
11/30/2011	13:06:25	0.009
11/30/2011	13:06:26	0.007
11/30/2011	13:06:27	0.006
11/30/2011	13:06:28	0.006
11/30/2011	13:06:29	0.012
11/30/2011	13:06:30	0.011
11/30/2011	13:06:31	0.01
11/30/2011	13:06:32	0.006
11/30/2011	13:06:33	0.005
11/30/2011	13:06:34	0.005
11/30/2011	13:06:35	0.006
11/30/2011	13:06:36	0.005
11/30/2011	13:06:37	0.005
11/30/2011	13:06:38	0.006
11/30/2011	13:06:39	0.005
11/30/2011	13:06:40	0.008
11/30/2011	13:06:41	0.005
11/30/2011	13:06:42	0.032
11/30/2011	13:06:43	0.02
11/30/2011	13:06:44	0.005
11/30/2011	13:06:45	0.042
11/30/2011	13:06:46	0.01



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:06:47	0.006
11/30/2011	13:06:48	0.018
11/30/2011	13:06:49	0.014
11/30/2011	13:06:50	0.022
11/30/2011	13:06:51	0.011
11/30/2011	13:06:52	0.024
11/30/2011	13:06:53	0.053
11/30/2011	13:06:54	0.01
11/30/2011	13:06:55	0.01
11/30/2011	13:06:56	0.006
11/30/2011	13:06:57	0.008
11/30/2011	13:06:58	0.037
11/30/2011	13:06:59	0.013
11/30/2011	13:07:00	0.03
11/30/2011	13:07:01	0.009
11/30/2011	13:07:02	0.005
11/30/2011	13:07:03	0.018
11/30/2011	13:07:04	0.006
11/30/2011	13:07:05	0.013
11/30/2011	13:07:06	0.013
11/30/2011	13:07:07	0.013
11/30/2011	13:07:08	0.011
11/30/2011	13:07:09	0.067
11/30/2011	13:07:10	0.085
11/30/2011	13:07:11	0.006
11/30/2011	13:07:12	0.004
11/30/2011	13:07:13	0.005
11/30/2011	13:07:14	0.017
11/30/2011	13:07:15	0.007
11/30/2011	13:07:16	0.004
11/30/2011	13:07:17	0.007
11/30/2011	13:07:18	0.007
11/30/2011	13:07:19	0.007
11/30/2011	13:07:20	0.005
11/30/2011	13:07:21	0.006
11/30/2011	13:07:22	0.009
11/30/2011	13:07:23	0.005
11/30/2011	13:07:24	0.005
11/30/2011	13:07:25	0.005
11/30/2011	13:07:26	0.007
11/30/2011	13:07:27	0.08
11/30/2011	13:07:28	0.005
11/30/2011	13:07:29	0.005
11/30/2011	13:07:30	0.031
11/30/2011	13:07:31	0.004
11/30/2011	13:07:32	0.004
11/30/2011	13:07:33	0.005
11/30/2011	13:07:34	0.006
11/30/2011	13:07:35	0.03
11/30/2011	13:07:36	0.005
11/30/2011	13:07:37	0.005
11/30/2011	13:07:38	0.005
11/30/2011	13:07:39	0.004
11/30/2011	13:07:40	0.004
11/30/2011	13:07:41	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:07:42	0.007
11/30/2011	13:07:43	0.009
11/30/2011	13:07:44	0.004
11/30/2011	13:07:45	0.005
11/30/2011	13:07:46	0.005
11/30/2011	13:07:47	0.004
11/30/2011	13:07:48	0.004
11/30/2011	13:07:49	0.005
11/30/2011	13:07:50	0.005
11/30/2011	13:07:51	0.004
11/30/2011	13:07:52	0.004
11/30/2011	13:07:53	0.004
11/30/2011	13:07:54	0.005
11/30/2011	13:07:55	0.005
11/30/2011	13:07:56	0.005
11/30/2011	13:07:57	0.003
11/30/2011	13:07:58	0.004
11/30/2011	13:07:59	0.005
11/30/2011	13:08:00	0.005
11/30/2011	13:08:01	0.005
11/30/2011	13:08:02	0.004
11/30/2011	13:08:03	0.005
11/30/2011	13:08:04	0.005
11/30/2011	13:08:05	0.018
11/30/2011	13:08:06	0.004
11/30/2011	13:08:07	0.005
11/30/2011	13:08:08	0.005
11/30/2011	13:08:09	0.005
11/30/2011	13:08:10	0.004
11/30/2011	13:08:11	0.004
11/30/2011	13:08:12	0.005
11/30/2011	13:08:13	0.006
11/30/2011	13:08:14	0.005
11/30/2011	13:08:15	0.005
11/30/2011	13:08:16	0.004
11/30/2011	13:08:17	0.005
11/30/2011	13:08:18	0.005
11/30/2011	13:08:19	0.004
11/30/2011	13:08:20	0.006
11/30/2011	13:08:21	0.007
11/30/2011	13:08:22	0.005
11/30/2011	13:08:23	0.004
11/30/2011	13:08:24	0.005
11/30/2011	13:08:25	0.005
11/30/2011	13:08:26	0.005
11/30/2011	13:08:27	0.004
11/30/2011	13:08:28	0.005
11/30/2011	13:08:29	0.004
11/30/2011	13:08:30	0.004
11/30/2011	13:08:31	0.005
11/30/2011	13:08:32	0.004
11/30/2011	13:08:33	0.005
11/30/2011	13:08:34	0.005
11/30/2011	13:08:35	0.005
11/30/2011	13:08:36	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:08:37	0.019
11/30/2011	13:08:38	0.006
11/30/2011	13:08:39	0.004
11/30/2011	13:08:40	0.006
11/30/2011	13:08:41	0.005
11/30/2011	13:08:42	0.005
11/30/2011	13:08:43	0.006
11/30/2011	13:08:44	0.005
11/30/2011	13:08:45	0.005
11/30/2011	13:08:46	0.006
11/30/2011	13:08:47	0.005
11/30/2011	13:08:48	0.005
11/30/2011	13:08:49	0.005
11/30/2011	13:08:50	0.005
11/30/2011	13:08:51	0.004
11/30/2011	13:08:52	0.004
11/30/2011	13:08:53	0.004
11/30/2011	13:08:54	0.006
11/30/2011	13:08:55	0.004
11/30/2011	13:08:56	0.005
11/30/2011	13:08:57	0.006
11/30/2011	13:08:58	0.004
11/30/2011	13:08:59	0.005
11/30/2011	13:09:00	0.005
11/30/2011	13:09:01	0.006
11/30/2011	13:09:02	0.004
11/30/2011	13:09:03	0.004
11/30/2011	13:09:04	0.004
11/30/2011	13:09:05	0.006
11/30/2011	13:09:06	0.005
11/30/2011	13:09:07	0.005
11/30/2011	13:09:08	0.006
11/30/2011	13:09:09	0.005
11/30/2011	13:09:10	0.004
11/30/2011	13:09:11	0.005
11/30/2011	13:09:12	0.006
11/30/2011	13:09:13	0.005
11/30/2011	13:09:14	0.005
11/30/2011	13:09:15	0.005
11/30/2011	13:09:16	0.005
11/30/2011	13:09:17	0.005
11/30/2011	13:09:18	0.004
11/30/2011	13:09:19	0.006
11/30/2011	13:09:20	0.005
11/30/2011	13:09:21	0.004
11/30/2011	13:09:22	0.005
11/30/2011	13:09:23	0.006
11/30/2011	13:09:24	0.005
11/30/2011	13:09:25	0.005
11/30/2011	13:09:26	0.006
11/30/2011	13:09:27	0.005
11/30/2011	13:09:28	0.006
11/30/2011	13:09:29	0.005
11/30/2011	13:09:30	0.004
11/30/2011	13:09:31	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:09:32	0.005
11/30/2011	13:09:33	0.004
11/30/2011	13:09:34	0.006
11/30/2011	13:09:35	0.005
11/30/2011	13:09:36	0.006
11/30/2011	13:09:37	0.005
11/30/2011	13:09:38	0.005
11/30/2011	13:09:39	0.004
11/30/2011	13:09:40	0.004
11/30/2011	13:09:41	0.004
11/30/2011	13:09:42	0.005
11/30/2011	13:09:43	0.004
11/30/2011	13:09:44	0.004
11/30/2011	13:09:45	0.005
11/30/2011	13:09:46	0.269
11/30/2011	13:09:47	0.005
11/30/2011	13:09:48	0.006
11/30/2011	13:09:49	0.004
11/30/2011	13:09:50	0.004
11/30/2011	13:09:51	0.008
11/30/2011	13:09:52	0.005
11/30/2011	13:09:53	0.005
11/30/2011	13:09:54	0.005
11/30/2011	13:09:55	0.004
11/30/2011	13:09:56	0.005
11/30/2011	13:09:57	0.006
11/30/2011	13:09:58	0.005
11/30/2011	13:09:59	0.004
11/30/2011	13:10:00	0.004
11/30/2011	13:10:01	0.006
11/30/2011	13:10:02	0.004
11/30/2011	13:10:03	0.005
11/30/2011	13:10:04	0.005
11/30/2011	13:10:05	0.005
11/30/2011	13:10:06	0.005
11/30/2011	13:10:07	0.004
11/30/2011	13:10:08	0.005
11/30/2011	13:10:09	0.008
11/30/2011	13:10:10	0.005
11/30/2011	13:10:11	0.005
11/30/2011	13:10:12	0.006
11/30/2011	13:10:13	0.004
11/30/2011	13:10:14	0.005
11/30/2011	13:10:15	0.005
11/30/2011	13:10:16	0.006
11/30/2011	13:10:17	0.005
11/30/2011	13:10:18	0.004
11/30/2011	13:10:19	0.004
11/30/2011	13:10:20	0.006
11/30/2011	13:10:21	0.006
11/30/2011	13:10:22	0.005
11/30/2011	13:10:23	0.005
11/30/2011	13:10:24	0.004
11/30/2011	13:10:25	0.005
11/30/2011	13:10:26	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:10:27	0.005
11/30/2011	13:10:28	0.005
11/30/2011	13:10:29	0.005
11/30/2011	13:10:30	0.006
11/30/2011	13:10:31	0.005
11/30/2011	13:10:32	0.005
11/30/2011	13:10:33	0.004
11/30/2011	13:10:34	0.005
11/30/2011	13:10:35	0.005
11/30/2011	13:10:36	0.004
11/30/2011	13:10:37	0.005
11/30/2011	13:10:38	0.005
11/30/2011	13:10:39	0.005
11/30/2011	13:10:40	0.006
11/30/2011	13:10:41	0.005
11/30/2011	13:10:42	0.005
11/30/2011	13:10:43	0.005
11/30/2011	13:10:44	0.005
11/30/2011	13:10:45	0.006
11/30/2011	13:10:46	0.006
11/30/2011	13:10:47	0.005
11/30/2011	13:10:48	0.005
11/30/2011	13:10:49	0.005
11/30/2011	13:10:50	0.004
11/30/2011	13:10:51	0.005
11/30/2011	13:10:52	0.005
11/30/2011	13:10:53	0.005
11/30/2011	13:10:54	0.005
11/30/2011	13:10:55	0.005
11/30/2011	13:10:56	0.005
11/30/2011	13:10:57	0.004
11/30/2011	13:10:58	0.005
11/30/2011	13:10:59	0.005
11/30/2011	13:11:00	0.005
11/30/2011	13:11:01	0.015
11/30/2011	13:11:02	0.005
11/30/2011	13:11:03	0.112
11/30/2011	13:11:04	0.006
11/30/2011	13:11:05	0.005
11/30/2011	13:11:06	0.005
11/30/2011	13:11:07	0.006
11/30/2011	13:11:08	0.006
11/30/2011	13:11:09	0.005
11/30/2011	13:11:10	0.005
11/30/2011	13:11:11	0.006
11/30/2011	13:11:12	0.005
11/30/2011	13:11:13	0.009
11/30/2011	13:11:14	0.006
11/30/2011	13:11:15	0.006
11/30/2011	13:11:16	0.005
11/30/2011	13:11:17	0.004
11/30/2011	13:11:18	0.004
11/30/2011	13:11:19	0.005
11/30/2011	13:11:20	0.005
11/30/2011	13:11:21	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:11:22	0.005
11/30/2011	13:11:23	0.005
11/30/2011	13:11:24	0.008
11/30/2011	13:11:25	0.004
11/30/2011	13:11:26	0.005
11/30/2011	13:11:27	0.004
11/30/2011	13:11:28	0.005
11/30/2011	13:11:29	0.004
11/30/2011	13:11:30	0.005
11/30/2011	13:11:31	0.005
11/30/2011	13:11:32	0.005
11/30/2011	13:11:33	0.004
11/30/2011	13:11:34	0.006
11/30/2011	13:11:35	0.007
11/30/2011	13:11:36	0.005
11/30/2011	13:11:37	0.005
11/30/2011	13:11:38	0.005
11/30/2011	13:11:39	0.005
11/30/2011	13:11:40	0.006
11/30/2011	13:11:41	0.006
11/30/2011	13:11:42	0.006
11/30/2011	13:11:43	0.004
11/30/2011	13:11:44	0.004
11/30/2011	13:11:45	0.006
11/30/2011	13:11:46	0.005
11/30/2011	13:11:47	0.01
11/30/2011	13:11:48	0.005
11/30/2011	13:11:49	0.022
11/30/2011	13:11:50	0.006
11/30/2011	13:11:51	0.004
11/30/2011	13:11:52	0.005
11/30/2011	13:11:53	0.005
11/30/2011	13:11:54	0.005
11/30/2011	13:11:55	0.005
11/30/2011	13:11:56	0.004
11/30/2011	13:11:57	0.006
11/30/2011	13:11:58	0.004
11/30/2011	13:11:59	0.004
11/30/2011	13:12:00	0.004
11/30/2011	13:12:01	0.005
11/30/2011	13:12:02	0.005
11/30/2011	13:12:03	0.004
11/30/2011	13:12:04	0.006
11/30/2011	13:12:05	0.006
11/30/2011	13:12:06	0.004
11/30/2011	13:12:07	0.005
11/30/2011	13:12:08	0.004
11/30/2011	13:12:09	0.005
11/30/2011	13:12:10	0.004
11/30/2011	13:12:11	0.005
11/30/2011	13:12:12	0.005
11/30/2011	13:12:13	0.006
11/30/2011	13:12:14	0.005
11/30/2011	13:12:15	0.005
11/30/2011	13:12:16	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:12:17	0.005
11/30/2011	13:12:18	0.005
11/30/2011	13:12:19	0.004
11/30/2011	13:12:20	0.006
11/30/2011	13:12:21	0.004
11/30/2011	13:12:22	0.005
11/30/2011	13:12:23	0.005
11/30/2011	13:12:24	0.005
11/30/2011	13:12:25	0.005
11/30/2011	13:12:26	0.005
11/30/2011	13:12:27	0.041
11/30/2011	13:12:28	0.005
11/30/2011	13:12:29	0.005
11/30/2011	13:12:30	0.005
11/30/2011	13:12:31	0.009
11/30/2011	13:12:32	0.004
11/30/2011	13:12:33	0.005
11/30/2011	13:12:34	0.006
11/30/2011	13:12:35	0.005
11/30/2011	13:12:36	0.005
11/30/2011	13:12:37	0.005
11/30/2011	13:12:38	0.006
11/30/2011	13:12:39	0.005
11/30/2011	13:12:40	0.004
11/30/2011	13:12:41	0.005
11/30/2011	13:12:42	0.006
11/30/2011	13:12:43	0.005
11/30/2011	13:12:44	0.006
11/30/2011	13:12:45	0.006
11/30/2011	13:12:46	0.005
11/30/2011	13:12:47	0.009
11/30/2011	13:12:48	0.004
11/30/2011	13:12:49	0.004
11/30/2011	13:12:50	0.004
11/30/2011	13:12:51	0.005
11/30/2011	13:12:52	0.005
11/30/2011	13:12:53	0.004
11/30/2011	13:12:54	0.005
11/30/2011	13:12:55	0.005
11/30/2011	13:12:56	0.005
11/30/2011	13:12:57	0.005
11/30/2011	13:12:58	0.005
11/30/2011	13:12:59	0.005
11/30/2011	13:13:00	0.008
11/30/2011	13:13:01	0.005
11/30/2011	13:13:02	0.006
11/30/2011	13:13:03	0.005
11/30/2011	13:13:04	0.005
11/30/2011	13:13:05	0.008
11/30/2011	13:13:06	0.006
11/30/2011	13:13:07	0.005
11/30/2011	13:13:08	0.004
11/30/2011	13:13:09	0.005
11/30/2011	13:13:10	0.004
11/30/2011	13:13:11	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:13:12	0.005
11/30/2011	13:13:13	0.005
11/30/2011	13:13:14	0.005
11/30/2011	13:13:15	0.005
11/30/2011	13:13:16	0.005
11/30/2011	13:13:17	0.005
11/30/2011	13:13:18	0.006
11/30/2011	13:13:19	0.009
11/30/2011	13:13:20	0.005
11/30/2011	13:13:21	0.005
11/30/2011	13:13:22	0.005
11/30/2011	13:13:23	0.005
11/30/2011	13:13:24	0.005
11/30/2011	13:13:25	0.005
11/30/2011	13:13:26	0.004
11/30/2011	13:13:27	0.006
11/30/2011	13:13:28	0.006
11/30/2011	13:13:29	0.005
11/30/2011	13:13:30	0.005
11/30/2011	13:13:31	0.004
11/30/2011	13:13:32	0.003
11/30/2011	13:13:33	0.006
11/30/2011	13:13:34	0.006
11/30/2011	13:13:35	0.005
11/30/2011	13:13:36	0.004
11/30/2011	13:13:37	0.004
11/30/2011	13:13:38	0.006
11/30/2011	13:13:39	0.005
11/30/2011	13:13:40	0.005
11/30/2011	13:13:41	0.005
11/30/2011	13:13:42	0.005
11/30/2011	13:13:43	0.005
11/30/2011	13:13:44	0.006
11/30/2011	13:13:45	0.006
11/30/2011	13:13:46	0.005
11/30/2011	13:13:47	0.004
11/30/2011	13:13:48	0.006
11/30/2011	13:13:49	0.004
11/30/2011	13:13:50	0.004
11/30/2011	13:13:51	0.004
11/30/2011	13:13:52	0.005
11/30/2011	13:13:53	0.006
11/30/2011	13:13:54	0.005
11/30/2011	13:13:55	0.005
11/30/2011	13:13:56	0.006
11/30/2011	13:13:57	0.004
11/30/2011	13:13:58	0.005
11/30/2011	13:13:59	0.004
11/30/2011	13:14:00	0.005
11/30/2011	13:14:01	0.005
11/30/2011	13:14:02	0.006
11/30/2011	13:14:03	0.005
11/30/2011	13:14:04	0.006
11/30/2011	13:14:05	0.005
11/30/2011	13:14:06	0.006



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:14:07	0.006
11/30/2011	13:14:08	0.004
11/30/2011	13:14:09	0.005
11/30/2011	13:14:10	0.007
11/30/2011	13:14:11	0.007
11/30/2011	13:14:12	0.005
11/30/2011	13:14:13	0.005
11/30/2011	13:14:14	0.005
11/30/2011	13:14:15	0.007
11/30/2011	13:14:16	0.006
11/30/2011	13:14:17	0.005
11/30/2011	13:14:18	0.006
11/30/2011	13:14:19	0.004
11/30/2011	13:14:20	0.005
11/30/2011	13:14:21	0.005
11/30/2011	13:14:22	0.005
11/30/2011	13:14:23	0.005
11/30/2011	13:14:24	0.005
11/30/2011	13:14:25	0.006
11/30/2011	13:14:26	0.006
11/30/2011	13:14:27	0.006
11/30/2011	13:14:28	0.005
11/30/2011	13:14:29	0.005
11/30/2011	13:14:30	0.006
11/30/2011	13:14:31	0.005
11/30/2011	13:14:32	0.005
11/30/2011	13:14:33	0.005
11/30/2011	13:14:34	0.005
11/30/2011	13:14:35	0.006
11/30/2011	13:14:36	0.005
11/30/2011	13:14:37	0.005
11/30/2011	13:14:38	0.005
11/30/2011	13:14:39	0.004
11/30/2011	13:14:40	0.011
11/30/2011	13:14:41	0.006
11/30/2011	13:14:42	0.005
11/30/2011	13:14:43	0.005
11/30/2011	13:14:44	0.007
11/30/2011	13:14:45	0.013
11/30/2011	13:14:46	0.006
11/30/2011	13:14:47	0.005
11/30/2011	13:14:48	0.007
11/30/2011	13:14:49	0.005
11/30/2011	13:14:50	0.004
11/30/2011	13:14:51	0.004
11/30/2011	13:14:52	0.004
11/30/2011	13:14:53	0.005
11/30/2011	13:14:54	0.005
11/30/2011	13:14:55	0.006
11/30/2011	13:14:56	0.005
11/30/2011	13:14:57	0.004
11/30/2011	13:14:58	0.016
11/30/2011	13:14:59	0.006
11/30/2011	13:15:00	0.005
11/30/2011	13:15:01	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:15:02	0.004
11/30/2011	13:15:03	0.004
11/30/2011	13:15:04	0.005
11/30/2011	13:15:05	0.006
11/30/2011	13:15:06	0.007
11/30/2011	13:15:07	0.004
11/30/2011	13:15:08	0.005
11/30/2011	13:15:09	0.004
11/30/2011	13:15:10	0.004
11/30/2011	13:15:11	0.005
11/30/2011	13:15:12	0.005
11/30/2011	13:15:13	0.005
11/30/2011	13:15:14	0.006
11/30/2011	13:15:15	0.004
11/30/2011	13:15:16	0.004
11/30/2011	13:15:17	0.004
11/30/2011	13:15:18	0.01
11/30/2011	13:15:19	0.004
11/30/2011	13:15:20	0.005
11/30/2011	13:15:21	0.005
11/30/2011	13:15:22	0.005
11/30/2011	13:15:23	0.004
11/30/2011	13:15:24	0.005
11/30/2011	13:15:25	0.005
11/30/2011	13:15:26	0.004
11/30/2011	13:15:27	0.005
11/30/2011	13:15:28	0.004
11/30/2011	13:15:29	0.005
11/30/2011	13:15:30	0.005
11/30/2011	13:15:31	0.005
11/30/2011	13:15:32	0.006
11/30/2011	13:15:33	0.006
11/30/2011	13:15:34	0.005
11/30/2011	13:15:35	0.004
11/30/2011	13:15:36	0.004
11/30/2011	13:15:37	0.004
11/30/2011	13:15:38	0.004
11/30/2011	13:15:39	0.004
11/30/2011	13:15:40	0.005
11/30/2011	13:15:41	0.004
11/30/2011	13:15:42	0.005
11/30/2011	13:15:43	0.005
11/30/2011	13:15:44	0.004
11/30/2011	13:15:45	0.006
11/30/2011	13:15:46	0.016
11/30/2011	13:15:47	0.005
11/30/2011	13:15:48	0.004
11/30/2011	13:15:49	0.004
11/30/2011	13:15:50	0.005
11/30/2011	13:15:51	0.004
11/30/2011	13:15:52	0.005
11/30/2011	13:15:53	0.006
11/30/2011	13:15:54	0.005
11/30/2011	13:15:55	0.006
11/30/2011	13:15:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:15:57	0.006
11/30/2011	13:15:58	0.006
11/30/2011	13:15:59	0.005
11/30/2011	13:16:00	0.004
11/30/2011	13:16:01	0.005
11/30/2011	13:16:02	0.005
11/30/2011	13:16:03	0.005
11/30/2011	13:16:04	0.005
11/30/2011	13:16:05	0.005
11/30/2011	13:16:06	0.004
11/30/2011	13:16:07	0.006
11/30/2011	13:16:08	0.005
11/30/2011	13:16:09	0.005
11/30/2011	13:16:10	0.004
11/30/2011	13:16:11	0.005
11/30/2011	13:16:12	0.004
11/30/2011	13:16:13	0.005
11/30/2011	13:16:14	0.005
11/30/2011	13:16:15	0.004
11/30/2011	13:16:16	0.006
11/30/2011	13:16:17	0.006
11/30/2011	13:16:18	0.006
11/30/2011	13:16:19	0.004
11/30/2011	13:16:20	0.004
11/30/2011	13:16:21	0.006
11/30/2011	13:16:22	0.004
11/30/2011	13:16:23	0.005
11/30/2011	13:16:24	0.004
11/30/2011	13:16:25	0.005
11/30/2011	13:16:26	0.005
11/30/2011	13:16:27	0.006
11/30/2011	13:16:28	0.004
11/30/2011	13:16:29	0.006
11/30/2011	13:16:30	0.005
11/30/2011	13:16:31	0.004
11/30/2011	13:16:32	0.004
11/30/2011	13:16:33	0.005
11/30/2011	13:16:34	0.004
11/30/2011	13:16:35	0.005
11/30/2011	13:16:36	0.005
11/30/2011	13:16:37	0.005
11/30/2011	13:16:38	0.005
11/30/2011	13:16:39	0.004
11/30/2011	13:16:40	0.005
11/30/2011	13:16:41	0.005
11/30/2011	13:16:42	0.005
11/30/2011	13:16:43	0.004
11/30/2011	13:16:44	0.004
11/30/2011	13:16:45	0.006
11/30/2011	13:16:46	0.004
11/30/2011	13:16:47	0.003
11/30/2011	13:16:48	0.004
11/30/2011	13:16:49	0.004
11/30/2011	13:16:50	0.005
11/30/2011	13:16:51	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:16:52	0.005
11/30/2011	13:16:53	0.005
11/30/2011	13:16:54	0.005
11/30/2011	13:16:55	0.004
11/30/2011	13:16:56	0.005
11/30/2011	13:16:57	0.005
11/30/2011	13:16:58	0.005
11/30/2011	13:16:59	0.004
11/30/2011	13:17:00	0.005
11/30/2011	13:17:01	0.005
11/30/2011	13:17:02	0.007
11/30/2011	13:17:03	0.005
11/30/2011	13:17:04	0.004
11/30/2011	13:17:05	0.005
11/30/2011	13:17:06	0.005
11/30/2011	13:17:07	0.005
11/30/2011	13:17:08	0.004
11/30/2011	13:17:09	0.004
11/30/2011	13:17:10	0.006
11/30/2011	13:17:11	0.006
11/30/2011	13:17:12	0.005
11/30/2011	13:17:13	0.004
11/30/2011	13:17:14	0.005
11/30/2011	13:17:15	0.006
11/30/2011	13:17:16	0.005
11/30/2011	13:17:17	0.005
11/30/2011	13:17:18	0.005
11/30/2011	13:17:19	0.004
11/30/2011	13:17:20	0.048
11/30/2011	13:17:21	0.004
11/30/2011	13:17:22	0.009
11/30/2011	13:17:23	0.004
11/30/2011	13:17:24	0.007
11/30/2011	13:17:25	0.004
11/30/2011	13:17:26	0.005
11/30/2011	13:17:27	0.005
11/30/2011	13:17:28	0.005
11/30/2011	13:17:29	0.004
11/30/2011	13:17:30	0.003
11/30/2011	13:17:31	0.003
11/30/2011	13:17:32	0.006
11/30/2011	13:17:33	0.005
11/30/2011	13:17:34	0.004
11/30/2011	13:17:35	0.005
11/30/2011	13:17:36	0.008
11/30/2011	13:17:37	0.004
11/30/2011	13:17:38	0.004
11/30/2011	13:17:39	0.005
11/30/2011	13:17:40	0.005
11/30/2011	13:17:41	0.007
11/30/2011	13:17:42	0.005
11/30/2011	13:17:43	0.004
11/30/2011	13:17:44	0.003
11/30/2011	13:17:45	0.004
11/30/2011	13:17:46	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:17:47	0.004
11/30/2011	13:17:48	0.005
11/30/2011	13:17:49	0.006
11/30/2011	13:17:50	0.004
11/30/2011	13:17:51	0.005
11/30/2011	13:17:52	0.009
11/30/2011	13:17:53	0.004
11/30/2011	13:17:54	0.004
11/30/2011	13:17:55	0.005
11/30/2011	13:17:56	0.004
11/30/2011	13:17:57	0.004
11/30/2011	13:17:58	0.004
11/30/2011	13:17:59	0.004
11/30/2011	13:18:00	0.003
11/30/2011	13:18:01	0.006
11/30/2011	13:18:02	0.006
11/30/2011	13:18:03	0.004
11/30/2011	13:18:04	0.003
11/30/2011	13:18:05	0.004
11/30/2011	13:18:06	0.004
11/30/2011	13:18:07	0.004
11/30/2011	13:18:08	0.004
11/30/2011	13:18:09	0.005
11/30/2011	13:18:10	0.004
11/30/2011	13:18:11	0.005
11/30/2011	13:18:12	0.006
11/30/2011	13:18:13	0.006
11/30/2011	13:18:14	0.004
11/30/2011	13:18:15	0.005
11/30/2011	13:18:16	0.005
11/30/2011	13:18:17	0.005
11/30/2011	13:18:18	0.046
11/30/2011	13:18:19	0.006
11/30/2011	13:18:20	0.006
11/30/2011	13:18:21	0.006
11/30/2011	13:18:22	0.012
11/30/2011	13:18:23	0.005
11/30/2011	13:18:24	0.006
11/30/2011	13:18:25	0.006
11/30/2011	13:18:26	0.007
11/30/2011	13:18:27	0.009
11/30/2011	13:18:28	0.006
11/30/2011	13:18:29	0.006
11/30/2011	13:18:30	0.012
11/30/2011	13:18:31	0.007
11/30/2011	13:18:32	0.009
11/30/2011	13:18:33	0.008
11/30/2011	13:18:34	0.008
11/30/2011	13:18:35	0.008
11/30/2011	13:18:36	0.007
11/30/2011	13:18:37	0.007
11/30/2011	13:18:38	0.008
11/30/2011	13:18:39	0.005
11/30/2011	13:18:40	0.007
11/30/2011	13:18:41	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:18:42	0.006
11/30/2011	13:18:43	0.007
11/30/2011	13:18:44	0.005
11/30/2011	13:18:45	0.006
11/30/2011	13:18:46	0.006
11/30/2011	13:18:47	0.005
11/30/2011	13:18:48	0.005
11/30/2011	13:18:49	0.005
11/30/2011	13:18:50	0.006
11/30/2011	13:18:51	0.004
11/30/2011	13:18:52	0.007
11/30/2011	13:18:53	0.007
11/30/2011	13:18:54	0.006
11/30/2011	13:18:55	0.006
11/30/2011	13:18:56	0.015
11/30/2011	13:18:57	0.006
11/30/2011	13:18:58	0.007
11/30/2011	13:18:59	0.006
11/30/2011	13:19:00	0.006
11/30/2011	13:19:01	0.007
11/30/2011	13:19:02	0.007
11/30/2011	13:19:03	0.007
11/30/2011	13:19:04	0.007
11/30/2011	13:19:05	0.007
11/30/2011	13:19:06	0.012
11/30/2011	13:19:07	0.006
11/30/2011	13:19:08	0.009
11/30/2011	13:19:09	0.01
11/30/2011	13:19:10	0.012
11/30/2011	13:19:11	0.011
11/30/2011	13:19:12	0.014
11/30/2011	13:19:13	0.019
11/30/2011	13:19:14	0.027
11/30/2011	13:19:15	0.019
11/30/2011	13:19:16	0.023
11/30/2011	13:19:17	0.024
11/30/2011	13:19:18	0.011
11/30/2011	13:19:19	0.011
11/30/2011	13:19:20	0.013
11/30/2011	13:19:21	0.017
11/30/2011	13:19:22	0.007
11/30/2011	13:19:23	0.006
11/30/2011	13:19:24	0.008
11/30/2011	13:19:25	0.012
11/30/2011	13:19:26	0.007
11/30/2011	13:19:27	0.046
11/30/2011	13:19:28	0.006
11/30/2011	13:19:29	0.043
11/30/2011	13:19:30	0.006
11/30/2011	13:19:31	0.006
11/30/2011	13:19:32	0.007
11/30/2011	13:19:33	0.009
11/30/2011	13:19:34	0.005
11/30/2011	13:19:35	0.004
11/30/2011	13:19:36	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:19:37	0.005
11/30/2011	13:19:38	0.007
11/30/2011	13:19:39	0.004
11/30/2011	13:19:40	0.007
11/30/2011	13:19:41	0.005
11/30/2011	13:19:42	0.005
11/30/2011	13:19:43	0.006
11/30/2011	13:19:44	0.005
11/30/2011	13:19:45	0.004
11/30/2011	13:19:46	0.005
11/30/2011	13:19:47	0.005
11/30/2011	13:19:48	0.005
11/30/2011	13:19:49	0.004
11/30/2011	13:19:50	0.006
11/30/2011	13:19:51	0.004
11/30/2011	13:19:52	0.006
11/30/2011	13:19:53	0.004
11/30/2011	13:19:54	0.005
11/30/2011	13:19:55	0.004
11/30/2011	13:19:56	0.005
11/30/2011	13:19:57	0.005
11/30/2011	13:19:58	0.005
11/30/2011	13:19:59	0.004
11/30/2011	13:20:00	0.005
11/30/2011	13:20:01	0.004
11/30/2011	13:20:02	0.005
11/30/2011	13:20:03	0.005
11/30/2011	13:20:04	0.004
11/30/2011	13:20:05	0.005
11/30/2011	13:20:06	0.005
11/30/2011	13:20:07	0.005
11/30/2011	13:20:08	0.004
11/30/2011	13:20:09	0.005
11/30/2011	13:20:10	0.004
11/30/2011	13:20:11	0.004
11/30/2011	13:20:12	0.004
11/30/2011	13:20:13	0.005
11/30/2011	13:20:14	0.005
11/30/2011	13:20:15	0.005
11/30/2011	13:20:16	0.006
11/30/2011	13:20:17	0.004
11/30/2011	13:20:18	0.005
11/30/2011	13:20:19	0.004
11/30/2011	13:20:20	0.008
11/30/2011	13:20:21	0.005
11/30/2011	13:20:22	0.005
11/30/2011	13:20:23	0.005
11/30/2011	13:20:24	0.005
11/30/2011	13:20:25	0.004
11/30/2011	13:20:26	0.004
11/30/2011	13:20:27	0.004
11/30/2011	13:20:28	0.004
11/30/2011	13:20:29	0.005
11/30/2011	13:20:30	0.003
11/30/2011	13:20:31	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:20:32	0.005
11/30/2011	13:20:33	0.004
11/30/2011	13:20:34	0.006
11/30/2011	13:20:35	0.005
11/30/2011	13:20:36	0.004
11/30/2011	13:20:37	0.004
11/30/2011	13:20:38	0.005
11/30/2011	13:20:39	0.005
11/30/2011	13:20:40	0.004
11/30/2011	13:20:41	0.004
11/30/2011	13:20:42	0.005
11/30/2011	13:20:43	0.004
11/30/2011	13:20:44	0.004
11/30/2011	13:20:45	0.006
11/30/2011	13:20:46	0.005
11/30/2011	13:20:47	0.007
11/30/2011	13:20:48	0.005
11/30/2011	13:20:49	0.004
11/30/2011	13:20:50	0.006
11/30/2011	13:20:51	0.005
11/30/2011	13:20:52	0.005
11/30/2011	13:20:53	0.005
11/30/2011	13:20:54	0.004
11/30/2011	13:20:55	0.004
11/30/2011	13:20:56	0.005
11/30/2011	13:20:57	0.004
11/30/2011	13:20:58	0.004
11/30/2011	13:20:59	0.006
11/30/2011	13:21:00	0.004
11/30/2011	13:21:01	0.004
11/30/2011	13:21:02	0.004
11/30/2011	13:21:03	0.004
11/30/2011	13:21:04	0.004
11/30/2011	13:21:05	0.004
11/30/2011	13:21:06	0.006
11/30/2011	13:21:07	0.006
11/30/2011	13:21:08	0.005
11/30/2011	13:21:09	0.004
11/30/2011	13:21:10	0.004
11/30/2011	13:21:11	0.004
11/30/2011	13:21:12	0.004
11/30/2011	13:21:13	0.005
11/30/2011	13:21:14	0.004
11/30/2011	13:21:15	0.005
11/30/2011	13:21:16	0.004
11/30/2011	13:21:17	0.005
11/30/2011	13:21:18	0.004
11/30/2011	13:21:19	0.005
11/30/2011	13:21:20	0.004
11/30/2011	13:21:21	0.005
11/30/2011	13:21:22	0.004
11/30/2011	13:21:23	0.003
11/30/2011	13:21:24	0.005
11/30/2011	13:21:25	0.003
11/30/2011	13:21:26	0.005



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:21:27	0.004
11/30/2011	13:21:28	0.006
11/30/2011	13:21:29	0.004
11/30/2011	13:21:30	0.006
11/30/2011	13:21:31	0.004
11/30/2011	13:21:32	0.004
11/30/2011	13:21:33	0.004
11/30/2011	13:21:34	0.008
11/30/2011	13:21:35	0.005
11/30/2011	13:21:36	0.006
11/30/2011	13:21:37	0.005
11/30/2011	13:21:38	0.004
11/30/2011	13:21:39	0.004
11/30/2011	13:21:40	0.019
11/30/2011	13:21:41	0.008
11/30/2011	13:21:42	0.009
11/30/2011	13:21:43	0.006
11/30/2011	13:21:44	0.007
11/30/2011	13:21:45	0.006
11/30/2011	13:21:46	0.008
11/30/2011	13:21:47	0.006
11/30/2011	13:21:48	0.006
11/30/2011	13:21:49	0.008
11/30/2011	13:21:50	0.006
11/30/2011	13:21:51	0.005
11/30/2011	13:21:52	0.005
11/30/2011	13:21:53	0.007
11/30/2011	13:21:54	0.005
11/30/2011	13:21:55	0.007
11/30/2011	13:21:56	0.008
11/30/2011	13:21:57	0.006
11/30/2011	13:21:58	0.006
11/30/2011	13:21:59	0.007
11/30/2011	13:22:00	0.006
11/30/2011	13:22:01	0.006
11/30/2011	13:22:02	0.005
11/30/2011	13:22:03	0.005
11/30/2011	13:22:04	0.007
11/30/2011	13:22:05	0.006
11/30/2011	13:22:06	0.005
11/30/2011	13:22:07	0.016
11/30/2011	13:22:08	0.005
11/30/2011	13:22:09	0.004
11/30/2011	13:22:10	0.005
11/30/2011	13:22:11	0.005
11/30/2011	13:22:12	0.005
11/30/2011	13:22:13	0.006
11/30/2011	13:22:14	0.006
11/30/2011	13:22:15	0.006
11/30/2011	13:22:16	0.006
11/30/2011	13:22:17	0.005
11/30/2011	13:22:18	0.008
11/30/2011	13:22:19	0.005
11/30/2011	13:22:20	0.005
11/30/2011	13:22:21	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:22:22	0.006
11/30/2011	13:22:23	0.005
11/30/2011	13:22:24	0.005
11/30/2011	13:22:25	0.005
11/30/2011	13:22:26	0.006
11/30/2011	13:22:27	0.005
11/30/2011	13:22:28	0.005
11/30/2011	13:22:29	0.005
11/30/2011	13:22:30	0.004
11/30/2011	13:22:31	0.007
11/30/2011	13:22:32	0.006
11/30/2011	13:22:33	0.005
11/30/2011	13:22:34	0.014
11/30/2011	13:22:35	0.004
11/30/2011	13:22:36	0.005
11/30/2011	13:22:37	0.006
11/30/2011	13:22:38	0.005
11/30/2011	13:22:39	0.005
11/30/2011	13:22:40	0.006
11/30/2011	13:22:41	0.004
11/30/2011	13:22:42	0.007
11/30/2011	13:22:43	0.004
11/30/2011	13:22:44	0.004
11/30/2011	13:22:45	0.004
11/30/2011	13:22:46	0.006
11/30/2011	13:22:47	0.005
11/30/2011	13:22:48	0.004
11/30/2011	13:22:49	0.005
11/30/2011	13:22:50	0.004
11/30/2011	13:22:51	0.004
11/30/2011	13:22:52	0.005
11/30/2011	13:22:53	0.004
11/30/2011	13:22:54	0.005
11/30/2011	13:22:55	0.005
11/30/2011	13:22:56	0.005
11/30/2011	13:22:57	0.006
11/30/2011	13:22:58	0.004
11/30/2011	13:22:59	0.008
11/30/2011	13:23:00	0.005
11/30/2011	13:23:01	0.006
11/30/2011	13:23:02	0.006
11/30/2011	13:23:03	0.003
11/30/2011	13:23:04	0.005
11/30/2011	13:23:05	0.005
11/30/2011	13:23:06	0.004
11/30/2011	13:23:07	0.005
11/30/2011	13:23:08	0.005
11/30/2011	13:23:09	0.005
11/30/2011	13:23:10	0.004
11/30/2011	13:23:11	0.004
11/30/2011	13:23:12	0.004
11/30/2011	13:23:13	0.005
11/30/2011	13:23:14	0.005
11/30/2011	13:23:15	0.005
11/30/2011	13:23:16	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:23:17	0.005
11/30/2011	13:23:18	0.006
11/30/2011	13:23:19	0.005
11/30/2011	13:23:20	0.004
11/30/2011	13:23:21	0.004
11/30/2011	13:23:22	0.005
11/30/2011	13:23:23	0.004
11/30/2011	13:23:24	0.004
11/30/2011	13:23:25	0.006
11/30/2011	13:23:26	0.004
11/30/2011	13:23:27	0.006
11/30/2011	13:23:28	0.005
11/30/2011	13:23:29	0.004
11/30/2011	13:23:30	0.005
11/30/2011	13:23:31	0.004
11/30/2011	13:23:32	0.004
11/30/2011	13:23:33	0.004
11/30/2011	13:23:34	0.004
11/30/2011	13:23:35	0.004
11/30/2011	13:23:36	0.004
11/30/2011	13:23:37	0.004
11/30/2011	13:23:38	0.003
11/30/2011	13:23:39	0.004
11/30/2011	13:23:40	0.004
11/30/2011	13:23:41	0.004
11/30/2011	13:23:42	0.004
11/30/2011	13:23:43	0.005
11/30/2011	13:23:44	0.004
11/30/2011	13:23:45	0.005
11/30/2011	13:23:46	0.004
11/30/2011	13:23:47	0.003
11/30/2011	13:23:48	0.003
11/30/2011	13:23:49	0.004
11/30/2011	13:23:50	0.004
11/30/2011	13:23:51	0.004
11/30/2011	13:23:52	0.008
11/30/2011	13:23:53	0.003
11/30/2011	13:23:54	0.005
11/30/2011	13:23:55	0.003
11/30/2011	13:23:56	0.004
11/30/2011	13:23:57	0.003
11/30/2011	13:23:58	0.004
11/30/2011	13:23:59	0.004
11/30/2011	13:24:00	0.005
11/30/2011	13:24:01	0.003
11/30/2011	13:24:02	0.004
11/30/2011	13:24:03	0.005
11/30/2011	13:24:04	0.004
11/30/2011	13:24:05	0.004
11/30/2011	13:24:06	0.004
11/30/2011	13:24:07	0.008
11/30/2011	13:24:08	0.004
11/30/2011	13:24:09	0.004
11/30/2011	13:24:10	0.004
11/30/2011	13:24:11	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:24:12	0.005
11/30/2011	13:24:13	0.004
11/30/2011	13:24:14	0.005
11/30/2011	13:24:15	0.004
11/30/2011	13:24:16	0.003
11/30/2011	13:24:17	0.003
11/30/2011	13:24:18	0.01
11/30/2011	13:24:19	0.009
11/30/2011	13:24:20	0.004
11/30/2011	13:24:21	0.006
11/30/2011	13:24:22	0.004
11/30/2011	13:24:23	0.003
11/30/2011	13:24:24	0.004
11/30/2011	13:24:25	0.003
11/30/2011	13:24:26	0.005
11/30/2011	13:24:27	0.005
11/30/2011	13:24:28	0.004
11/30/2011	13:24:29	0.003
11/30/2011	13:24:30	0.004
11/30/2011	13:24:31	0.004
11/30/2011	13:24:32	0.004
11/30/2011	13:24:33	0.004
11/30/2011	13:24:34	0.004
11/30/2011	13:24:35	0.005
11/30/2011	13:24:36	0.004
11/30/2011	13:24:37	0.005
11/30/2011	13:24:38	0.005
11/30/2011	13:24:39	0.004
11/30/2011	13:24:40	0.003
11/30/2011	13:24:41	0.004
11/30/2011	13:24:42	0.007
11/30/2011	13:24:43	0.005
11/30/2011	13:24:44	0.005
11/30/2011	13:24:45	0.004
11/30/2011	13:24:46	0.005
11/30/2011	13:24:47	0.004
11/30/2011	13:24:48	0.004
11/30/2011	13:24:49	0.004
11/30/2011	13:24:50	0.005
11/30/2011	13:24:51	0.004
11/30/2011	13:24:52	0.008
11/30/2011	13:24:53	0.006
11/30/2011	13:24:54	0.003
11/30/2011	13:24:55	0.003
11/30/2011	13:24:56	0.006
11/30/2011	13:24:57	0.004
11/30/2011	13:24:58	0.005
11/30/2011	13:24:59	0.005
11/30/2011	13:25:00	0.004
11/30/2011	13:25:01	0.004
11/30/2011	13:25:02	0.003
11/30/2011	13:25:03	0.005
11/30/2011	13:25:04	0.005
11/30/2011	13:25:05	0.004
11/30/2011	13:25:06	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:25:07	0.004
11/30/2011	13:25:08	0.004
11/30/2011	13:25:09	0.005
11/30/2011	13:25:10	0.004
11/30/2011	13:25:11	0.004
11/30/2011	13:25:12	0.005
11/30/2011	13:25:13	0.005
11/30/2011	13:25:14	0.004
11/30/2011	13:25:15	0.004
11/30/2011	13:25:16	0.005
11/30/2011	13:25:17	0.004
11/30/2011	13:25:18	0.004
11/30/2011	13:25:19	0.004
11/30/2011	13:25:20	0.004
11/30/2011	13:25:21	0.004
11/30/2011	13:25:22	0.004
11/30/2011	13:25:23	0.004
11/30/2011	13:25:24	0.005
11/30/2011	13:25:25	0.004
11/30/2011	13:25:26	0.005
11/30/2011	13:25:27	0.015
11/30/2011	13:25:28	0.005
11/30/2011	13:25:29	0.004
11/30/2011	13:25:30	0.006
11/30/2011	13:25:31	0.003
11/30/2011	13:25:32	0.004
11/30/2011	13:25:33	0.004
11/30/2011	13:25:34	0.005
11/30/2011	13:25:35	0.005
11/30/2011	13:25:36	0.005
11/30/2011	13:25:37	0.005
11/30/2011	13:25:38	0.004
11/30/2011	13:25:39	0.004
11/30/2011	13:25:40	0.005
11/30/2011	13:25:41	0.004
11/30/2011	13:25:42	0.005
11/30/2011	13:25:43	0.005
11/30/2011	13:25:44	0.007
11/30/2011	13:25:45	0.005
11/30/2011	13:25:46	0.005
11/30/2011	13:25:47	0.004
11/30/2011	13:25:48	0.004
11/30/2011	13:25:49	0.006
11/30/2011	13:25:50	0.005
11/30/2011	13:25:51	0.006
11/30/2011	13:25:52	0.003
11/30/2011	13:25:53	0.005
11/30/2011	13:25:54	0.005
11/30/2011	13:25:55	0.004
11/30/2011	13:25:56	0.005
11/30/2011	13:25:57	0.004
11/30/2011	13:25:58	0.006
11/30/2011	13:25:59	0.004
11/30/2011	13:26:00	0.003
11/30/2011	13:26:01	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:26:02	0.004
11/30/2011	13:26:03	0.004
11/30/2011	13:26:04	0.005
11/30/2011	13:26:05	0.003
11/30/2011	13:26:06	0.004
11/30/2011	13:26:07	0.005
11/30/2011	13:26:08	0.004
11/30/2011	13:26:09	0.005
11/30/2011	13:26:10	0.004
11/30/2011	13:26:11	0.003
11/30/2011	13:26:12	0.004
11/30/2011	13:26:13	0.005
11/30/2011	13:26:14	0.005
11/30/2011	13:26:15	0.003
11/30/2011	13:26:16	0.009
11/30/2011	13:26:17	0.004
11/30/2011	13:26:18	0.004
11/30/2011	13:26:19	0.004
11/30/2011	13:26:20	0.004
11/30/2011	13:26:21	0.004
11/30/2011	13:26:22	0.004
11/30/2011	13:26:23	0.004
11/30/2011	13:26:24	0.004
11/30/2011	13:26:25	0.003
11/30/2011	13:26:26	0.005
11/30/2011	13:26:27	0.004
11/30/2011	13:26:28	0.004
11/30/2011	13:26:29	0.004
11/30/2011	13:26:30	0.005
11/30/2011	13:26:31	0.005
11/30/2011	13:26:32	0.009
11/30/2011	13:26:33	0.005
11/30/2011	13:26:34	0.005
11/30/2011	13:26:35	0.005
11/30/2011	13:26:36	0.005
11/30/2011	13:26:37	0.004
11/30/2011	13:26:38	0.003
11/30/2011	13:26:39	0.004
11/30/2011	13:26:40	0.004
11/30/2011	13:26:41	0.004
11/30/2011	13:26:42	0.008
11/30/2011	13:26:43	0.004
11/30/2011	13:26:44	0.004
11/30/2011	13:26:45	0.006
11/30/2011	13:26:46	0.006
11/30/2011	13:26:47	0.003
11/30/2011	13:26:48	0.004
11/30/2011	13:26:49	0.005
11/30/2011	13:26:50	0.003
11/30/2011	13:26:51	0.004
11/30/2011	13:26:52	0.005
11/30/2011	13:26:53	0.004
11/30/2011	13:26:54	0.004
11/30/2011	13:26:55	0.003
11/30/2011	13:26:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:26:57	0.003
11/30/2011	13:26:58	0.005
11/30/2011	13:26:59	0.004
11/30/2011	13:27:00	0.004
11/30/2011	13:27:01	0.005
11/30/2011	13:27:02	0.003
11/30/2011	13:27:03	0.005
11/30/2011	13:27:04	0.004
11/30/2011	13:27:05	0.004
11/30/2011	13:27:06	0.004
11/30/2011	13:27:07	0.003
11/30/2011	13:27:08	0.004
11/30/2011	13:27:09	0.004
11/30/2011	13:27:10	0.003
11/30/2011	13:27:11	0.003
11/30/2011	13:27:12	0.003
11/30/2011	13:27:13	0.003
11/30/2011	13:27:14	0.005
11/30/2011	13:27:15	0.033
11/30/2011	13:27:16	0.004
11/30/2011	13:27:17	0.004
11/30/2011	13:27:18	0.005
11/30/2011	13:27:19	0.004
11/30/2011	13:27:20	0.007
11/30/2011	13:27:21	0.004
11/30/2011	13:27:22	0.004
11/30/2011	13:27:23	0.004
11/30/2011	13:27:24	0.005
11/30/2011	13:27:25	0.004
11/30/2011	13:27:26	0.008
11/30/2011	13:27:27	0.004
11/30/2011	13:27:28	0.003
11/30/2011	13:27:29	0.004
11/30/2011	13:27:30	0.004
11/30/2011	13:27:31	0.004
11/30/2011	13:27:32	0.004
11/30/2011	13:27:33	0.004
11/30/2011	13:27:34	0.004
11/30/2011	13:27:35	0.004
11/30/2011	13:27:36	0.003
11/30/2011	13:27:37	0.004
11/30/2011	13:27:38	0.004
11/30/2011	13:27:39	0.003
11/30/2011	13:27:40	0.004
11/30/2011	13:27:41	0.004
11/30/2011	13:27:42	0.004
11/30/2011	13:27:43	0.004
11/30/2011	13:27:44	0.004
11/30/2011	13:27:45	0.005
11/30/2011	13:27:46	0.005
11/30/2011	13:27:47	0.009
11/30/2011	13:27:48	0.005
11/30/2011	13:27:49	0.003
11/30/2011	13:27:50	0.003
11/30/2011	13:27:51	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:27:52	0.004
11/30/2011	13:27:53	0.004
11/30/2011	13:27:54	0.004
11/30/2011	13:27:55	0.003
11/30/2011	13:27:56	0.004
11/30/2011	13:27:57	0.004
11/30/2011	13:27:58	0.004
11/30/2011	13:27:59	0.003
11/30/2011	13:28:00	0.005
11/30/2011	13:28:01	0.009
11/30/2011	13:28:02	0.006
11/30/2011	13:28:03	0.004
11/30/2011	13:28:04	0.007
11/30/2011	13:28:05	0.004
11/30/2011	13:28:06	0.004
11/30/2011	13:28:07	0.009
11/30/2011	13:28:08	0.005
11/30/2011	13:28:09	0.007
11/30/2011	13:28:10	0.005
11/30/2011	13:28:11	0.005
11/30/2011	13:28:12	0.006
11/30/2011	13:28:13	0.004
11/30/2011	13:28:14	0.004
11/30/2011	13:28:15	0.004
11/30/2011	13:28:16	0.004
11/30/2011	13:28:17	0.003
11/30/2011	13:28:18	0.004
11/30/2011	13:28:19	0.004
11/30/2011	13:28:20	0.004
11/30/2011	13:28:21	0.004
11/30/2011	13:28:22	0.004
11/30/2011	13:28:23	0.004
11/30/2011	13:28:24	0.004
11/30/2011	13:28:25	0.003
11/30/2011	13:28:26	0.005
11/30/2011	13:28:27	0.004
11/30/2011	13:28:28	0.004
11/30/2011	13:28:29	0.004
11/30/2011	13:28:30	0.004
11/30/2011	13:28:31	0.003
11/30/2011	13:28:32	0.005
11/30/2011	13:28:33	0.004
11/30/2011	13:28:34	0.004
11/30/2011	13:28:35	0.005
11/30/2011	13:28:36	0.005
11/30/2011	13:28:37	0.005
11/30/2011	13:28:38	0.004
11/30/2011	13:28:39	0.008
11/30/2011	13:28:40	0.005
11/30/2011	13:28:41	0.004
11/30/2011	13:28:42	0.005
11/30/2011	13:28:43	0.004
11/30/2011	13:28:44	0.004
11/30/2011	13:28:45	0.004
11/30/2011	13:28:46	0.004



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:28:47	0.005
11/30/2011	13:28:48	0.004
11/30/2011	13:28:49	0.003
11/30/2011	13:28:50	0.004
11/30/2011	13:28:51	0.003
11/30/2011	13:28:52	0.006
11/30/2011	13:28:53	0.004
11/30/2011	13:28:54	0.005
11/30/2011	13:28:55	0.004
11/30/2011	13:28:56	0.005
11/30/2011	13:28:57	0.005
11/30/2011	13:28:58	0.004
11/30/2011	13:28:59	0.003
11/30/2011	13:29:00	0.005
11/30/2011	13:29:01	0.004
11/30/2011	13:29:02	0.005
11/30/2011	13:29:03	0.005
11/30/2011	13:29:04	0.006
11/30/2011	13:29:05	0.004
11/30/2011	13:29:06	0.005
11/30/2011	13:29:07	0.006
11/30/2011	13:29:08	0.005
11/30/2011	13:29:09	0.004
11/30/2011	13:29:10	0.004
11/30/2011	13:29:11	0.004
11/30/2011	13:29:12	0.004
11/30/2011	13:29:13	0.004
11/30/2011	13:29:14	0.004
11/30/2011	13:29:15	0.004
11/30/2011	13:29:16	0.006
11/30/2011	13:29:17	0.005
11/30/2011	13:29:18	0.004
11/30/2011	13:29:19	0.006
11/30/2011	13:29:20	0.005
11/30/2011	13:29:21	0.004
11/30/2011	13:29:22	0.006
11/30/2011	13:29:23	0.004
11/30/2011	13:29:24	0.005
11/30/2011	13:29:25	0.004
11/30/2011	13:29:26	0.003
11/30/2011	13:29:27	0.004
11/30/2011	13:29:28	0.004
11/30/2011	13:29:29	0.004
11/30/2011	13:29:30	0.005
11/30/2011	13:29:31	0.004
11/30/2011	13:29:32	0.005
11/30/2011	13:29:33	0.005
11/30/2011	13:29:34	0.006
11/30/2011	13:29:35	0.005
11/30/2011	13:29:36	0.004
11/30/2011	13:29:37	0.004
11/30/2011	13:29:38	0.004
11/30/2011	13:29:39	0.004
11/30/2011	13:29:40	0.006
11/30/2011	13:29:41	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:29:42	0.004
11/30/2011	13:29:43	0.004
11/30/2011	13:29:44	0.004
11/30/2011	13:29:45	0.004
11/30/2011	13:29:46	0.004
11/30/2011	13:29:47	0.004
11/30/2011	13:29:48	0.005
11/30/2011	13:29:49	0.004
11/30/2011	13:29:50	0.004
11/30/2011	13:29:51	0.004
11/30/2011	13:29:52	0.004
11/30/2011	13:29:53	0.005
11/30/2011	13:29:54	0.005
11/30/2011	13:29:55	0.005
11/30/2011	13:29:56	0.006
11/30/2011	13:29:57	0.004
11/30/2011	13:29:58	0.006
11/30/2011	13:29:59	0.004
11/30/2011	13:30:00	0.004
11/30/2011	13:30:01	0.018
11/30/2011	13:30:02	0.005
11/30/2011	13:30:03	0.005
11/30/2011	13:30:04	0.004
11/30/2011	13:30:05	0.005
11/30/2011	13:30:06	0.004
11/30/2011	13:30:07	0.004
11/30/2011	13:30:08	0.005
11/30/2011	13:30:09	0.005
11/30/2011	13:30:10	0.004
11/30/2011	13:30:11	0.004
11/30/2011	13:30:12	0.005
11/30/2011	13:30:13	0.005
11/30/2011	13:30:14	0.004
11/30/2011	13:30:15	0.004
11/30/2011	13:30:16	0.004
11/30/2011	13:30:17	0.005
11/30/2011	13:30:18	0.005
11/30/2011	13:30:19	0.005
11/30/2011	13:30:20	0.005
11/30/2011	13:30:21	0.005
11/30/2011	13:30:22	0.006
11/30/2011	13:30:23	0.005
11/30/2011	13:30:24	0.005
11/30/2011	13:30:25	0.003
11/30/2011	13:30:26	0.007
11/30/2011	13:30:27	0.005
11/30/2011	13:30:28	0.004
11/30/2011	13:30:29	0.005
11/30/2011	13:30:30	0.004
11/30/2011	13:30:31	0.004
11/30/2011	13:30:32	0.005
11/30/2011	13:30:33	0.006
11/30/2011	13:30:34	0.005
11/30/2011	13:30:35	0.004
11/30/2011	13:30:36	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:30:37	0.005
11/30/2011	13:30:38	0.004
11/30/2011	13:30:39	0.004
11/30/2011	13:30:40	0.005
11/30/2011	13:30:41	0.005
11/30/2011	13:30:42	0.004
11/30/2011	13:30:43	0.004
11/30/2011	13:30:44	0.007
11/30/2011	13:30:45	0.005
11/30/2011	13:30:46	0.004
11/30/2011	13:30:47	0.005
11/30/2011	13:30:48	0.004
11/30/2011	13:30:49	0.005
11/30/2011	13:30:50	0.005
11/30/2011	13:30:51	0.004
11/30/2011	13:30:52	0.005
11/30/2011	13:30:53	0.004
11/30/2011	13:30:54	0.004
11/30/2011	13:30:55	0.005
11/30/2011	13:30:56	0.005
11/30/2011	13:30:57	0.004
11/30/2011	13:30:58	0.005
11/30/2011	13:30:59	0.004
11/30/2011	13:31:00	0.004
11/30/2011	13:31:01	0.005
11/30/2011	13:31:02	0.005
11/30/2011	13:31:03	0.005
11/30/2011	13:31:04	0.004
11/30/2011	13:31:05	0.006
11/30/2011	13:31:06	0.004
11/30/2011	13:31:07	0.004
11/30/2011	13:31:08	0.005
11/30/2011	13:31:09	0.008
11/30/2011	13:31:10	0.004
11/30/2011	13:31:11	0.005
11/30/2011	13:31:12	0.004
11/30/2011	13:31:13	0.005
11/30/2011	13:31:14	0.003
11/30/2011	13:31:15	0.004
11/30/2011	13:31:16	0.004
11/30/2011	13:31:17	0.005
11/30/2011	13:31:18	0.005
11/30/2011	13:31:19	0.004
11/30/2011	13:31:20	0.004
11/30/2011	13:31:21	0.005
11/30/2011	13:31:22	0.007
11/30/2011	13:31:23	0.005
11/30/2011	13:31:24	0.005
11/30/2011	13:31:25	0.005
11/30/2011	13:31:26	0.004
11/30/2011	13:31:27	0.005
11/30/2011	13:31:28	0.004
11/30/2011	13:31:29	0.004
11/30/2011	13:31:30	0.005
11/30/2011	13:31:31	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:31:32	0.005
11/30/2011	13:31:33	0.005
11/30/2011	13:31:34	0.005
11/30/2011	13:31:35	0.005
11/30/2011	13:31:36	0.004
11/30/2011	13:31:37	0.004
11/30/2011	13:31:38	0.005
11/30/2011	13:31:39	0.004
11/30/2011	13:31:40	0.005
11/30/2011	13:31:41	0.004
11/30/2011	13:31:42	0.023
11/30/2011	13:31:43	0.005
11/30/2011	13:31:44	0.005
11/30/2011	13:31:45	0.004
11/30/2011	13:31:46	0.006
11/30/2011	13:31:47	0.005
11/30/2011	13:31:48	0.005
11/30/2011	13:31:49	0.004
11/30/2011	13:31:50	0.004
11/30/2011	13:31:51	0.006
11/30/2011	13:31:52	0.006
11/30/2011	13:31:53	0.005
11/30/2011	13:31:54	0.006
11/30/2011	13:31:55	0.004
11/30/2011	13:31:56	0.005
11/30/2011	13:31:57	0.008
11/30/2011	13:31:58	0.004
11/30/2011	13:31:59	0.003
11/30/2011	13:32:00	0.005
11/30/2011	13:32:01	0.005
11/30/2011	13:32:02	0.005
11/30/2011	13:32:03	0.006
11/30/2011	13:32:04	0.004
11/30/2011	13:32:05	0.006
11/30/2011	13:32:06	0.044
11/30/2011	13:32:07	0.005
11/30/2011	13:32:08	0.004
11/30/2011	13:32:09	0.004
11/30/2011	13:32:10	0.004
11/30/2011	13:32:11	0.004
11/30/2011	13:32:12	0.005
11/30/2011	13:32:13	0.004
11/30/2011	13:32:14	0.006
11/30/2011	13:32:15	0.004
11/30/2011	13:32:16	0.005
11/30/2011	13:32:17	0.004
11/30/2011	13:32:18	0.007
11/30/2011	13:32:19	0.009
11/30/2011	13:32:20	0.004
11/30/2011	13:32:21	0.004
11/30/2011	13:32:22	0.006
11/30/2011	13:32:23	0.005
11/30/2011	13:32:24	0.004
11/30/2011	13:32:25	0.005
11/30/2011	13:32:26	0.008

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:32:27	0.004
11/30/2011	13:32:28	0.003
11/30/2011	13:32:29	0.004
11/30/2011	13:32:30	0.005
11/30/2011	13:32:31	0.005
11/30/2011	13:32:32	0.005
11/30/2011	13:32:33	0.004
11/30/2011	13:32:34	0.005
11/30/2011	13:32:35	0.004
11/30/2011	13:32:36	0.004
11/30/2011	13:32:37	0.004
11/30/2011	13:32:38	0.005
11/30/2011	13:32:39	0.004
11/30/2011	13:32:40	0.004
11/30/2011	13:32:41	0.006
11/30/2011	13:32:42	0.006
11/30/2011	13:32:43	0.004
11/30/2011	13:32:44	0.004
11/30/2011	13:32:45	0.005
11/30/2011	13:32:46	0.005
11/30/2011	13:32:47	0.012
11/30/2011	13:32:48	0.005
11/30/2011	13:32:49	0.005
11/30/2011	13:32:50	0.003
11/30/2011	13:32:51	0.004
11/30/2011	13:32:52	0.006
11/30/2011	13:32:53	0.005
11/30/2011	13:32:54	0.004
11/30/2011	13:32:55	0.004
11/30/2011	13:32:56	0.006
11/30/2011	13:32:57	0.004
11/30/2011	13:32:58	0.004
11/30/2011	13:32:59	0.005
11/30/2011	13:33:00	0.005
11/30/2011	13:33:01	0.006
11/30/2011	13:33:02	0.005
11/30/2011	13:33:03	0.004
11/30/2011	13:33:04	0.006
11/30/2011	13:33:05	0.005
11/30/2011	13:33:06	0.005
11/30/2011	13:33:07	0.004
11/30/2011	13:33:08	0.007
11/30/2011	13:33:09	0.007
11/30/2011	13:33:10	0.004
11/30/2011	13:33:11	0.003
11/30/2011	13:33:12	0.005
11/30/2011	13:33:13	0.014
11/30/2011	13:33:14	0.004
11/30/2011	13:33:15	0.004
11/30/2011	13:33:16	0.005
11/30/2011	13:33:17	0.005
11/30/2011	13:33:18	0.004
11/30/2011	13:33:19	0.004
11/30/2011	13:33:20	0.005
11/30/2011	13:33:21	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:33:22	0.005
11/30/2011	13:33:23	0.007
11/30/2011	13:33:24	0.005
11/30/2011	13:33:25	0.004
11/30/2011	13:33:26	0.004
11/30/2011	13:33:27	0.004
11/30/2011	13:33:28	0.004
11/30/2011	13:33:29	0.008
11/30/2011	13:33:30	0.004
11/30/2011	13:33:31	0.004
11/30/2011	13:33:32	0.006
11/30/2011	13:33:33	0.004
11/30/2011	13:33:34	0.004
11/30/2011	13:33:35	0.005
11/30/2011	13:33:36	0.004
11/30/2011	13:33:37	0.005
11/30/2011	13:33:38	0.004
11/30/2011	13:33:39	0.005
11/30/2011	13:33:40	0.003
11/30/2011	13:33:41	0.005
11/30/2011	13:33:42	0.004
11/30/2011	13:33:43	0.004
11/30/2011	13:33:44	0.004
11/30/2011	13:33:45	0.004
11/30/2011	13:33:46	0.003
11/30/2011	13:33:47	0.003
11/30/2011	13:33:48	0.005
11/30/2011	13:33:49	0.007
11/30/2011	13:33:50	0.005
11/30/2011	13:33:51	0.003
11/30/2011	13:33:52	0.004
11/30/2011	13:33:53	0.004
11/30/2011	13:33:54	0.006
11/30/2011	13:33:55	0.004
11/30/2011	13:33:56	0.005
11/30/2011	13:33:57	0.003
11/30/2011	13:33:58	0.004
11/30/2011	13:33:59	0.003
11/30/2011	13:34:00	0.01
11/30/2011	13:34:01	0.004
11/30/2011	13:34:02	0.003
11/30/2011	13:34:03	0.004
11/30/2011	13:34:04	0.004
11/30/2011	13:34:05	0.005
11/30/2011	13:34:06	0.004
11/30/2011	13:34:07	0.004
11/30/2011	13:34:08	0.005
11/30/2011	13:34:09	0.005
11/30/2011	13:34:10	0.004
11/30/2011	13:34:11	0.006
11/30/2011	13:34:12	0.004
11/30/2011	13:34:13	0.005
11/30/2011	13:34:14	0.003
11/30/2011	13:34:15	0.005
11/30/2011	13:34:16	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:34:17	0.004
11/30/2011	13:34:18	0.004
11/30/2011	13:34:19	0.004
11/30/2011	13:34:20	0.005
11/30/2011	13:34:21	0.004
11/30/2011	13:34:22	0.004
11/30/2011	13:34:23	0.005
11/30/2011	13:34:24	0.004
11/30/2011	13:34:25	0.003
11/30/2011	13:34:26	0.005
11/30/2011	13:34:27	0.005
11/30/2011	13:34:28	0.004
11/30/2011	13:34:29	0.003
11/30/2011	13:34:30	0.003
11/30/2011	13:34:31	0.004
11/30/2011	13:34:32	0.009
11/30/2011	13:34:33	0.004
11/30/2011	13:34:34	0.004
11/30/2011	13:34:35	0.004
11/30/2011	13:34:36	0.004
11/30/2011	13:34:37	0.003
11/30/2011	13:34:38	0.004
11/30/2011	13:34:39	0.004
11/30/2011	13:34:40	0.003
11/30/2011	13:34:41	0.006
11/30/2011	13:34:42	0.003
11/30/2011	13:34:43	0.004
11/30/2011	13:34:44	0.005
11/30/2011	13:34:45	0.005
11/30/2011	13:34:46	0.004
11/30/2011	13:34:47	0.004
11/30/2011	13:34:48	0.004
11/30/2011	13:34:49	0.004
11/30/2011	13:34:50	0.003
11/30/2011	13:34:51	0.015
11/30/2011	13:34:52	0.005
11/30/2011	13:34:53	0.005
11/30/2011	13:34:54	0.003
11/30/2011	13:34:55	0.004
11/30/2011	13:34:56	0.005
11/30/2011	13:34:57	0.004
11/30/2011	13:34:58	0.004
11/30/2011	13:34:59	0.005
11/30/2011	13:35:00	0.004
11/30/2011	13:35:01	0.004
11/30/2011	13:35:02	0.004
11/30/2011	13:35:03	0.003
11/30/2011	13:35:04	0.005
11/30/2011	13:35:05	0.003
11/30/2011	13:35:06	0.004
11/30/2011	13:35:07	0.003
11/30/2011	13:35:08	0.004
11/30/2011	13:35:09	0.004
11/30/2011	13:35:10	0.005
11/30/2011	13:35:11	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:35:12	0.004
11/30/2011	13:35:13	0.003
11/30/2011	13:35:14	0.004
11/30/2011	13:35:15	0.004
11/30/2011	13:35:16	0.006
11/30/2011	13:35:17	0.004
11/30/2011	13:35:18	0.004
11/30/2011	13:35:19	0.004
11/30/2011	13:35:20	0.003
11/30/2011	13:35:21	0.004
11/30/2011	13:35:22	0.003
11/30/2011	13:35:23	0.003
11/30/2011	13:35:24	0.003
11/30/2011	13:35:25	0.003
11/30/2011	13:35:26	0.005
11/30/2011	13:35:27	0.004
11/30/2011	13:35:28	0.004
11/30/2011	13:35:29	0.007
11/30/2011	13:35:30	0.004
11/30/2011	13:35:31	0.004
11/30/2011	13:35:32	0.005
11/30/2011	13:35:33	0.003
11/30/2011	13:35:34	0.004
11/30/2011	13:35:35	0.003
11/30/2011	13:35:36	0.007
11/30/2011	13:35:37	0.004
11/30/2011	13:35:38	0.004
11/30/2011	13:35:39	0.004
11/30/2011	13:35:40	0.006
11/30/2011	13:35:41	0.004
11/30/2011	13:35:42	0.004
11/30/2011	13:35:43	0.004
11/30/2011	13:35:44	0.003
11/30/2011	13:35:45	0.004
11/30/2011	13:35:46	0.009
11/30/2011	13:35:47	0.004
11/30/2011	13:35:48	0.003
11/30/2011	13:35:49	0.004
11/30/2011	13:35:50	0.003
11/30/2011	13:35:51	0.004
11/30/2011	13:35:52	0.004
11/30/2011	13:35:53	0.005
11/30/2011	13:35:54	0.004
11/30/2011	13:35:55	0.003
11/30/2011	13:35:56	0.004
11/30/2011	13:35:57	0.005
11/30/2011	13:35:58	0.005
11/30/2011	13:35:59	0.004
11/30/2011	13:36:00	0.003
11/30/2011	13:36:01	0.005
11/30/2011	13:36:02	0.004
11/30/2011	13:36:03	0.003
11/30/2011	13:36:04	0.004
11/30/2011	13:36:05	0.003
11/30/2011	13:36:06	0.004



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:36:07	0.007
11/30/2011	13:36:08	0.004
11/30/2011	13:36:09	0.004
11/30/2011	13:36:10	0.003
11/30/2011	13:36:11	0.003
11/30/2011	13:36:12	0.008
11/30/2011	13:36:13	0.004
11/30/2011	13:36:14	0.003
11/30/2011	13:36:15	0.004
11/30/2011	13:36:16	0.003
11/30/2011	13:36:17	0.005
11/30/2011	13:36:18	0.014
11/30/2011	13:36:19	0.005
11/30/2011	13:36:20	0.004
11/30/2011	13:36:21	0.003
11/30/2011	13:36:22	0.004
11/30/2011	13:36:23	0.004
11/30/2011	13:36:24	0.003
11/30/2011	13:36:25	0.004
11/30/2011	13:36:26	0.004
11/30/2011	13:36:27	0.006
11/30/2011	13:36:28	0.004
11/30/2011	13:36:29	0.004
11/30/2011	13:36:30	0.004
11/30/2011	13:36:31	0.004
11/30/2011	13:36:32	0.004
11/30/2011	13:36:33	0.003
11/30/2011	13:36:34	0.003
11/30/2011	13:36:35	0.003
11/30/2011	13:36:36	0.003
11/30/2011	13:36:37	0.002
11/30/2011	13:36:38	0.004
11/30/2011	13:36:39	0.004
11/30/2011	13:36:40	0.004
11/30/2011	13:36:41	0.004
11/30/2011	13:36:42	0.004
11/30/2011	13:36:43	0.003
11/30/2011	13:36:44	0.004
11/30/2011	13:36:45	0.004
11/30/2011	13:36:46	0.008
11/30/2011	13:36:47	0.007
11/30/2011	13:36:48	0.005
11/30/2011	13:36:49	0.004
11/30/2011	13:36:50	0.004
11/30/2011	13:36:51	0.004
11/30/2011	13:36:52	0.012
11/30/2011	13:36:53	0.003
11/30/2011	13:36:54	0.003
11/30/2011	13:36:55	0.005
11/30/2011	13:36:56	0.004
11/30/2011	13:36:57	0.005
11/30/2011	13:36:58	0.004
11/30/2011	13:36:59	0.005
11/30/2011	13:37:00	0.007
11/30/2011	13:37:01	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:37:02	0.005
11/30/2011	13:37:03	0.004
11/30/2011	13:37:04	0.003
11/30/2011	13:37:05	0.003
11/30/2011	13:37:06	0.003
11/30/2011	13:37:07	0.003
11/30/2011	13:37:08	0.004
11/30/2011	13:37:09	0.005
11/30/2011	13:37:10	0.004
11/30/2011	13:37:11	0.004
11/30/2011	13:37:12	0.004
11/30/2011	13:37:13	0.003
11/30/2011	13:37:14	0.016
11/30/2011	13:37:15	0.003
11/30/2011	13:37:16	0.004
11/30/2011	13:37:17	0.005
11/30/2011	13:37:18	0.003
11/30/2011	13:37:19	0.005
11/30/2011	13:37:20	0.003
11/30/2011	13:37:21	0.004
11/30/2011	13:37:22	0.004
11/30/2011	13:37:23	0.004
11/30/2011	13:37:24	0.004
11/30/2011	13:37:25	0.005
11/30/2011	13:37:26	0.003
11/30/2011	13:37:27	0.003
11/30/2011	13:37:28	0.004
11/30/2011	13:37:29	0.005
11/30/2011	13:37:30	0.004
11/30/2011	13:37:31	0.005
11/30/2011	13:37:32	0.007
11/30/2011	13:37:33	0.002
11/30/2011	13:37:34	0.004
11/30/2011	13:37:35	0.004
11/30/2011	13:37:36	0.003
11/30/2011	13:37:37	0.004
11/30/2011	13:37:38	0.004
11/30/2011	13:37:39	0.004
11/30/2011	13:37:40	0.004
11/30/2011	13:37:41	0.004
11/30/2011	13:37:42	0.004
11/30/2011	13:37:43	0.004
11/30/2011	13:37:44	0.004
11/30/2011	13:37:45	0.004
11/30/2011	13:37:46	0.005
11/30/2011	13:37:47	0.004
11/30/2011	13:37:48	0.004
11/30/2011	13:37:49	0.004
11/30/2011	13:37:50	0.003
11/30/2011	13:37:51	0.006
11/30/2011	13:37:52	0.003
11/30/2011	13:37:53	0.004
11/30/2011	13:37:54	0.027
11/30/2011	13:37:55	0.005
11/30/2011	13:37:56	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:37:57	0.004
11/30/2011	13:37:58	0.003
11/30/2011	13:37:59	0.004
11/30/2011	13:38:00	0.007
11/30/2011	13:38:01	0.004
11/30/2011	13:38:02	0.004
11/30/2011	13:38:03	0.003
11/30/2011	13:38:04	0.004
11/30/2011	13:38:05	0.004
11/30/2011	13:38:06	0.003
11/30/2011	13:38:07	0.003
11/30/2011	13:38:08	0.004
11/30/2011	13:38:09	0.004
11/30/2011	13:38:10	0.003
11/30/2011	13:38:11	0.008
11/30/2011	13:38:12	0.004
11/30/2011	13:38:13	0.004
11/30/2011	13:38:14	0.004
11/30/2011	13:38:15	0.003
11/30/2011	13:38:16	0.003
11/30/2011	13:38:17	0.004
11/30/2011	13:38:18	0.004
11/30/2011	13:38:19	0.004
11/30/2011	13:38:20	0.004
11/30/2011	13:38:21	0.004
11/30/2011	13:38:22	0.004
11/30/2011	13:38:23	0.004
11/30/2011	13:38:24	0.006
11/30/2011	13:38:25	0.004
11/30/2011	13:38:26	0.005
11/30/2011	13:38:27	0.005
11/30/2011	13:38:28	0.005
11/30/2011	13:38:29	0.003
11/30/2011	13:38:30	0.003
11/30/2011	13:38:31	0.003
11/30/2011	13:38:32	0.004
11/30/2011	13:38:33	0.004
11/30/2011	13:38:34	0.004
11/30/2011	13:38:35	0.004
11/30/2011	13:38:36	0.003
11/30/2011	13:38:37	0.004
11/30/2011	13:38:38	0.005
11/30/2011	13:38:39	0.003
11/30/2011	13:38:40	0.004
11/30/2011	13:38:41	0.004
11/30/2011	13:38:42	0.004
11/30/2011	13:38:43	0.003
11/30/2011	13:38:44	0.003
11/30/2011	13:38:45	0.003
11/30/2011	13:38:46	0.004
11/30/2011	13:38:47	0.004
11/30/2011	13:38:48	0.004
11/30/2011	13:38:49	0.004
11/30/2011	13:38:50	0.004
11/30/2011	13:38:51	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:38:52	0.005
11/30/2011	13:38:53	0.007
11/30/2011	13:38:54	0.003
11/30/2011	13:38:55	0.003
11/30/2011	13:38:56	0.003
11/30/2011	13:38:57	0.004
11/30/2011	13:38:58	0.009
11/30/2011	13:38:59	0.005
11/30/2011	13:39:00	0.004
11/30/2011	13:39:01	0.003
11/30/2011	13:39:02	0.004
11/30/2011	13:39:03	0.004
11/30/2011	13:39:04	0.004
11/30/2011	13:39:05	0.004
11/30/2011	13:39:06	0.004
11/30/2011	13:39:07	0.005
11/30/2011	13:39:08	0.005
11/30/2011	13:39:09	0.005
11/30/2011	13:39:10	0.004
11/30/2011	13:39:11	0.004
11/30/2011	13:39:12	0.004
11/30/2011	13:39:13	0.004
11/30/2011	13:39:14	0.004
11/30/2011	13:39:15	0.006
11/30/2011	13:39:16	0.003
11/30/2011	13:39:17	0.004
11/30/2011	13:39:18	0.003
11/30/2011	13:39:19	0.006
11/30/2011	13:39:20	0.004
11/30/2011	13:39:21	0.004
11/30/2011	13:39:22	0.003
11/30/2011	13:39:23	0.004
11/30/2011	13:39:24	0.003
11/30/2011	13:39:25	0.004
11/30/2011	13:39:26	0.004
11/30/2011	13:39:27	0.004
11/30/2011	13:39:28	0.004
11/30/2011	13:39:29	0.004
11/30/2011	13:39:30	0.005
11/30/2011	13:39:31	0.005
11/30/2011	13:39:32	0.004
11/30/2011	13:39:33	0.004
11/30/2011	13:39:34	0.003
11/30/2011	13:39:35	0.004
11/30/2011	13:39:36	0.003
11/30/2011	13:39:37	0.004
11/30/2011	13:39:38	0.004
11/30/2011	13:39:39	0.003
11/30/2011	13:39:40	0.004
11/30/2011	13:39:41	0.004
11/30/2011	13:39:42	0.003
11/30/2011	13:39:43	0.003
11/30/2011	13:39:44	0.004
11/30/2011	13:39:45	0.003
11/30/2011	13:39:46	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:39:47	0.005
11/30/2011	13:39:48	0.005
11/30/2011	13:39:49	0.004
11/30/2011	13:39:50	0.004
11/30/2011	13:39:51	0.004
11/30/2011	13:39:52	0.004
11/30/2011	13:39:53	0.004
11/30/2011	13:39:54	0.004
11/30/2011	13:39:55	0.005
11/30/2011	13:39:56	0.004
11/30/2011	13:39:57	0.004
11/30/2011	13:39:58	0.003
11/30/2011	13:39:59	0.004
11/30/2011	13:40:00	0.003
11/30/2011	13:40:01	0.005
11/30/2011	13:40:02	0.004
11/30/2011	13:40:03	0.005
11/30/2011	13:40:04	0.004
11/30/2011	13:40:05	0.004
11/30/2011	13:40:06	0.004
11/30/2011	13:40:07	0.004
11/30/2011	13:40:08	0.004
11/30/2011	13:40:09	0.004
11/30/2011	13:40:10	0.002
11/30/2011	13:40:11	0.003
11/30/2011	13:40:12	0.004
11/30/2011	13:40:13	0.004
11/30/2011	13:40:14	0.005
11/30/2011	13:40:15	0.007
11/30/2011	13:40:16	0.003
11/30/2011	13:40:17	0.004
11/30/2011	13:40:18	0.004
11/30/2011	13:40:19	0.004
11/30/2011	13:40:20	0.005
11/30/2011	13:40:21	0.003
11/30/2011	13:40:22	0.003
11/30/2011	13:40:23	0.004
11/30/2011	13:40:24	0.004
11/30/2011	13:40:25	0.004
11/30/2011	13:40:26	0.004
11/30/2011	13:40:27	0.004
11/30/2011	13:40:28	0.003
11/30/2011	13:40:29	0.003
11/30/2011	13:40:30	0.004
11/30/2011	13:40:31	0.003
11/30/2011	13:40:32	0.004
11/30/2011	13:40:33	0.004
11/30/2011	13:40:34	0.003
11/30/2011	13:40:35	0.003
11/30/2011	13:40:36	0.003
11/30/2011	13:40:37	0.003
11/30/2011	13:40:38	0.003
11/30/2011	13:40:39	0.004
11/30/2011	13:40:40	0.004
11/30/2011	13:40:41	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:40:42	0.004
11/30/2011	13:40:43	0.003
11/30/2011	13:40:44	0.004
11/30/2011	13:40:45	0.005
11/30/2011	13:40:46	0.004
11/30/2011	13:40:47	0.004
11/30/2011	13:40:48	0.004
11/30/2011	13:40:49	0.003
11/30/2011	13:40:50	0.004
11/30/2011	13:40:51	0.003
11/30/2011	13:40:52	0.004
11/30/2011	13:40:53	0.005
11/30/2011	13:40:54	0.004
11/30/2011	13:40:55	0.004
11/30/2011	13:40:56	0.004
11/30/2011	13:40:57	0.006
11/30/2011	13:40:58	0.004
11/30/2011	13:40:59	0.004
11/30/2011	13:41:00	0.004
11/30/2011	13:41:01	0.004
11/30/2011	13:41:02	0.006
11/30/2011	13:41:03	0.004
11/30/2011	13:41:04	0.004
11/30/2011	13:41:05	0.003
11/30/2011	13:41:06	0.004
11/30/2011	13:41:07	0.004
11/30/2011	13:41:08	0.004
11/30/2011	13:41:09	0.006
11/30/2011	13:41:10	0.004
11/30/2011	13:41:11	0.005
11/30/2011	13:41:12	0.004
11/30/2011	13:41:13	0.004
11/30/2011	13:41:14	0.005
11/30/2011	13:41:15	0.004
11/30/2011	13:41:16	0.004
11/30/2011	13:41:17	0.003
11/30/2011	13:41:18	0.005
11/30/2011	13:41:19	0.005
11/30/2011	13:41:20	0.005
11/30/2011	13:41:21	0.005
11/30/2011	13:41:22	0.006
11/30/2011	13:41:23	0.005
11/30/2011	13:41:24	0.005
11/30/2011	13:41:25	0.005
11/30/2011	13:41:26	0.005
11/30/2011	13:41:27	0.005
11/30/2011	13:41:28	0.004
11/30/2011	13:41:29	0.005
11/30/2011	13:41:30	0.005
11/30/2011	13:41:31	0.004
11/30/2011	13:41:32	0.004
11/30/2011	13:41:33	0.004
11/30/2011	13:41:34	0.004
11/30/2011	13:41:35	0.003
11/30/2011	13:41:36	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:41:37	0.004
11/30/2011	13:41:38	0.004
11/30/2011	13:41:39	0.004
11/30/2011	13:41:40	0.004
11/30/2011	13:41:41	0.005
11/30/2011	13:41:42	0.004
11/30/2011	13:41:43	0.004
11/30/2011	13:41:44	0.004
11/30/2011	13:41:45	0.004
11/30/2011	13:41:46	0.003
11/30/2011	13:41:47	0.004
11/30/2011	13:41:48	0.005
11/30/2011	13:41:49	0.005
11/30/2011	13:41:50	0.004
11/30/2011	13:41:51	0.003
11/30/2011	13:41:52	0.004
11/30/2011	13:41:53	0.004
11/30/2011	13:41:54	0.003
11/30/2011	13:41:55	0.004
11/30/2011	13:41:56	0.003
11/30/2011	13:41:57	0.003
11/30/2011	13:41:58	0.004
11/30/2011	13:41:59	0.003
11/30/2011	13:42:00	0.003
11/30/2011	13:42:01	0.003
11/30/2011	13:42:02	0.003
11/30/2011	13:42:03	0.005
11/30/2011	13:42:04	0.004
11/30/2011	13:42:05	0.004
11/30/2011	13:42:06	0.004
11/30/2011	13:42:07	0.004
11/30/2011	13:42:08	0.004
11/30/2011	13:42:09	0.003
11/30/2011	13:42:10	0.004
11/30/2011	13:42:11	0.004
11/30/2011	13:42:12	0.004
11/30/2011	13:42:13	0.004
11/30/2011	13:42:14	0.004
11/30/2011	13:42:15	0.004
11/30/2011	13:42:16	0.004
11/30/2011	13:42:17	0.004
11/30/2011	13:42:18	0.003
11/30/2011	13:42:19	0.004
11/30/2011	13:42:20	0.005
11/30/2011	13:42:21	0.004
11/30/2011	13:42:22	0.004
11/30/2011	13:42:23	0.006
11/30/2011	13:42:24	0.004
11/30/2011	13:42:25	0.004
11/30/2011	13:42:26	0.003
11/30/2011	13:42:27	0.004
11/30/2011	13:42:28	0.004
11/30/2011	13:42:29	0.005
11/30/2011	13:42:30	0.005
11/30/2011	13:42:31	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:42:32	0.006
11/30/2011	13:42:33	0.005
11/30/2011	13:42:34	0.004
11/30/2011	13:42:35	0.004
11/30/2011	13:42:36	0.004
11/30/2011	13:42:37	0.005
11/30/2011	13:42:38	0.005
11/30/2011	13:42:39	0.004
11/30/2011	13:42:40	0.008
11/30/2011	13:42:41	0.004
11/30/2011	13:42:42	0.003
11/30/2011	13:42:43	0.004
11/30/2011	13:42:44	0.005
11/30/2011	13:42:45	0.004
11/30/2011	13:42:46	0.004
11/30/2011	13:42:47	0.004
11/30/2011	13:42:48	0.004
11/30/2011	13:42:49	0.004
11/30/2011	13:42:50	0.004
11/30/2011	13:42:51	0.003
11/30/2011	13:42:52	0.005
11/30/2011	13:42:53	0.006
11/30/2011	13:42:54	0.005
11/30/2011	13:42:55	0.007
11/30/2011	13:42:56	0.005
11/30/2011	13:42:57	0.004
11/30/2011	13:42:58	0.004
11/30/2011	13:42:59	0.004
11/30/2011	13:43:00	0.004
11/30/2011	13:43:01	0.004
11/30/2011	13:43:02	0.004
11/30/2011	13:43:03	0.003
11/30/2011	13:43:04	0.004
11/30/2011	13:43:05	0.004
11/30/2011	13:43:06	0.004
11/30/2011	13:43:07	0.003
11/30/2011	13:43:08	0.004
11/30/2011	13:43:09	0.004
11/30/2011	13:43:10	0.005
11/30/2011	13:43:11	0.005
11/30/2011	13:43:12	0.006
11/30/2011	13:43:13	0.005
11/30/2011	13:43:14	0.004
11/30/2011	13:43:15	0.003
11/30/2011	13:43:16	0.004
11/30/2011	13:43:17	0.004
11/30/2011	13:43:18	0.005
11/30/2011	13:43:19	0.007
11/30/2011	13:43:20	0.005
11/30/2011	13:43:21	0.004
11/30/2011	13:43:22	0.004
11/30/2011	13:43:23	0.004
11/30/2011	13:43:24	0.005
11/30/2011	13:43:25	0.003
11/30/2011	13:43:26	0.003



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:43:27	0.004
11/30/2011	13:43:28	0.003
11/30/2011	13:43:29	0.008
11/30/2011	13:43:30	0.004
11/30/2011	13:43:31	0.004
11/30/2011	13:43:32	0.004
11/30/2011	13:43:33	0.003
11/30/2011	13:43:34	0.003
11/30/2011	13:43:35	0.003
11/30/2011	13:43:36	0.002
11/30/2011	13:43:37	0.019
11/30/2011	13:43:38	0.008
11/30/2011	13:43:39	0.005
11/30/2011	13:43:40	0.004
11/30/2011	13:43:41	0.003
11/30/2011	13:43:42	0.012
11/30/2011	13:43:43	0.004
11/30/2011	13:43:44	0.003
11/30/2011	13:43:45	0.003
11/30/2011	13:43:46	0.004
11/30/2011	13:43:47	0.004
11/30/2011	13:43:48	0.013
11/30/2011	13:43:49	0.005
11/30/2011	13:43:50	0.008
11/30/2011	13:43:51	0.004
11/30/2011	13:43:52	0.004
11/30/2011	13:43:53	0.005
11/30/2011	13:43:54	0.005
11/30/2011	13:43:55	0.005
11/30/2011	13:43:56	0.003
11/30/2011	13:43:57	0.006
11/30/2011	13:43:58	0.005
11/30/2011	13:43:59	0.004
11/30/2011	13:44:00	0.005
11/30/2011	13:44:01	0.004
11/30/2011	13:44:02	0.004
11/30/2011	13:44:03	0.004
11/30/2011	13:44:04	0.003
11/30/2011	13:44:05	0.004
11/30/2011	13:44:06	0.013
11/30/2011	13:44:07	0.003
11/30/2011	13:44:08	0.004
11/30/2011	13:44:09	0.005
11/30/2011	13:44:10	0.006
11/30/2011	13:44:11	0.018
11/30/2011	13:44:12	0.006
11/30/2011	13:44:13	0.005
11/30/2011	13:44:14	0.006
11/30/2011	13:44:15	0.029
11/30/2011	13:44:16	0.004
11/30/2011	13:44:17	0.006
11/30/2011	13:44:18	0.004
11/30/2011	13:44:19	0.004
11/30/2011	13:44:20	0.003
11/30/2011	13:44:21	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:44:22	0.004
11/30/2011	13:44:23	0.004
11/30/2011	13:44:24	0.006
11/30/2011	13:44:25	0.004
11/30/2011	13:44:26	0.004
11/30/2011	13:44:27	0.004
11/30/2011	13:44:28	0.005
11/30/2011	13:44:29	0.004
11/30/2011	13:44:30	0.003
11/30/2011	13:44:31	0.003
11/30/2011	13:44:32	0.004
11/30/2011	13:44:33	0.005
11/30/2011	13:44:34	0.005
11/30/2011	13:44:35	0.004
11/30/2011	13:44:36	0.004
11/30/2011	13:44:37	0.003
11/30/2011	13:44:38	0.003
11/30/2011	13:44:39	0.004
11/30/2011	13:44:40	0.011
11/30/2011	13:44:41	0.004
11/30/2011	13:44:42	0.004
11/30/2011	13:44:43	0.003
11/30/2011	13:44:44	0.005
11/30/2011	13:44:45	0.005
11/30/2011	13:44:46	0.004
11/30/2011	13:44:47	0.004
11/30/2011	13:44:48	0.004
11/30/2011	13:44:49	0.003
11/30/2011	13:44:50	0.004
11/30/2011	13:44:51	0.004
11/30/2011	13:44:52	0.005
11/30/2011	13:44:53	0.004
11/30/2011	13:44:54	0.007
11/30/2011	13:44:55	0.004
11/30/2011	13:44:56	0.004
11/30/2011	13:44:57	0.003
11/30/2011	13:44:58	0.003
11/30/2011	13:44:59	0.003
11/30/2011	13:45:00	0.004
11/30/2011	13:45:01	0.003
11/30/2011	13:45:02	0.003
11/30/2011	13:45:03	0.003
11/30/2011	13:45:04	0.003
11/30/2011	13:45:05	0.003
11/30/2011	13:45:06	0.004
11/30/2011	13:45:07	0.004
11/30/2011	13:45:08	0.003
11/30/2011	13:45:09	0.006
11/30/2011	13:45:10	0.003
11/30/2011	13:45:11	0.004
11/30/2011	13:45:12	0.003
11/30/2011	13:45:13	0.003
11/30/2011	13:45:14	0.003
11/30/2011	13:45:15	0.005
11/30/2011	13:45:16	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:45:17	0.003
11/30/2011	13:45:18	0.003
11/30/2011	13:45:19	0.005
11/30/2011	13:45:20	0.003
11/30/2011	13:45:21	0.003
11/30/2011	13:45:22	0.004
11/30/2011	13:45:23	0.012
11/30/2011	13:45:24	0.004
11/30/2011	13:45:25	0.006
11/30/2011	13:45:26	0.004
11/30/2011	13:45:27	0.003
11/30/2011	13:45:28	0.004
11/30/2011	13:45:29	0.004
11/30/2011	13:45:30	0.004
11/30/2011	13:45:31	0.023
11/30/2011	13:45:32	0.006
11/30/2011	13:45:33	0.004
11/30/2011	13:45:34	0.004
11/30/2011	13:45:35	0.005
11/30/2011	13:45:36	0.004
11/30/2011	13:45:37	0.005
11/30/2011	13:45:38	0.003
11/30/2011	13:45:39	0.003
11/30/2011	13:45:40	0.004
11/30/2011	13:45:41	0.004
11/30/2011	13:45:42	0.005
11/30/2011	13:45:43	0.004
11/30/2011	13:45:44	0.004
11/30/2011	13:45:45	0.004
11/30/2011	13:45:46	0.003
11/30/2011	13:45:47	0.004
11/30/2011	13:45:48	0.003
11/30/2011	13:45:49	0.003
11/30/2011	13:45:50	0.004
11/30/2011	13:45:51	0.003
11/30/2011	13:45:52	0.004
11/30/2011	13:45:53	0.003
11/30/2011	13:45:54	0.005
11/30/2011	13:45:55	0.004
11/30/2011	13:45:56	0.004
11/30/2011	13:45:57	0.003
11/30/2011	13:45:58	0.004
11/30/2011	13:45:59	0.003
11/30/2011	13:46:00	0.004
11/30/2011	13:46:01	0.004
11/30/2011	13:46:02	0.003
11/30/2011	13:46:03	0.003
11/30/2011	13:46:04	0.004
11/30/2011	13:46:05	0.005
11/30/2011	13:46:06	0.004
11/30/2011	13:46:07	0.005
11/30/2011	13:46:08	0.004
11/30/2011	13:46:09	0.003
11/30/2011	13:46:10	0.003
11/30/2011	13:46:11	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:46:12	0.004
11/30/2011	13:46:13	0.004
11/30/2011	13:46:14	0.003
11/30/2011	13:46:15	0.004
11/30/2011	13:46:16	0.004
11/30/2011	13:46:17	0.004
11/30/2011	13:46:18	0.003
11/30/2011	13:46:19	0.005
11/30/2011	13:46:20	0.003
11/30/2011	13:46:21	0.005
11/30/2011	13:46:22	0.004
11/30/2011	13:46:23	0.005
11/30/2011	13:46:24	0.004
11/30/2011	13:46:25	0.004
11/30/2011	13:46:26	0.006
11/30/2011	13:46:27	0.003
11/30/2011	13:46:28	0.004
11/30/2011	13:46:29	0.003
11/30/2011	13:46:30	0.004
11/30/2011	13:46:31	0.004
11/30/2011	13:46:32	0.004
11/30/2011	13:46:33	0.005
11/30/2011	13:46:34	0.003
11/30/2011	13:46:35	0.003
11/30/2011	13:46:36	0.004
11/30/2011	13:46:37	0.004
11/30/2011	13:46:38	0.004
11/30/2011	13:46:39	0.003
11/30/2011	13:46:40	0.014
11/30/2011	13:46:41	0.004
11/30/2011	13:46:42	0.003
11/30/2011	13:46:43	0.004
11/30/2011	13:46:44	0.004
11/30/2011	13:46:45	0.004
11/30/2011	13:46:46	0.003
11/30/2011	13:46:47	0.005
11/30/2011	13:46:48	0.004
11/30/2011	13:46:49	0.004
11/30/2011	13:46:50	0.004
11/30/2011	13:46:51	0.004
11/30/2011	13:46:52	0.004
11/30/2011	13:46:53	0.004
11/30/2011	13:46:54	0.004
11/30/2011	13:46:55	0.006
11/30/2011	13:46:56	0.004
11/30/2011	13:46:57	0.004
11/30/2011	13:46:58	0.005
11/30/2011	13:46:59	0.004
11/30/2011	13:47:00	0.004
11/30/2011	13:47:01	0.004
11/30/2011	13:47:02	0.003
11/30/2011	13:47:03	0.004
11/30/2011	13:47:04	0.003
11/30/2011	13:47:05	0.004
11/30/2011	13:47:06	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:47:07	0.008
11/30/2011	13:47:08	0.003
11/30/2011	13:47:09	0.005
11/30/2011	13:47:10	0.005
11/30/2011	13:47:11	0.003
11/30/2011	13:47:12	0.005
11/30/2011	13:47:13	0.011
11/30/2011	13:47:14	0.004
11/30/2011	13:47:15	0.003
11/30/2011	13:47:16	0.003
11/30/2011	13:47:17	0.004
11/30/2011	13:47:18	0.004
11/30/2011	13:47:19	0.004
11/30/2011	13:47:20	0.004
11/30/2011	13:47:21	0.004
11/30/2011	13:47:22	0.004
11/30/2011	13:47:23	0.004
11/30/2011	13:47:24	0.003
11/30/2011	13:47:25	0.004
11/30/2011	13:47:26	0.004
11/30/2011	13:47:27	0.005
11/30/2011	13:47:28	0.005
11/30/2011	13:47:29	0.005
11/30/2011	13:47:30	0.004
11/30/2011	13:47:31	0.004
11/30/2011	13:47:32	0.003
11/30/2011	13:47:33	0.003
11/30/2011	13:47:34	0.004
11/30/2011	13:47:35	0.004
11/30/2011	13:47:36	0.004
11/30/2011	13:47:37	0.003
11/30/2011	13:47:38	0.006
11/30/2011	13:47:39	0.003
11/30/2011	13:47:40	0.004
11/30/2011	13:47:41	0.003
11/30/2011	13:47:42	0.004
11/30/2011	13:47:43	0.004
11/30/2011	13:47:44	0.005
11/30/2011	13:47:45	0.004
11/30/2011	13:47:46	0.005
11/30/2011	13:47:47	0.004
11/30/2011	13:47:48	0.004
11/30/2011	13:47:49	0.003
11/30/2011	13:47:50	0.004
11/30/2011	13:47:51	0.003
11/30/2011	13:47:52	0.008
11/30/2011	13:47:53	0.003
11/30/2011	13:47:54	0.004
11/30/2011	13:47:55	0.004
11/30/2011	13:47:56	0.004
11/30/2011	13:47:57	0.004
11/30/2011	13:47:58	0.005
11/30/2011	13:47:59	0.003
11/30/2011	13:48:00	0.005
11/30/2011	13:48:01	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:48:02	0.003
11/30/2011	13:48:03	0.004
11/30/2011	13:48:04	0.004
11/30/2011	13:48:05	0.002
11/30/2011	13:48:06	0.003
11/30/2011	13:48:07	0.003
11/30/2011	13:48:08	0.004
11/30/2011	13:48:09	0.004
11/30/2011	13:48:10	0.004
11/30/2011	13:48:11	0.003
11/30/2011	13:48:12	0.004
11/30/2011	13:48:13	0.004
11/30/2011	13:48:14	0.003
11/30/2011	13:48:15	0.003
11/30/2011	13:48:16	0.004
11/30/2011	13:48:17	0.005
11/30/2011	13:48:18	0.003
11/30/2011	13:48:19	0.005
11/30/2011	13:48:20	0.004
11/30/2011	13:48:21	0.004
11/30/2011	13:48:22	0.004
11/30/2011	13:48:23	0.008
11/30/2011	13:48:24	0.004
11/30/2011	13:48:25	0.005
11/30/2011	13:48:26	0.003
11/30/2011	13:48:27	0.004
11/30/2011	13:48:28	0.005
11/30/2011	13:48:29	0.004
11/30/2011	13:48:30	0.003
11/30/2011	13:48:31	0.005
11/30/2011	13:48:32	0.005
11/30/2011	13:48:33	0.005
11/30/2011	13:48:34	0.005
11/30/2011	13:48:35	0.003
11/30/2011	13:48:36	0.004
11/30/2011	13:48:37	0.004
11/30/2011	13:48:38	0.003
11/30/2011	13:48:39	0.004
11/30/2011	13:48:40	0.005
11/30/2011	13:48:41	0.004
11/30/2011	13:48:42	0.004
11/30/2011	13:48:43	0.004
11/30/2011	13:48:44	0.003
11/30/2011	13:48:45	0.004
11/30/2011	13:48:46	0.004
11/30/2011	13:48:47	0.004
11/30/2011	13:48:48	0.003
11/30/2011	13:48:49	0.003
11/30/2011	13:48:50	0.003
11/30/2011	13:48:51	0.005
11/30/2011	13:48:52	0.003
11/30/2011	13:48:53	0.004
11/30/2011	13:48:54	0.004
11/30/2011	13:48:55	0.004
11/30/2011	13:48:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:48:57	0.004
11/30/2011	13:48:58	0.003
11/30/2011	13:48:59	0.005
11/30/2011	13:49:00	0.003
11/30/2011	13:49:01	0.005
11/30/2011	13:49:02	0.003
11/30/2011	13:49:03	0.003
11/30/2011	13:49:04	0.004
11/30/2011	13:49:05	0.009
11/30/2011	13:49:06	0.005
11/30/2011	13:49:07	0.004
11/30/2011	13:49:08	0.004
11/30/2011	13:49:09	0.004
11/30/2011	13:49:10	0.004
11/30/2011	13:49:11	0.003
11/30/2011	13:49:12	0.003
11/30/2011	13:49:13	0.004
11/30/2011	13:49:14	0.004
11/30/2011	13:49:15	0.004
11/30/2011	13:49:16	0.003
11/30/2011	13:49:17	0.003
11/30/2011	13:49:18	0.005
11/30/2011	13:49:19	0.003
11/30/2011	13:49:20	0.004
11/30/2011	13:49:21	0.004
11/30/2011	13:49:22	0.005
11/30/2011	13:49:23	0.003
11/30/2011	13:49:24	0.004
11/30/2011	13:49:25	0.003
11/30/2011	13:49:26	0.003
11/30/2011	13:49:27	0.004
11/30/2011	13:49:28	0.003
11/30/2011	13:49:29	0.004
11/30/2011	13:49:30	0.004
11/30/2011	13:49:31	0.004
11/30/2011	13:49:32	0.004
11/30/2011	13:49:33	0.003
11/30/2011	13:49:34	0.003
11/30/2011	13:49:35	0.004
11/30/2011	13:49:36	0.003
11/30/2011	13:49:37	0.004
11/30/2011	13:49:38	0.003
11/30/2011	13:49:39	0.005
11/30/2011	13:49:40	0.004
11/30/2011	13:49:41	0.005
11/30/2011	13:49:42	0.004
11/30/2011	13:49:43	0.004
11/30/2011	13:49:44	0.005
11/30/2011	13:49:45	0.005
11/30/2011	13:49:46	0.004
11/30/2011	13:49:47	0.007
11/30/2011	13:49:48	0.003
11/30/2011	13:49:49	0.004
11/30/2011	13:49:50	0.006
11/30/2011	13:49:51	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:49:52	0.003
11/30/2011	13:49:53	0.004
11/30/2011	13:49:54	0.003
11/30/2011	13:49:55	0.004
11/30/2011	13:49:56	0.004
11/30/2011	13:49:57	0.004
11/30/2011	13:49:58	0.004
11/30/2011	13:49:59	0.004
11/30/2011	13:50:00	0.003
11/30/2011	13:50:01	0.006
11/30/2011	13:50:02	0.004
11/30/2011	13:50:03	0.004
11/30/2011	13:50:04	0.003
11/30/2011	13:50:05	0.004
11/30/2011	13:50:06	0.003
11/30/2011	13:50:07	0.004
11/30/2011	13:50:08	0.003
11/30/2011	13:50:09	0.017
11/30/2011	13:50:10	0.003
11/30/2011	13:50:11	0.004
11/30/2011	13:50:12	0.004
11/30/2011	13:50:13	0.004
11/30/2011	13:50:14	0.004
11/30/2011	13:50:15	0.003
11/30/2011	13:50:16	0.004
11/30/2011	13:50:17	0.007
11/30/2011	13:50:18	0.004
11/30/2011	13:50:19	0.004
11/30/2011	13:50:20	0.003
11/30/2011	13:50:21	0.004
11/30/2011	13:50:22	0.004
11/30/2011	13:50:23	0.004
11/30/2011	13:50:24	0.004
11/30/2011	13:50:25	0.003
11/30/2011	13:50:26	0.004
11/30/2011	13:50:27	0.003
11/30/2011	13:50:28	0.004
11/30/2011	13:50:29	0.004
11/30/2011	13:50:30	0.003
11/30/2011	13:50:31	0.005
11/30/2011	13:50:32	0.005
11/30/2011	13:50:33	0.005
11/30/2011	13:50:34	0.004
11/30/2011	13:50:35	0.003
11/30/2011	13:50:36	0.008
11/30/2011	13:50:37	0.004
11/30/2011	13:50:38	0.004
11/30/2011	13:50:39	0.004
11/30/2011	13:50:40	0.003
11/30/2011	13:50:41	0.005
11/30/2011	13:50:42	0.003
11/30/2011	13:50:43	0.006
11/30/2011	13:50:44	0.003
11/30/2011	13:50:45	0.003
11/30/2011	13:50:46	0.004



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:50:47	0.003
11/30/2011	13:50:48	0.004
11/30/2011	13:50:49	0.003
11/30/2011	13:50:50	0.004
11/30/2011	13:50:51	0.003
11/30/2011	13:50:52	0.003
11/30/2011	13:50:53	0.003
11/30/2011	13:50:54	0.004
11/30/2011	13:50:55	0.006
11/30/2011	13:50:56	0.004
11/30/2011	13:50:57	0.005
11/30/2011	13:50:58	0.004
11/30/2011	13:50:59	0.003
11/30/2011	13:51:00	0.003
11/30/2011	13:51:01	0.005
11/30/2011	13:51:02	0.005
11/30/2011	13:51:03	0.004
11/30/2011	13:51:04	0.004
11/30/2011	13:51:05	0.004
11/30/2011	13:51:06	0.003
11/30/2011	13:51:07	0.003
11/30/2011	13:51:08	0.005
11/30/2011	13:51:09	0.002
11/30/2011	13:51:10	0.004
11/30/2011	13:51:11	0.004
11/30/2011	13:51:12	0.009
11/30/2011	13:51:13	0.004
11/30/2011	13:51:14	0.003
11/30/2011	13:51:15	0.004
11/30/2011	13:51:16	0.003
11/30/2011	13:51:17	0.004
11/30/2011	13:51:18	0.003
11/30/2011	13:51:19	0.003
11/30/2011	13:51:20	0.005
11/30/2011	13:51:21	0.004
11/30/2011	13:51:22	0.004
11/30/2011	13:51:23	0.003
11/30/2011	13:51:24	0.003
11/30/2011	13:51:25	0.004
11/30/2011	13:51:26	0.006
11/30/2011	13:51:27	0.003
11/30/2011	13:51:28	0.005
11/30/2011	13:51:29	0.004
11/30/2011	13:51:30	0.005
11/30/2011	13:51:31	0.003
11/30/2011	13:51:32	0.003
11/30/2011	13:51:33	0.004
11/30/2011	13:51:34	0.004
11/30/2011	13:51:35	0.004
11/30/2011	13:51:36	0.004
11/30/2011	13:51:37	0.004
11/30/2011	13:51:38	0.003
11/30/2011	13:51:39	0.003
11/30/2011	13:51:40	0.003
11/30/2011	13:51:41	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:51:42	0.004
11/30/2011	13:51:43	0.003
11/30/2011	13:51:44	0.004
11/30/2011	13:51:45	0.003
11/30/2011	13:51:46	0.004
11/30/2011	13:51:47	0.003
11/30/2011	13:51:48	0.003
11/30/2011	13:51:49	0.006
11/30/2011	13:51:50	0.003
11/30/2011	13:51:51	0.004
11/30/2011	13:51:52	0.003
11/30/2011	13:51:53	0.005
11/30/2011	13:51:54	0.003
11/30/2011	13:51:55	0.009
11/30/2011	13:51:56	0.004
11/30/2011	13:51:57	0.003
11/30/2011	13:51:58	0.013
11/30/2011	13:51:59	0.003
11/30/2011	13:52:00	0.004
11/30/2011	13:52:01	0.004
11/30/2011	13:52:02	0.006
11/30/2011	13:52:03	0.006
11/30/2011	13:52:04	0.006
11/30/2011	13:52:05	0.003
11/30/2011	13:52:06	0.004
11/30/2011	13:52:07	0.004
11/30/2011	13:52:08	0.005
11/30/2011	13:52:09	0.004
11/30/2011	13:52:10	0.003
11/30/2011	13:52:11	0.007
11/30/2011	13:52:12	0.004
11/30/2011	13:52:13	0.004
11/30/2011	13:52:14	0.003
11/30/2011	13:52:15	0.004
11/30/2011	13:52:16	0.002
11/30/2011	13:52:17	0.003
11/30/2011	13:52:18	0.004
11/30/2011	13:52:19	0.003
11/30/2011	13:52:20	0.004
11/30/2011	13:52:21	0.003
11/30/2011	13:52:22	0.004
11/30/2011	13:52:23	0.004
11/30/2011	13:52:24	0.004
11/30/2011	13:52:25	0.004
11/30/2011	13:52:26	0.003
11/30/2011	13:52:27	0.003
11/30/2011	13:52:28	0.003
11/30/2011	13:52:29	0.004
11/30/2011	13:52:30	0.004
11/30/2011	13:52:31	0.01
11/30/2011	13:52:32	0.003
11/30/2011	13:52:33	0.005
11/30/2011	13:52:34	0.004
11/30/2011	13:52:35	0.003
11/30/2011	13:52:36	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:52:37	0.003
11/30/2011	13:52:38	0.003
11/30/2011	13:52:39	0.004
11/30/2011	13:52:40	0.004
11/30/2011	13:52:41	0.004
11/30/2011	13:52:42	0.003
11/30/2011	13:52:43	0.003
11/30/2011	13:52:44	0.003
11/30/2011	13:52:45	0.004
11/30/2011	13:52:46	0.004
11/30/2011	13:52:47	0.016
11/30/2011	13:52:48	0.003
11/30/2011	13:52:49	0.003
11/30/2011	13:52:50	0.003
11/30/2011	13:52:51	0.003
11/30/2011	13:52:52	0.003
11/30/2011	13:52:53	0.003
11/30/2011	13:52:54	0.003
11/30/2011	13:52:55	0.004
11/30/2011	13:52:56	0.003
11/30/2011	13:52:57	0.004
11/30/2011	13:52:58	0.003
11/30/2011	13:52:59	0.014
11/30/2011	13:53:00	0.004
11/30/2011	13:53:01	0.004
11/30/2011	13:53:02	0.003
11/30/2011	13:53:03	0.003
11/30/2011	13:53:04	0.004
11/30/2011	13:53:05	0.003
11/30/2011	13:53:06	0.004
11/30/2011	13:53:07	0.003
11/30/2011	13:53:08	0.003
11/30/2011	13:53:09	0.004
11/30/2011	13:53:10	0.003
11/30/2011	13:53:11	0.006
11/30/2011	13:53:12	0.004
11/30/2011	13:53:13	0.004
11/30/2011	13:53:14	0.003
11/30/2011	13:53:15	0.003
11/30/2011	13:53:16	0.003
11/30/2011	13:53:17	0.003
11/30/2011	13:53:18	0.004
11/30/2011	13:53:19	0.004
11/30/2011	13:53:20	0.004
11/30/2011	13:53:21	0.005
11/30/2011	13:53:22	0.004
11/30/2011	13:53:23	0.003
11/30/2011	13:53:24	0.003
11/30/2011	13:53:25	0.003
11/30/2011	13:53:26	0.004
11/30/2011	13:53:27	0.003
11/30/2011	13:53:28	0.004
11/30/2011	13:53:29	0.004
11/30/2011	13:53:30	0.003
11/30/2011	13:53:31	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:53:32	0.004
11/30/2011	13:53:33	0.003
11/30/2011	13:53:34	0.007
11/30/2011	13:53:35	0.004
11/30/2011	13:53:36	0.006
11/30/2011	13:53:37	0.003
11/30/2011	13:53:38	0.005
11/30/2011	13:53:39	0.006
11/30/2011	13:53:40	0.003
11/30/2011	13:53:41	0.002
11/30/2011	13:53:42	0.003
11/30/2011	13:53:43	0.003
11/30/2011	13:53:44	0.003
11/30/2011	13:53:45	0.006
11/30/2011	13:53:46	0.002
11/30/2011	13:53:47	0.003
11/30/2011	13:53:48	0.002
11/30/2011	13:53:49	0.003
11/30/2011	13:53:50	0.003
11/30/2011	13:53:51	0.004
11/30/2011	13:53:52	0.003
11/30/2011	13:53:53	0.004
11/30/2011	13:53:54	0.003
11/30/2011	13:53:55	0.004
11/30/2011	13:53:56	0.004
11/30/2011	13:53:57	0.003
11/30/2011	13:53:58	0.004
11/30/2011	13:53:59	0.003
11/30/2011	13:54:00	0.002
11/30/2011	13:54:01	0.004
11/30/2011	13:54:02	0.003
11/30/2011	13:54:03	0.003
11/30/2011	13:54:04	0.004
11/30/2011	13:54:05	0.003
11/30/2011	13:54:06	0.004
11/30/2011	13:54:07	0.003
11/30/2011	13:54:08	0.003
11/30/2011	13:54:09	0.003
11/30/2011	13:54:10	0.004
11/30/2011	13:54:11	0.004
11/30/2011	13:54:12	0.003
11/30/2011	13:54:13	0.002
11/30/2011	13:54:14	0.003
11/30/2011	13:54:15	0.003
11/30/2011	13:54:16	0.004
11/30/2011	13:54:17	0.004
11/30/2011	13:54:18	0.004
11/30/2011	13:54:19	0.003
11/30/2011	13:54:20	0.003
11/30/2011	13:54:21	0.003
11/30/2011	13:54:22	0.004
11/30/2011	13:54:23	0.004
11/30/2011	13:54:24	0.003
11/30/2011	13:54:25	0.003
11/30/2011	13:54:26	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:54:27	0.003
11/30/2011	13:54:28	0.003
11/30/2011	13:54:29	0.003
11/30/2011	13:54:30	0.003
11/30/2011	13:54:31	0.006
11/30/2011	13:54:32	0.003
11/30/2011	13:54:33	0.002
11/30/2011	13:54:34	0.004
11/30/2011	13:54:35	0.003
11/30/2011	13:54:36	0.002
11/30/2011	13:54:37	0.004
11/30/2011	13:54:38	0.003
11/30/2011	13:54:39	0.004
11/30/2011	13:54:40	0.003
11/30/2011	13:54:41	0.003
11/30/2011	13:54:42	0.004
11/30/2011	13:54:43	0.002
11/30/2011	13:54:44	0.003
11/30/2011	13:54:45	0.004
11/30/2011	13:54:46	0.003
11/30/2011	13:54:47	0.008
11/30/2011	13:54:48	0.004
11/30/2011	13:54:49	0.003
11/30/2011	13:54:50	0.003
11/30/2011	13:54:51	0.004
11/30/2011	13:54:52	0.004
11/30/2011	13:54:53	0.004
11/30/2011	13:54:54	0.004
11/30/2011	13:54:55	0.003
11/30/2011	13:54:56	0.004
11/30/2011	13:54:57	0.003
11/30/2011	13:54:58	0.002
11/30/2011	13:54:59	0.003
11/30/2011	13:55:00	0.003
11/30/2011	13:55:01	0.003
11/30/2011	13:55:02	0.003
11/30/2011	13:55:03	0.003
11/30/2011	13:55:04	0.004
11/30/2011	13:55:05	0.004
11/30/2011	13:55:06	0.005
11/30/2011	13:55:07	0.006
11/30/2011	13:55:08	0.003
11/30/2011	13:55:09	0.003
11/30/2011	13:55:10	0.004
11/30/2011	13:55:11	0.003
11/30/2011	13:55:12	0.005
11/30/2011	13:55:13	0.003
11/30/2011	13:55:14	0.004
11/30/2011	13:55:15	0.003
11/30/2011	13:55:16	0.004
11/30/2011	13:55:17	0.003
11/30/2011	13:55:18	0.003
11/30/2011	13:55:19	0.004
11/30/2011	13:55:20	0.004
11/30/2011	13:55:21	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:55:22	0.003
11/30/2011	13:55:23	0.003
11/30/2011	13:55:24	0.005
11/30/2011	13:55:25	0.003
11/30/2011	13:55:26	0.003
11/30/2011	13:55:27	0.01
11/30/2011	13:55:28	0.004
11/30/2011	13:55:29	0.003
11/30/2011	13:55:30	0.004
11/30/2011	13:55:31	0.003
11/30/2011	13:55:32	0.003
11/30/2011	13:55:33	0.007
11/30/2011	13:55:34	0.003
11/30/2011	13:55:35	0.003
11/30/2011	13:55:36	0.003
11/30/2011	13:55:37	0.003
11/30/2011	13:55:38	0.004
11/30/2011	13:55:39	0.003
11/30/2011	13:55:40	0.003
11/30/2011	13:55:41	0.003
11/30/2011	13:55:42	0.002
11/30/2011	13:55:43	0.006
11/30/2011	13:55:44	0.004
11/30/2011	13:55:45	0.003
11/30/2011	13:55:46	0.004
11/30/2011	13:55:47	0.003
11/30/2011	13:55:48	0.004
11/30/2011	13:55:49	0.004
11/30/2011	13:55:50	0.003
11/30/2011	13:55:51	0.003
11/30/2011	13:55:52	0.004
11/30/2011	13:55:53	0.004
11/30/2011	13:55:54	0.003
11/30/2011	13:55:55	0.003
11/30/2011	13:55:56	0.004
11/30/2011	13:55:57	0.003
11/30/2011	13:55:58	0.003
11/30/2011	13:55:59	0.004
11/30/2011	13:56:00	0.003
11/30/2011	13:56:01	0.003
11/30/2011	13:56:02	0.004
11/30/2011	13:56:03	0.003
11/30/2011	13:56:04	0.004
11/30/2011	13:56:05	0.004
11/30/2011	13:56:06	0.004
11/30/2011	13:56:07	0.003
11/30/2011	13:56:08	0.002
11/30/2011	13:56:09	0.003
11/30/2011	13:56:10	0.003
11/30/2011	13:56:11	0.003
11/30/2011	13:56:12	0.004
11/30/2011	13:56:13	0.003
11/30/2011	13:56:14	0.004
11/30/2011	13:56:15	0.004
11/30/2011	13:56:16	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:56:17	0.008
11/30/2011	13:56:18	0.004
11/30/2011	13:56:19	0.003
11/30/2011	13:56:20	0.004
11/30/2011	13:56:21	0.003
11/30/2011	13:56:22	0.004
11/30/2011	13:56:23	0.003
11/30/2011	13:56:24	0.004
11/30/2011	13:56:25	0.004
11/30/2011	13:56:26	0.003
11/30/2011	13:56:27	0.007
11/30/2011	13:56:28	0.004
11/30/2011	13:56:29	0.004
11/30/2011	13:56:30	0.004
11/30/2011	13:56:31	0.003
11/30/2011	13:56:32	0.005
11/30/2011	13:56:33	0.003
11/30/2011	13:56:34	0.003
11/30/2011	13:56:35	0.004
11/30/2011	13:56:36	0.003
11/30/2011	13:56:37	0.002
11/30/2011	13:56:38	0.005
11/30/2011	13:56:39	0.007
11/30/2011	13:56:40	0.005
11/30/2011	13:56:41	0.006
11/30/2011	13:56:42	0.005
11/30/2011	13:56:43	0.006
11/30/2011	13:56:44	0.003
11/30/2011	13:56:45	0.006
11/30/2011	13:56:46	0.006
11/30/2011	13:56:47	0.008
11/30/2011	13:56:48	0.014
11/30/2011	13:56:49	0.023
11/30/2011	13:56:50	0.004
11/30/2011	13:56:51	0.008
11/30/2011	13:56:52	0.011
11/30/2011	13:56:53	0.01
11/30/2011	13:56:54	0.014
11/30/2011	13:56:55	0.008
11/30/2011	13:56:56	0.009
11/30/2011	13:56:57	0.009
11/30/2011	13:56:58	0.006
11/30/2011	13:56:59	0.012
11/30/2011	13:57:00	0.006
11/30/2011	13:57:01	0.009
11/30/2011	13:57:02	0.022
11/30/2011	13:57:03	0.004
11/30/2011	13:57:04	0.012
11/30/2011	13:57:05	0.015
11/30/2011	13:57:06	0.006
11/30/2011	13:57:07	0.004
11/30/2011	13:57:08	0.003
11/30/2011	13:57:09	0.007
11/30/2011	13:57:10	0.004
11/30/2011	13:57:11	0.008

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:57:12	0.005
11/30/2011	13:57:13	0.004
11/30/2011	13:57:14	0.005
11/30/2011	13:57:15	0.003
11/30/2011	13:57:16	0.005
11/30/2011	13:57:17	0.004
11/30/2011	13:57:18	0.007
11/30/2011	13:57:19	0.006
11/30/2011	13:57:20	0.005
11/30/2011	13:57:21	0.003
11/30/2011	13:57:22	0.003
11/30/2011	13:57:23	0.009
11/30/2011	13:57:24	0.007
11/30/2011	13:57:25	0.006
11/30/2011	13:57:26	0.006
11/30/2011	13:57:27	0.007
11/30/2011	13:57:28	0.017
11/30/2011	13:57:29	0.005
11/30/2011	13:57:30	0.008
11/30/2011	13:57:31	0.007
11/30/2011	13:57:32	0.008
11/30/2011	13:57:33	0.006
11/30/2011	13:57:34	0.008
11/30/2011	13:57:35	0.014
11/30/2011	13:57:36	0.039
11/30/2011	13:57:37	0.043
11/30/2011	13:57:38	0.041
11/30/2011	13:57:39	0.033
11/30/2011	13:57:40	0.009
11/30/2011	13:57:41	0.017
11/30/2011	13:57:42	0.022
11/30/2011	13:57:43	0.045
11/30/2011	13:57:44	0.018
11/30/2011	13:57:45	0.016
11/30/2011	13:57:46	0.012
11/30/2011	13:57:47	0.016
11/30/2011	13:57:48	0.011
11/30/2011	13:57:49	0.019
11/30/2011	13:57:50	0.011
11/30/2011	13:57:51	0.012
11/30/2011	13:57:52	0.009
11/30/2011	13:57:53	0.036
11/30/2011	13:57:54	0.007
11/30/2011	13:57:55	0.005
11/30/2011	13:57:56	0.019
11/30/2011	13:57:57	0.02
11/30/2011	13:57:58	0.043
11/30/2011	13:57:59	0.042
11/30/2011	13:58:00	0.042
11/30/2011	13:58:01	0.023
11/30/2011	13:58:02	0.017
11/30/2011	13:58:03	0.009
11/30/2011	13:58:04	0.01
11/30/2011	13:58:05	0.014
11/30/2011	13:58:06	0.01



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:58:07	0.017
11/30/2011	13:58:08	0.009
11/30/2011	13:58:09	0.011
11/30/2011	13:58:10	0.007
11/30/2011	13:58:11	0.011
11/30/2011	13:58:12	0.006
11/30/2011	13:58:13	0.012
11/30/2011	13:58:14	0.009
11/30/2011	13:58:15	0.005
11/30/2011	13:58:16	0.007
11/30/2011	13:58:17	0.051
11/30/2011	13:58:18	0.008
11/30/2011	13:58:19	0.006
11/30/2011	13:58:20	0.015
11/30/2011	13:58:21	0.022
11/30/2011	13:58:22	0.012
11/30/2011	13:58:23	0.01
11/30/2011	13:58:24	0.006
11/30/2011	13:58:25	0.007
11/30/2011	13:58:26	0.005
11/30/2011	13:58:27	0.003
11/30/2011	13:58:28	0.003
11/30/2011	13:58:29	0.005
11/30/2011	13:58:30	0.004
11/30/2011	13:58:31	0.002
11/30/2011	13:58:32	0.004
11/30/2011	13:58:33	0.003
11/30/2011	13:58:34	0.004
11/30/2011	13:58:35	0.004
11/30/2011	13:58:36	0.003
11/30/2011	13:58:37	0.006
11/30/2011	13:58:38	0.033
11/30/2011	13:58:39	0.007
11/30/2011	13:58:40	0.031
11/30/2011	13:58:41	0.005
11/30/2011	13:58:42	0.006
11/30/2011	13:58:43	0.005
11/30/2011	13:58:44	0.004
11/30/2011	13:58:45	0.005
11/30/2011	13:58:46	0.005
11/30/2011	13:58:47	0.006
11/30/2011	13:58:48	0.006
11/30/2011	13:58:49	0.004
11/30/2011	13:58:50	0.01
11/30/2011	13:58:51	0.004
11/30/2011	13:58:52	0.007
11/30/2011	13:58:53	0.021
11/30/2011	13:58:54	0.011
11/30/2011	13:58:55	0.025
11/30/2011	13:58:56	0.016
11/30/2011	13:58:57	0.014
11/30/2011	13:58:58	0.038
11/30/2011	13:58:59	0.01
11/30/2011	13:59:00	0.006
11/30/2011	13:59:01	0.014

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:59:02	0.013
11/30/2011	13:59:03	0.004
11/30/2011	13:59:04	0.003
11/30/2011	13:59:05	0.006
11/30/2011	13:59:06	0.003
11/30/2011	13:59:07	0.003
11/30/2011	13:59:08	0.004
11/30/2011	13:59:09	0.003
11/30/2011	13:59:10	0.005
11/30/2011	13:59:11	0.004
11/30/2011	13:59:12	0.004
11/30/2011	13:59:13	0.003
11/30/2011	13:59:14	0.003
11/30/2011	13:59:15	0.004
11/30/2011	13:59:16	0.004
11/30/2011	13:59:17	0.003
11/30/2011	13:59:18	0.003
11/30/2011	13:59:19	0.004
11/30/2011	13:59:20	0.004
11/30/2011	13:59:21	0.004
11/30/2011	13:59:22	0.008
11/30/2011	13:59:23	0.004
11/30/2011	13:59:24	0.004
11/30/2011	13:59:25	0.008
11/30/2011	13:59:26	0.004
11/30/2011	13:59:27	0.003
11/30/2011	13:59:28	0.003
11/30/2011	13:59:29	0.004
11/30/2011	13:59:30	0.018
11/30/2011	13:59:31	0.003
11/30/2011	13:59:32	0.005
11/30/2011	13:59:33	0.004
11/30/2011	13:59:34	0.004
11/30/2011	13:59:35	0.005
11/30/2011	13:59:36	0.004
11/30/2011	13:59:37	0.003
11/30/2011	13:59:38	0.004
11/30/2011	13:59:39	0.003
11/30/2011	13:59:40	0.004
11/30/2011	13:59:41	0.003
11/30/2011	13:59:42	0.004
11/30/2011	13:59:43	0.006
11/30/2011	13:59:44	0.004
11/30/2011	13:59:45	0.118
11/30/2011	13:59:46	0.003
11/30/2011	13:59:47	0.004
11/30/2011	13:59:48	0.004
11/30/2011	13:59:49	0.004
11/30/2011	13:59:50	0.004
11/30/2011	13:59:51	0.003
11/30/2011	13:59:52	0.003
11/30/2011	13:59:53	0.004
11/30/2011	13:59:54	0.004
11/30/2011	13:59:55	0.007
11/30/2011	13:59:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	13:59:57	0.003
11/30/2011	13:59:58	0.003
11/30/2011	13:59:59	0.003
11/30/2011	14:00:00	0.003
11/30/2011	14:00:01	0.004
11/30/2011	14:00:02	0.004
11/30/2011	14:00:03	0.003
11/30/2011	14:00:04	0.006
11/30/2011	14:00:05	0.006
11/30/2011	14:00:06	0.004
11/30/2011	14:00:07	0.004
11/30/2011	14:00:08	0.004
11/30/2011	14:00:09	0.005
11/30/2011	14:00:10	0.004
11/30/2011	14:00:11	0.004
11/30/2011	14:00:12	0.003
11/30/2011	14:00:13	0.003
11/30/2011	14:00:14	0.003
11/30/2011	14:00:15	0.003
11/30/2011	14:00:16	0.007
11/30/2011	14:00:17	0.003
11/30/2011	14:00:18	0.003
11/30/2011	14:00:19	0.005
11/30/2011	14:00:20	0.003
11/30/2011	14:00:21	0.003
11/30/2011	14:00:22	0.003
11/30/2011	14:00:23	0.004
11/30/2011	14:00:24	0.004
11/30/2011	14:00:25	0.005
11/30/2011	14:00:26	0.004
11/30/2011	14:00:27	0.003
11/30/2011	14:00:28	0.003
11/30/2011	14:00:29	0.005
11/30/2011	14:00:30	0.004
11/30/2011	14:00:31	0.003
11/30/2011	14:00:32	0.002
11/30/2011	14:00:33	0.004
11/30/2011	14:00:34	0.004
11/30/2011	14:00:35	0.004
11/30/2011	14:00:36	0.004
11/30/2011	14:00:37	0.004
11/30/2011	14:00:38	0.003
11/30/2011	14:00:39	0.004
11/30/2011	14:00:40	0.007
11/30/2011	14:00:41	0.004
11/30/2011	14:00:42	0.004
11/30/2011	14:00:43	0.003
11/30/2011	14:00:44	0.003
11/30/2011	14:00:45	0.004
11/30/2011	14:00:46	0.003
11/30/2011	14:00:47	0.003
11/30/2011	14:00:48	0.003
11/30/2011	14:00:49	0.004
11/30/2011	14:00:50	0.011
11/30/2011	14:00:51	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:00:52	0.004
11/30/2011	14:00:53	0.003
11/30/2011	14:00:54	0.005
11/30/2011	14:00:55	0.003
11/30/2011	14:00:56	0.009
11/30/2011	14:00:57	0.005
11/30/2011	14:00:58	0.004
11/30/2011	14:00:59	0.004
11/30/2011	14:01:00	0.004
11/30/2011	14:01:01	0.003
11/30/2011	14:01:02	0.003
11/30/2011	14:01:03	0.004
11/30/2011	14:01:04	0.004
11/30/2011	14:01:05	0.003
11/30/2011	14:01:06	0.003
11/30/2011	14:01:07	0.004
11/30/2011	14:01:08	0.004
11/30/2011	14:01:09	0.004
11/30/2011	14:01:10	0.004
11/30/2011	14:01:11	0.004
11/30/2011	14:01:12	0.005
11/30/2011	14:01:13	0.003
11/30/2011	14:01:14	0.003
11/30/2011	14:01:15	0.005
11/30/2011	14:01:16	0.003
11/30/2011	14:01:17	0.134
11/30/2011	14:01:18	0.004
11/30/2011	14:01:19	0.004
11/30/2011	14:01:20	0.004
11/30/2011	14:01:21	0.004
11/30/2011	14:01:22	0.004
11/30/2011	14:01:23	0.02
11/30/2011	14:01:24	0.003
11/30/2011	14:01:25	0.004
11/30/2011	14:01:26	0.003
11/30/2011	14:01:27	0.004
11/30/2011	14:01:28	0.003
11/30/2011	14:01:29	0.003
11/30/2011	14:01:30	0.003
11/30/2011	14:01:31	0.009
11/30/2011	14:01:32	0.003
11/30/2011	14:01:33	0.003
11/30/2011	14:01:34	0.003
11/30/2011	14:01:35	0.003
11/30/2011	14:01:36	0.004
11/30/2011	14:01:37	0.003
11/30/2011	14:01:38	0.003
11/30/2011	14:01:39	0.003
11/30/2011	14:01:40	0.004
11/30/2011	14:01:41	0.004
11/30/2011	14:01:42	0.004
11/30/2011	14:01:43	0.005
11/30/2011	14:01:44	0.003
11/30/2011	14:01:45	0.004
11/30/2011	14:01:46	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:01:47	0.004
11/30/2011	14:01:48	0.005
11/30/2011	14:01:49	0.005
11/30/2011	14:01:50	0.005
11/30/2011	14:01:51	0.003
11/30/2011	14:01:52	0.004
11/30/2011	14:01:53	0.003
11/30/2011	14:01:54	0.004
11/30/2011	14:01:55	0.003
11/30/2011	14:01:56	0.008
11/30/2011	14:01:57	0.004
11/30/2011	14:01:58	0.004
11/30/2011	14:01:59	0.003
11/30/2011	14:02:00	0.004
11/30/2011	14:02:01	0.004
11/30/2011	14:02:02	0.006
11/30/2011	14:02:03	0.003
11/30/2011	14:02:04	0.003
11/30/2011	14:02:05	0.004
11/30/2011	14:02:06	0.005
11/30/2011	14:02:07	0.005
11/30/2011	14:02:08	0.004
11/30/2011	14:02:09	0.003
11/30/2011	14:02:10	0.004
11/30/2011	14:02:11	0.003
11/30/2011	14:02:12	0.006
11/30/2011	14:02:13	0.004
11/30/2011	14:02:14	0.004
11/30/2011	14:02:15	0.003
11/30/2011	14:02:16	0.003
11/30/2011	14:02:17	0.005
11/30/2011	14:02:18	0.006
11/30/2011	14:02:19	0.005
11/30/2011	14:02:20	0.003
11/30/2011	14:02:21	0.004
11/30/2011	14:02:22	0.003
11/30/2011	14:02:23	0.004
11/30/2011	14:02:24	0.004
11/30/2011	14:02:25	0.003
11/30/2011	14:02:26	0.003
11/30/2011	14:02:27	0.005
11/30/2011	14:02:28	0.003
11/30/2011	14:02:29	0.004
11/30/2011	14:02:30	0.005
11/30/2011	14:02:31	0.003
11/30/2011	14:02:32	0.004
11/30/2011	14:02:33	0.004
11/30/2011	14:02:34	0.004
11/30/2011	14:02:35	0.004
11/30/2011	14:02:36	0.004
11/30/2011	14:02:37	0.003
11/30/2011	14:02:38	0.004
11/30/2011	14:02:39	0.004
11/30/2011	14:02:40	0.005
11/30/2011	14:02:41	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:02:42	0.004
11/30/2011	14:02:43	0.015
11/30/2011	14:02:44	0.004
11/30/2011	14:02:45	0.003
11/30/2011	14:02:46	0.004
11/30/2011	14:02:47	0.003
11/30/2011	14:02:48	0.004
11/30/2011	14:02:49	0.005
11/30/2011	14:02:50	0.004
11/30/2011	14:02:51	0.008
11/30/2011	14:02:52	0.004
11/30/2011	14:02:53	0.003
11/30/2011	14:02:54	0.005
11/30/2011	14:02:55	0.004
11/30/2011	14:02:56	0.005
11/30/2011	14:02:57	0.004
11/30/2011	14:02:58	0.004
11/30/2011	14:02:59	0.005
11/30/2011	14:03:00	0.004
11/30/2011	14:03:01	0.005
11/30/2011	14:03:02	0.005
11/30/2011	14:03:03	0.005
11/30/2011	14:03:04	0.004
11/30/2011	14:03:05	0.004
11/30/2011	14:03:06	0.003
11/30/2011	14:03:07	0.005
11/30/2011	14:03:08	0.004
11/30/2011	14:03:09	0.003
11/30/2011	14:03:10	0.005
11/30/2011	14:03:11	0.004
11/30/2011	14:03:12	0.005
11/30/2011	14:03:13	0.003
11/30/2011	14:03:14	0.005
11/30/2011	14:03:15	0.004
11/30/2011	14:03:16	0.006
11/30/2011	14:03:17	0.005
11/30/2011	14:03:18	0.005
11/30/2011	14:03:19	0.004
11/30/2011	14:03:20	0.004
11/30/2011	14:03:21	0.005
11/30/2011	14:03:22	0.004
11/30/2011	14:03:23	0.005
11/30/2011	14:03:24	0.005
11/30/2011	14:03:25	0.006
11/30/2011	14:03:26	0.004
11/30/2011	14:03:27	0.005
11/30/2011	14:03:28	0.004
11/30/2011	14:03:29	0.004
11/30/2011	14:03:30	0.004
11/30/2011	14:03:31	0.004
11/30/2011	14:03:32	0.003
11/30/2011	14:03:33	0.004
11/30/2011	14:03:34	0.004
11/30/2011	14:03:35	0.004
11/30/2011	14:03:36	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:03:37	0.003
11/30/2011	14:03:38	0.003
11/30/2011	14:03:39	0.003
11/30/2011	14:03:40	0.004
11/30/2011	14:03:41	0.004
11/30/2011	14:03:42	0.005
11/30/2011	14:03:43	0.004
11/30/2011	14:03:44	0.003
11/30/2011	14:03:45	0.004
11/30/2011	14:03:46	0.004
11/30/2011	14:03:47	0.003
11/30/2011	14:03:48	0.004
11/30/2011	14:03:49	0.006
11/30/2011	14:03:50	0.003
11/30/2011	14:03:51	0.004
11/30/2011	14:03:52	0.003
11/30/2011	14:03:53	0.004
11/30/2011	14:03:54	0.004
11/30/2011	14:03:55	0.003
11/30/2011	14:03:56	0.003
11/30/2011	14:03:57	0.004
11/30/2011	14:03:58	0.004
11/30/2011	14:03:59	0.006
11/30/2011	14:04:00	0.003
11/30/2011	14:04:01	0.003
11/30/2011	14:04:02	0.004
11/30/2011	14:04:03	0.003
11/30/2011	14:04:04	0.003
11/30/2011	14:04:05	0.007
11/30/2011	14:04:06	0.004
11/30/2011	14:04:07	0.004
11/30/2011	14:04:08	0.004
11/30/2011	14:04:09	0.004
11/30/2011	14:04:10	0.003
11/30/2011	14:04:11	0.014
11/30/2011	14:04:12	0.003
11/30/2011	14:04:13	0.004
11/30/2011	14:04:14	0.003
11/30/2011	14:04:15	0.003
11/30/2011	14:04:16	0.004
11/30/2011	14:04:17	0.005
11/30/2011	14:04:18	0.005
11/30/2011	14:04:19	0.003
11/30/2011	14:04:20	0.004
11/30/2011	14:04:21	0.005
11/30/2011	14:04:22	0.004
11/30/2011	14:04:23	0.004
11/30/2011	14:04:24	0.003
11/30/2011	14:04:25	0.004
11/30/2011	14:04:26	0.004
11/30/2011	14:04:27	0.004
11/30/2011	14:04:28	0.005
11/30/2011	14:04:29	0.004
11/30/2011	14:04:30	0.004
11/30/2011	14:04:31	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:04:32	0.005
11/30/2011	14:04:33	0.004
11/30/2011	14:04:34	0.004
11/30/2011	14:04:35	0.004
11/30/2011	14:04:36	0.004
11/30/2011	14:04:37	0.003
11/30/2011	14:04:38	0.004
11/30/2011	14:04:39	0.004
11/30/2011	14:04:40	0.004
11/30/2011	14:04:41	0.004
11/30/2011	14:04:42	0.005
11/30/2011	14:04:43	0.004
11/30/2011	14:04:44	0.004
11/30/2011	14:04:45	0.005
11/30/2011	14:04:46	0.004
11/30/2011	14:04:47	0.004
11/30/2011	14:04:48	0.004
11/30/2011	14:04:49	0.017
11/30/2011	14:04:50	0.004
11/30/2011	14:04:51	0.005
11/30/2011	14:04:52	0.004
11/30/2011	14:04:53	0.005
11/30/2011	14:04:54	0.004
11/30/2011	14:04:55	0.004
11/30/2011	14:04:56	0.004
11/30/2011	14:04:57	0.006
11/30/2011	14:04:58	0.004
11/30/2011	14:04:59	0.004
11/30/2011	14:05:00	0.003
11/30/2011	14:05:01	0.005
11/30/2011	14:05:02	0.004
11/30/2011	14:05:03	0.004
11/30/2011	14:05:04	0.004
11/30/2011	14:05:05	0.003
11/30/2011	14:05:06	0.004
11/30/2011	14:05:07	0.004
11/30/2011	14:05:08	0.004
11/30/2011	14:05:09	0.01
11/30/2011	14:05:10	0.003
11/30/2011	14:05:11	0.004
11/30/2011	14:05:12	0.003
11/30/2011	14:05:13	0.004
11/30/2011	14:05:14	0.004
11/30/2011	14:05:15	0.003
11/30/2011	14:05:16	0.004
11/30/2011	14:05:17	0.003
11/30/2011	14:05:18	0.003
11/30/2011	14:05:19	0.003
11/30/2011	14:05:20	0.004
11/30/2011	14:05:21	0.004
11/30/2011	14:05:22	0.005
11/30/2011	14:05:23	0.005
11/30/2011	14:05:24	0.004
11/30/2011	14:05:25	0.003
11/30/2011	14:05:26	0.005



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:05:27	0.003
11/30/2011	14:05:28	0.004
11/30/2011	14:05:29	0.004
11/30/2011	14:05:30	0.006
11/30/2011	14:05:31	0.006
11/30/2011	14:05:32	0.005
11/30/2011	14:05:33	0.004
11/30/2011	14:05:34	0.004
11/30/2011	14:05:35	0.003
11/30/2011	14:05:36	0.004
11/30/2011	14:05:37	0.004
11/30/2011	14:05:38	0.004
11/30/2011	14:05:39	0.006
11/30/2011	14:05:40	0.003
11/30/2011	14:05:41	0.003
11/30/2011	14:05:42	0.003
11/30/2011	14:05:43	0.004
11/30/2011	14:05:44	0.004
11/30/2011	14:05:45	0.005
11/30/2011	14:05:46	0.003
11/30/2011	14:05:47	0.003
11/30/2011	14:05:48	0.004
11/30/2011	14:05:49	0.004
11/30/2011	14:05:50	0.004
11/30/2011	14:05:51	0.004
11/30/2011	14:05:52	0.003
11/30/2011	14:05:53	0.005
11/30/2011	14:05:54	0.004
11/30/2011	14:05:55	0.005
11/30/2011	14:05:56	0.005
11/30/2011	14:05:57	0.004
11/30/2011	14:05:58	0.004
11/30/2011	14:05:59	0.004
11/30/2011	14:06:00	0.003
11/30/2011	14:06:01	0.004
11/30/2011	14:06:02	0.004
11/30/2011	14:06:03	0.005
11/30/2011	14:06:04	0.004
11/30/2011	14:06:05	0.004
11/30/2011	14:06:06	0.005
11/30/2011	14:06:07	0.004
11/30/2011	14:06:08	0.004
11/30/2011	14:06:09	0.004
11/30/2011	14:06:10	0.004
11/30/2011	14:06:11	0.004
11/30/2011	14:06:12	0.004
11/30/2011	14:06:13	0.003
11/30/2011	14:06:14	0.003
11/30/2011	14:06:15	0.003
11/30/2011	14:06:16	0.003
11/30/2011	14:06:17	0.004
11/30/2011	14:06:18	0.004
11/30/2011	14:06:19	0.004
11/30/2011	14:06:20	0.004
11/30/2011	14:06:21	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:06:22	0.005
11/30/2011	14:06:23	0.004
11/30/2011	14:06:24	0.003
11/30/2011	14:06:25	0.004
11/30/2011	14:06:26	0.005
11/30/2011	14:06:27	0.003
11/30/2011	14:06:28	0.003
11/30/2011	14:06:29	0.005
11/30/2011	14:06:30	0.004
11/30/2011	14:06:31	0.004
11/30/2011	14:06:32	0.004
11/30/2011	14:06:33	0.005
11/30/2011	14:06:34	0.003
11/30/2011	14:06:35	0.004
11/30/2011	14:06:36	0.004
11/30/2011	14:06:37	0.004
11/30/2011	14:06:38	0.005
11/30/2011	14:06:39	0.004
11/30/2011	14:06:40	0.013
11/30/2011	14:06:41	0.003
11/30/2011	14:06:42	0.006
11/30/2011	14:06:43	0.005
11/30/2011	14:06:44	0.009
11/30/2011	14:06:45	0.005
11/30/2011	14:06:46	0.007
11/30/2011	14:06:47	0.004
11/30/2011	14:06:48	0.005
11/30/2011	14:06:49	0.004
11/30/2011	14:06:50	0.004
11/30/2011	14:06:51	0.005
11/30/2011	14:06:52	0.005
11/30/2011	14:06:53	0.005
11/30/2011	14:06:54	0.004
11/30/2011	14:06:55	0.005
11/30/2011	14:06:56	0.004
11/30/2011	14:06:57	0.004
11/30/2011	14:06:58	0.01
11/30/2011	14:06:59	0.005
11/30/2011	14:07:00	0.008
11/30/2011	14:07:01	0.006
11/30/2011	14:07:02	0.009
11/30/2011	14:07:03	0.005
11/30/2011	14:07:04	0.006
11/30/2011	14:07:05	0.008
11/30/2011	14:07:06	0.006
11/30/2011	14:07:07	0.004
11/30/2011	14:07:08	0.004
11/30/2011	14:07:09	0.004
11/30/2011	14:07:10	0.003
11/30/2011	14:07:11	0.015
11/30/2011	14:07:12	0.009
11/30/2011	14:07:13	0.008
11/30/2011	14:07:14	0.041
11/30/2011	14:07:15	0.055
11/30/2011	14:07:16	0.1

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:07:17	0.032
11/30/2011	14:07:18	0.033
11/30/2011	14:07:19	0.011
11/30/2011	14:07:20	0.023
11/30/2011	14:07:21	0.005
11/30/2011	14:07:22	0.006
11/30/2011	14:07:23	0.005
11/30/2011	14:07:24	0.008
11/30/2011	14:07:25	0.009
11/30/2011	14:07:26	0.004
11/30/2011	14:07:27	0.004
11/30/2011	14:07:28	0.004
11/30/2011	14:07:29	0.007
11/30/2011	14:07:30	0.006
11/30/2011	14:07:31	0.004
11/30/2011	14:07:32	0.005
11/30/2011	14:07:33	0.005
11/30/2011	14:07:34	0.005
11/30/2011	14:07:35	0.006
11/30/2011	14:07:36	0.005
11/30/2011	14:07:37	0.004
11/30/2011	14:07:38	0.004
11/30/2011	14:07:39	0.005
11/30/2011	14:07:40	0.005
11/30/2011	14:07:41	0.004
11/30/2011	14:07:42	0.006
11/30/2011	14:07:43	0.004
11/30/2011	14:07:44	0.005
11/30/2011	14:07:45	0.004
11/30/2011	14:07:46	0.01
11/30/2011	14:07:47	0.007
11/30/2011	14:07:48	0.004
11/30/2011	14:07:49	0.009
11/30/2011	14:07:50	0.004
11/30/2011	14:07:51	0.005
11/30/2011	14:07:52	0.004
11/30/2011	14:07:53	0.003
11/30/2011	14:07:54	0.004
11/30/2011	14:07:55	0.004
11/30/2011	14:07:56	0.016
11/30/2011	14:07:57	0.006
11/30/2011	14:07:58	0.005
11/30/2011	14:07:59	0.006
11/30/2011	14:08:00	0.016
11/30/2011	14:08:01	0.004
11/30/2011	14:08:02	0.01
11/30/2011	14:08:03	0.004
11/30/2011	14:08:04	0.005
11/30/2011	14:08:05	0.005
11/30/2011	14:08:06	0.019
11/30/2011	14:08:07	0.005
11/30/2011	14:08:08	0.004
11/30/2011	14:08:09	0.005
11/30/2011	14:08:10	0.004
11/30/2011	14:08:11	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:08:12	0.003
11/30/2011	14:08:13	0.004
11/30/2011	14:08:14	0.006
11/30/2011	14:08:15	0.005
11/30/2011	14:08:16	0.007
11/30/2011	14:08:17	0.004
11/30/2011	14:08:18	0.004
11/30/2011	14:08:19	0.005
11/30/2011	14:08:20	0.004
11/30/2011	14:08:21	0.003
11/30/2011	14:08:22	0.006
11/30/2011	14:08:23	0.003
11/30/2011	14:08:24	0.003
11/30/2011	14:08:25	0.004
11/30/2011	14:08:26	0.003
11/30/2011	14:08:27	0.004
11/30/2011	14:08:28	0.004
11/30/2011	14:08:29	0.003
11/30/2011	14:08:30	0.007
11/30/2011	14:08:31	0.004
11/30/2011	14:08:32	0.004
11/30/2011	14:08:33	0.005
11/30/2011	14:08:34	0.004
11/30/2011	14:08:35	0.003
11/30/2011	14:08:36	0.03
11/30/2011	14:08:37	0.004
11/30/2011	14:08:38	0.004
11/30/2011	14:08:39	0.004
11/30/2011	14:08:40	0.003
11/30/2011	14:08:41	0.004
11/30/2011	14:08:42	0.005
11/30/2011	14:08:43	0.005
11/30/2011	14:08:44	0.004
11/30/2011	14:08:45	0.005
11/30/2011	14:08:46	0.005
11/30/2011	14:08:47	0.005
11/30/2011	14:08:48	0.004
11/30/2011	14:08:49	0.005
11/30/2011	14:08:50	0.006
11/30/2011	14:08:51	0.004
11/30/2011	14:08:52	0.004
11/30/2011	14:08:53	0.004
11/30/2011	14:08:54	0.005
11/30/2011	14:08:55	0.003
11/30/2011	14:08:56	0.003
11/30/2011	14:08:57	0.005
11/30/2011	14:08:58	0.004
11/30/2011	14:08:59	0.007
11/30/2011	14:09:00	0.005
11/30/2011	14:09:01	0.004
11/30/2011	14:09:02	0.006
11/30/2011	14:09:03	0.004
11/30/2011	14:09:04	0.004
11/30/2011	14:09:05	0.004
11/30/2011	14:09:06	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:09:07	0.006
11/30/2011	14:09:08	0.004
11/30/2011	14:09:09	0.005
11/30/2011	14:09:10	0.007
11/30/2011	14:09:11	0.008
11/30/2011	14:09:12	0.005
11/30/2011	14:09:13	0.004
11/30/2011	14:09:14	0.003
11/30/2011	14:09:15	0.004
11/30/2011	14:09:16	0.005
11/30/2011	14:09:17	0.004
11/30/2011	14:09:18	0.004
11/30/2011	14:09:19	0.016
11/30/2011	14:09:20	0.019
11/30/2011	14:09:21	0.005
11/30/2011	14:09:22	0.006
11/30/2011	14:09:23	0.005
11/30/2011	14:09:24	0.004
11/30/2011	14:09:25	0.004
11/30/2011	14:09:26	0.004
11/30/2011	14:09:27	0.004
11/30/2011	14:09:28	0.007
11/30/2011	14:09:29	0.004
11/30/2011	14:09:30	0.004
11/30/2011	14:09:31	0.004
11/30/2011	14:09:32	0.004
11/30/2011	14:09:33	0.003
11/30/2011	14:09:34	0.004
11/30/2011	14:09:35	0.006
11/30/2011	14:09:36	0.006
11/30/2011	14:09:37	0.004
11/30/2011	14:09:38	0.003
11/30/2011	14:09:39	0.003
11/30/2011	14:09:40	0.003
11/30/2011	14:09:41	0.004
11/30/2011	14:09:42	0.004
11/30/2011	14:09:43	0.005
11/30/2011	14:09:44	0.003
11/30/2011	14:09:45	0.004
11/30/2011	14:09:46	0.004
11/30/2011	14:09:47	0.004
11/30/2011	14:09:48	0.004
11/30/2011	14:09:49	0.003
11/30/2011	14:09:50	0.003
11/30/2011	14:09:51	0.003
11/30/2011	14:09:52	0.006
11/30/2011	14:09:53	0.004
11/30/2011	14:09:54	0.004
11/30/2011	14:09:55	0.004
11/30/2011	14:09:56	0.004
11/30/2011	14:09:57	0.006
11/30/2011	14:09:58	0.005
11/30/2011	14:09:59	0.004
11/30/2011	14:10:00	0.005
11/30/2011	14:10:01	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:10:02	0.003
11/30/2011	14:10:03	0.004
11/30/2011	14:10:04	0.004
11/30/2011	14:10:05	0.003
11/30/2011	14:10:06	0.003
11/30/2011	14:10:07	0.004
11/30/2011	14:10:08	0.004
11/30/2011	14:10:09	0.003
11/30/2011	14:10:10	0.003
11/30/2011	14:10:11	0.004
11/30/2011	14:10:12	0.004
11/30/2011	14:10:13	0.004
11/30/2011	14:10:14	0.005
11/30/2011	14:10:15	0.004
11/30/2011	14:10:16	0.003
11/30/2011	14:10:17	0.004
11/30/2011	14:10:18	0.004
11/30/2011	14:10:19	0.004
11/30/2011	14:10:20	0.003
11/30/2011	14:10:21	0.004
11/30/2011	14:10:22	0.004
11/30/2011	14:10:23	0.003
11/30/2011	14:10:24	0.003
11/30/2011	14:10:25	0.004
11/30/2011	14:10:26	0.004
11/30/2011	14:10:27	0.007
11/30/2011	14:10:28	0.004
11/30/2011	14:10:29	0.005
11/30/2011	14:10:30	0.003
11/30/2011	14:10:31	0.004
11/30/2011	14:10:32	0.004
11/30/2011	14:10:33	0.004
11/30/2011	14:10:34	0.004
11/30/2011	14:10:35	0.003
11/30/2011	14:10:36	0.004
11/30/2011	14:10:37	0.004
11/30/2011	14:10:38	0.004
11/30/2011	14:10:39	0.004
11/30/2011	14:10:40	0.003
11/30/2011	14:10:41	0.004
11/30/2011	14:10:42	0.005
11/30/2011	14:10:43	0.004
11/30/2011	14:10:44	0.004
11/30/2011	14:10:45	0.004
11/30/2011	14:10:46	0.003
11/30/2011	14:10:47	0.004
11/30/2011	14:10:48	0.004
11/30/2011	14:10:49	0.003
11/30/2011	14:10:50	0.005
11/30/2011	14:10:51	0.003
11/30/2011	14:10:52	0.004
11/30/2011	14:10:53	0.003
11/30/2011	14:10:54	0.004
11/30/2011	14:10:55	0.004
11/30/2011	14:10:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:10:57	0.003
11/30/2011	14:10:58	0.003
11/30/2011	14:10:59	0.005
11/30/2011	14:11:00	0.004
11/30/2011	14:11:01	0.004
11/30/2011	14:11:02	0.004
11/30/2011	14:11:03	0.004
11/30/2011	14:11:04	0.005
11/30/2011	14:11:05	0.003
11/30/2011	14:11:06	0.004
11/30/2011	14:11:07	0.004
11/30/2011	14:11:08	0.004
11/30/2011	14:11:09	0.003
11/30/2011	14:11:10	0.004
11/30/2011	14:11:11	0.004
11/30/2011	14:11:12	0.003
11/30/2011	14:11:13	0.004
11/30/2011	14:11:14	0.004
11/30/2011	14:11:15	0.004
11/30/2011	14:11:16	0.004
11/30/2011	14:11:17	0.004
11/30/2011	14:11:18	0.005
11/30/2011	14:11:19	0.004
11/30/2011	14:11:20	0.006
11/30/2011	14:11:21	0.004
11/30/2011	14:11:22	0.005
11/30/2011	14:11:23	0.005
11/30/2011	14:11:24	0.004
11/30/2011	14:11:25	0.005
11/30/2011	14:11:26	0.004
11/30/2011	14:11:27	0.003
11/30/2011	14:11:28	0.003
11/30/2011	14:11:29	0.003
11/30/2011	14:11:30	0.003
11/30/2011	14:11:31	0.003
11/30/2011	14:11:32	0.008
11/30/2011	14:11:33	0.004
11/30/2011	14:11:34	0.006
11/30/2011	14:11:35	0.006
11/30/2011	14:11:36	0.007
11/30/2011	14:11:37	0.009
11/30/2011	14:11:38	0.005
11/30/2011	14:11:39	0.004
11/30/2011	14:11:40	0.004
11/30/2011	14:11:41	0.004
11/30/2011	14:11:42	0.005
11/30/2011	14:11:43	0.004
11/30/2011	14:11:44	0.004
11/30/2011	14:11:45	0.008
11/30/2011	14:11:46	0.005
11/30/2011	14:11:47	0.006
11/30/2011	14:11:48	0.004
11/30/2011	14:11:49	0.003
11/30/2011	14:11:50	0.004
11/30/2011	14:11:51	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:11:52	0.004
11/30/2011	14:11:53	0.004
11/30/2011	14:11:54	0.006
11/30/2011	14:11:55	0.028
11/30/2011	14:11:56	0.005
11/30/2011	14:11:57	0.007
11/30/2011	14:11:58	0.007
11/30/2011	14:11:59	0.008
11/30/2011	14:12:00	0.042
11/30/2011	14:12:01	0.009
11/30/2011	14:12:02	0.007
11/30/2011	14:12:03	0.008
11/30/2011	14:12:04	0.006
11/30/2011	14:12:05	0.029
11/30/2011	14:12:06	0.006
11/30/2011	14:12:07	0.006
11/30/2011	14:12:08	0.007
11/30/2011	14:12:09	0.007
11/30/2011	14:12:10	0.015
11/30/2011	14:12:11	0.01
11/30/2011	14:12:12	0.024
11/30/2011	14:12:13	0.008
11/30/2011	14:12:14	0.017
11/30/2011	14:12:15	0.007
11/30/2011	14:12:16	0.006
11/30/2011	14:12:17	0.007
11/30/2011	14:12:18	0.006
11/30/2011	14:12:19	0.011
11/30/2011	14:12:20	0.007
11/30/2011	14:12:21	0.008
11/30/2011	14:12:22	0.008
11/30/2011	14:12:23	0.084
11/30/2011	14:12:24	0.006
11/30/2011	14:12:25	0.008
11/30/2011	14:12:26	0.006
11/30/2011	14:12:27	0.013
11/30/2011	14:12:28	0.005
11/30/2011	14:12:29	0.008
11/30/2011	14:12:30	0.005
11/30/2011	14:12:31	0.008
11/30/2011	14:12:32	0.005
11/30/2011	14:12:33	0.005
11/30/2011	14:12:34	0.006
11/30/2011	14:12:35	0.005
11/30/2011	14:12:36	0.009
11/30/2011	14:12:37	0.004
11/30/2011	14:12:38	0.005
11/30/2011	14:12:39	0.004
11/30/2011	14:12:40	0.007
11/30/2011	14:12:41	0.006
11/30/2011	14:12:42	0.008
11/30/2011	14:12:43	0.004
11/30/2011	14:12:44	0.005
11/30/2011	14:12:45	0.007
11/30/2011	14:12:46	0.005



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:12:47	0.004
11/30/2011	14:12:48	0.005
11/30/2011	14:12:49	0.007
11/30/2011	14:12:50	0.004
11/30/2011	14:12:51	0.005
11/30/2011	14:12:52	0.01
11/30/2011	14:12:53	0.005
11/30/2011	14:12:54	0.005
11/30/2011	14:12:55	0.005
11/30/2011	14:12:56	0.005
11/30/2011	14:12:57	0.005
11/30/2011	14:12:58	0.006
11/30/2011	14:12:59	0.005
11/30/2011	14:13:00	0.006
11/30/2011	14:13:01	0.006
11/30/2011	14:13:02	0.008
11/30/2011	14:13:03	0.006
11/30/2011	14:13:04	0.004
11/30/2011	14:13:05	0.018
11/30/2011	14:13:06	0.007
11/30/2011	14:13:07	0.006
11/30/2011	14:13:08	0.003
11/30/2011	14:13:09	0.003
11/30/2011	14:13:10	0.004
11/30/2011	14:13:11	0.005
11/30/2011	14:13:12	0.004
11/30/2011	14:13:13	0.004
11/30/2011	14:13:14	0.004
11/30/2011	14:13:15	0.004
11/30/2011	14:13:16	0.005
11/30/2011	14:13:17	0.005
11/30/2011	14:13:18	0.004
11/30/2011	14:13:19	0.005
11/30/2011	14:13:20	0.005
11/30/2011	14:13:21	0.005
11/30/2011	14:13:22	0.005
11/30/2011	14:13:23	0.004
11/30/2011	14:13:24	0.004
11/30/2011	14:13:25	0.005
11/30/2011	14:13:26	0.004
11/30/2011	14:13:27	0.005
11/30/2011	14:13:28	0.005
11/30/2011	14:13:29	0.005
11/30/2011	14:13:30	0.02
11/30/2011	14:13:31	0.015
11/30/2011	14:13:32	0.004
11/30/2011	14:13:33	0.004
11/30/2011	14:13:34	0.007
11/30/2011	14:13:35	0.007
11/30/2011	14:13:36	0.007
11/30/2011	14:13:37	0.006
11/30/2011	14:13:38	0.004
11/30/2011	14:13:39	0.005
11/30/2011	14:13:40	0.005
11/30/2011	14:13:41	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:13:42	0.006
11/30/2011	14:13:43	0.007
11/30/2011	14:13:44	0.004
11/30/2011	14:13:45	0.01
11/30/2011	14:13:46	0.004
11/30/2011	14:13:47	0.004
11/30/2011	14:13:48	0.007
11/30/2011	14:13:49	0.005
11/30/2011	14:13:50	0.005
11/30/2011	14:13:51	0.008
11/30/2011	14:13:52	0.004
11/30/2011	14:13:53	0.004
11/30/2011	14:13:54	0.005
11/30/2011	14:13:55	0.003
11/30/2011	14:13:56	0.004
11/30/2011	14:13:57	0.004
11/30/2011	14:13:58	0.029
11/30/2011	14:13:59	0.003
11/30/2011	14:14:00	0.005
11/30/2011	14:14:01	0.004
11/30/2011	14:14:02	0.004
11/30/2011	14:14:03	0.004
11/30/2011	14:14:04	0.003
11/30/2011	14:14:05	0.005
11/30/2011	14:14:06	0.003
11/30/2011	14:14:07	0.004
11/30/2011	14:14:08	0.003
11/30/2011	14:14:09	0.007
11/30/2011	14:14:10	0.004
11/30/2011	14:14:11	0.004
11/30/2011	14:14:12	0.005
11/30/2011	14:14:13	0.003
11/30/2011	14:14:14	0.004
11/30/2011	14:14:15	0.004
11/30/2011	14:14:16	0.005
11/30/2011	14:14:17	0.01
11/30/2011	14:14:18	0.004
11/30/2011	14:14:19	0.005
11/30/2011	14:14:20	0.004
11/30/2011	14:14:21	0.004
11/30/2011	14:14:22	0.004
11/30/2011	14:14:23	0.004
11/30/2011	14:14:24	0.005
11/30/2011	14:14:25	0.005
11/30/2011	14:14:26	0.004
11/30/2011	14:14:27	0.005
11/30/2011	14:14:28	0.004
11/30/2011	14:14:29	0.005
11/30/2011	14:14:30	0.004
11/30/2011	14:14:31	0.005
11/30/2011	14:14:32	0.004
11/30/2011	14:14:33	0.005
11/30/2011	14:14:34	0.005
11/30/2011	14:14:35	0.004
11/30/2011	14:14:36	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:14:37	0.004
11/30/2011	14:14:38	0.005
11/30/2011	14:14:39	0.007
11/30/2011	14:14:40	0.005
11/30/2011	14:14:41	0.004
11/30/2011	14:14:42	0.004
11/30/2011	14:14:43	0.004
11/30/2011	14:14:44	0.004
11/30/2011	14:14:45	0.004
11/30/2011	14:14:46	0.004
11/30/2011	14:14:47	0.005
11/30/2011	14:14:48	0.004
11/30/2011	14:14:49	0.005
11/30/2011	14:14:50	0.005
11/30/2011	14:14:51	0.005
11/30/2011	14:14:52	0.003
11/30/2011	14:14:53	0.005
11/30/2011	14:14:54	0.007
11/30/2011	14:14:55	0.004
11/30/2011	14:14:56	0.004
11/30/2011	14:14:57	0.005
11/30/2011	14:14:58	0.004
11/30/2011	14:14:59	0.004
11/30/2011	14:15:00	0.004
11/30/2011	14:15:01	0.005
11/30/2011	14:15:02	0.005
11/30/2011	14:15:03	0.004
11/30/2011	14:15:04	0.004
11/30/2011	14:15:05	0.005
11/30/2011	14:15:06	0.004
11/30/2011	14:15:07	0.004
11/30/2011	14:15:08	0.004
11/30/2011	14:15:09	0.004
11/30/2011	14:15:10	0.005
11/30/2011	14:15:11	0.008
11/30/2011	14:15:12	0.005
11/30/2011	14:15:13	0.005
11/30/2011	14:15:14	0.006
11/30/2011	14:15:15	0.006
11/30/2011	14:15:16	0.006
11/30/2011	14:15:17	0.005
11/30/2011	14:15:18	0.005
11/30/2011	14:15:19	0.004
11/30/2011	14:15:20	0.005
11/30/2011	14:15:21	0.005
11/30/2011	14:15:22	0.013
11/30/2011	14:15:23	0.005
11/30/2011	14:15:24	0.005
11/30/2011	14:15:25	0.005
11/30/2011	14:15:26	0.01
11/30/2011	14:15:27	0.004
11/30/2011	14:15:28	0.006
11/30/2011	14:15:29	0.006
11/30/2011	14:15:30	0.005
11/30/2011	14:15:31	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:15:32	0.006
11/30/2011	14:15:33	0.005
11/30/2011	14:15:34	0.006
11/30/2011	14:15:35	0.005
11/30/2011	14:15:36	0.005
11/30/2011	14:15:37	0.007
11/30/2011	14:15:38	0.005
11/30/2011	14:15:39	0.004
11/30/2011	14:15:40	0.004
11/30/2011	14:15:41	0.004
11/30/2011	14:15:42	0.005
11/30/2011	14:15:43	0.005
11/30/2011	14:15:44	0.004
11/30/2011	14:15:45	0.004
11/30/2011	14:15:46	0.004
11/30/2011	14:15:47	0.005
11/30/2011	14:15:48	0.005
11/30/2011	14:15:49	0.004
11/30/2011	14:15:50	0.004
11/30/2011	14:15:51	0.004
11/30/2011	14:15:52	0.007
11/30/2011	14:15:53	0.004
11/30/2011	14:15:54	0.005
11/30/2011	14:15:55	0.005
11/30/2011	14:15:56	0.004
11/30/2011	14:15:57	0.005
11/30/2011	14:15:58	0.006
11/30/2011	14:15:59	0.004
11/30/2011	14:16:00	0.005
11/30/2011	14:16:01	0.004
11/30/2011	14:16:02	0.004
11/30/2011	14:16:03	0.006
11/30/2011	14:16:04	0.007
11/30/2011	14:16:05	0.006
11/30/2011	14:16:06	0.003
11/30/2011	14:16:07	0.005
11/30/2011	14:16:08	0.006
11/30/2011	14:16:09	0.005
11/30/2011	14:16:10	0.005
11/30/2011	14:16:11	0.004
11/30/2011	14:16:12	0.006
11/30/2011	14:16:13	0.005
11/30/2011	14:16:14	0.005
11/30/2011	14:16:15	0.004
11/30/2011	14:16:16	0.004
11/30/2011	14:16:17	0.004
11/30/2011	14:16:18	0.004
11/30/2011	14:16:19	0.005
11/30/2011	14:16:20	0.004
11/30/2011	14:16:21	0.007
11/30/2011	14:16:22	0.004
11/30/2011	14:16:23	0.004
11/30/2011	14:16:24	0.013
11/30/2011	14:16:25	0.004
11/30/2011	14:16:26	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:16:27	0.005
11/30/2011	14:16:28	0.004
11/30/2011	14:16:29	0.003
11/30/2011	14:16:30	0.004
11/30/2011	14:16:31	0.005
11/30/2011	14:16:32	0.004
11/30/2011	14:16:33	0.005
11/30/2011	14:16:34	0.004
11/30/2011	14:16:35	0.003
11/30/2011	14:16:36	0.005
11/30/2011	14:16:37	0.004
11/30/2011	14:16:38	0.004
11/30/2011	14:16:39	0.019
11/30/2011	14:16:40	0.004
11/30/2011	14:16:41	0.004
11/30/2011	14:16:42	0.006
11/30/2011	14:16:43	0.004
11/30/2011	14:16:44	0.003
11/30/2011	14:16:45	0.003
11/30/2011	14:16:46	0.005
11/30/2011	14:16:47	0.006
11/30/2011	14:16:48	0.005
11/30/2011	14:16:49	0.005
11/30/2011	14:16:50	0.005
11/30/2011	14:16:51	0.005
11/30/2011	14:16:52	0.003
11/30/2011	14:16:53	0.004
11/30/2011	14:16:54	0.003
11/30/2011	14:16:55	0.006
11/30/2011	14:16:56	0.004
11/30/2011	14:16:57	0.005
11/30/2011	14:16:58	0.004
11/30/2011	14:16:59	0.004
11/30/2011	14:17:00	0.005
11/30/2011	14:17:01	0.003
11/30/2011	14:17:02	0.004
11/30/2011	14:17:03	0.003
11/30/2011	14:17:04	0.004
11/30/2011	14:17:05	0.006
11/30/2011	14:17:06	0.005
11/30/2011	14:17:07	0.004
11/30/2011	14:17:08	0.005
11/30/2011	14:17:09	0.005
11/30/2011	14:17:10	0.008
11/30/2011	14:17:11	0.004
11/30/2011	14:17:12	0.004
11/30/2011	14:17:13	0.005
11/30/2011	14:17:14	0.004
11/30/2011	14:17:15	0.004
11/30/2011	14:17:16	0.003
11/30/2011	14:17:17	0.004
11/30/2011	14:17:18	0.004
11/30/2011	14:17:19	0.004
11/30/2011	14:17:20	0.004
11/30/2011	14:17:21	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:17:22	0.004
11/30/2011	14:17:23	0.004
11/30/2011	14:17:24	0.006
11/30/2011	14:17:25	0.005
11/30/2011	14:17:26	0.005
11/30/2011	14:17:27	0.005
11/30/2011	14:17:28	0.004
11/30/2011	14:17:29	0.004
11/30/2011	14:17:30	0.004
11/30/2011	14:17:31	0.007
11/30/2011	14:17:32	0.004
11/30/2011	14:17:33	0.004
11/30/2011	14:17:34	0.006
11/30/2011	14:17:35	0.006
11/30/2011	14:17:36	0.005
11/30/2011	14:17:37	0.003
11/30/2011	14:17:38	0.004
11/30/2011	14:17:39	0.005
11/30/2011	14:17:40	0.003
11/30/2011	14:17:41	0.005
11/30/2011	14:17:42	0.004
11/30/2011	14:17:43	0.005
11/30/2011	14:17:44	0.006
11/30/2011	14:17:45	0.005
11/30/2011	14:17:46	0.009
11/30/2011	14:17:47	0.005
11/30/2011	14:17:48	0.007
11/30/2011	14:17:49	0.005
11/30/2011	14:17:50	0.005
11/30/2011	14:17:51	0.005
11/30/2011	14:17:52	0.005
11/30/2011	14:17:53	0.018
11/30/2011	14:17:54	0.018
11/30/2011	14:17:55	0.004
11/30/2011	14:17:56	0.005
11/30/2011	14:17:57	0.004
11/30/2011	14:17:58	0.004
11/30/2011	14:17:59	0.004
11/30/2011	14:18:00	0.004
11/30/2011	14:18:01	0.005
11/30/2011	14:18:02	0.003
11/30/2011	14:18:03	0.003
11/30/2011	14:18:04	0.004
11/30/2011	14:18:05	0.005
11/30/2011	14:18:06	0.005
11/30/2011	14:18:07	0.005
11/30/2011	14:18:08	0.027
11/30/2011	14:18:09	0.005
11/30/2011	14:18:10	0.004
11/30/2011	14:18:11	0.004
11/30/2011	14:18:12	0.006
11/30/2011	14:18:13	0.005
11/30/2011	14:18:14	0.009
11/30/2011	14:18:15	0.005
11/30/2011	14:18:16	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:18:17	0.008
11/30/2011	14:18:18	0.005
11/30/2011	14:18:19	0.011
11/30/2011	14:18:20	0.004
11/30/2011	14:18:21	0.009
11/30/2011	14:18:22	0.003
11/30/2011	14:18:23	0.004
11/30/2011	14:18:24	0.005
11/30/2011	14:18:25	0.004
11/30/2011	14:18:26	0.003
11/30/2011	14:18:27	0.005
11/30/2011	14:18:28	0.004
11/30/2011	14:18:29	0.006
11/30/2011	14:18:30	0.004
11/30/2011	14:18:31	0.005
11/30/2011	14:18:32	0.004
11/30/2011	14:18:33	0.005
11/30/2011	14:18:34	0.005
11/30/2011	14:18:35	0.004
11/30/2011	14:18:36	0.004
11/30/2011	14:18:37	0.006
11/30/2011	14:18:38	0.004
11/30/2011	14:18:39	0.004
11/30/2011	14:18:40	0.012
11/30/2011	14:18:41	0.005
11/30/2011	14:18:42	0.01
11/30/2011	14:18:43	0.005
11/30/2011	14:18:44	0.004
11/30/2011	14:18:45	0.005
11/30/2011	14:18:46	0.005
11/30/2011	14:18:47	0.004
11/30/2011	14:18:48	0.005
11/30/2011	14:18:49	0.005
11/30/2011	14:18:50	0.004
11/30/2011	14:18:51	0.005
11/30/2011	14:18:52	0.004
11/30/2011	14:18:53	0.004
11/30/2011	14:18:54	0.004
11/30/2011	14:18:55	0.004
11/30/2011	14:18:56	0.003
11/30/2011	14:18:57	0.004
11/30/2011	14:18:58	0.003
11/30/2011	14:18:59	0.004
11/30/2011	14:19:00	0.003
11/30/2011	14:19:01	0.005
11/30/2011	14:19:02	0.006
11/30/2011	14:19:03	0.004
11/30/2011	14:19:04	0.005
11/30/2011	14:19:05	0.004
11/30/2011	14:19:06	0.003
11/30/2011	14:19:07	0.006
11/30/2011	14:19:08	0.006
11/30/2011	14:19:09	0.004
11/30/2011	14:19:10	0.005
11/30/2011	14:19:11	0.01

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:19:12	0.004
11/30/2011	14:19:13	0.004
11/30/2011	14:19:14	0.004
11/30/2011	14:19:15	0.005
11/30/2011	14:19:16	0.004
11/30/2011	14:19:17	0.004
11/30/2011	14:19:18	0.006
11/30/2011	14:19:19	0.004
11/30/2011	14:19:20	0.005
11/30/2011	14:19:21	0.004
11/30/2011	14:19:22	0.004
11/30/2011	14:19:23	0.006
11/30/2011	14:19:24	0.003
11/30/2011	14:19:25	0.004
11/30/2011	14:19:26	0.006
11/30/2011	14:19:27	0.004
11/30/2011	14:19:28	0.005
11/30/2011	14:19:29	0.004
11/30/2011	14:19:30	0.004
11/30/2011	14:19:31	0.005
11/30/2011	14:19:32	0.004
11/30/2011	14:19:33	0.006
11/30/2011	14:19:34	0.008
11/30/2011	14:19:35	0.009
11/30/2011	14:19:36	0.005
11/30/2011	14:19:37	0.004
11/30/2011	14:19:38	0.006
11/30/2011	14:19:39	0.004
11/30/2011	14:19:40	0.018
11/30/2011	14:19:41	0.005
11/30/2011	14:19:42	0.004
11/30/2011	14:19:43	0.004
11/30/2011	14:19:44	0.004
11/30/2011	14:19:45	0.006
11/30/2011	14:19:46	0.008
11/30/2011	14:19:47	0.005
11/30/2011	14:19:48	0.004
11/30/2011	14:19:49	0.005
11/30/2011	14:19:50	0.011
11/30/2011	14:19:51	0.005
11/30/2011	14:19:52	0.003
11/30/2011	14:19:53	0.004
11/30/2011	14:19:54	0.008
11/30/2011	14:19:55	0.006
11/30/2011	14:19:56	0.005
11/30/2011	14:19:57	0.004
11/30/2011	14:19:58	0.006
11/30/2011	14:19:59	0.006
11/30/2011	14:20:00	0.004
11/30/2011	14:20:01	0.005
11/30/2011	14:20:02	0.005
11/30/2011	14:20:03	0.006
11/30/2011	14:20:04	0.005
11/30/2011	14:20:05	0.005
11/30/2011	14:20:06	0.004



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:20:07	0.005
11/30/2011	14:20:08	0.005
11/30/2011	14:20:09	0.004
11/30/2011	14:20:10	0.005
11/30/2011	14:20:11	0.005
11/30/2011	14:20:12	0.004
11/30/2011	14:20:13	0.006
11/30/2011	14:20:14	0.005
11/30/2011	14:20:15	0.005
11/30/2011	14:20:16	0.004
11/30/2011	14:20:17	0.004
11/30/2011	14:20:18	0.005
11/30/2011	14:20:19	0.007
11/30/2011	14:20:20	0.004
11/30/2011	14:20:21	0.011
11/30/2011	14:20:22	0.005
11/30/2011	14:20:23	0.013
11/30/2011	14:20:24	0.006
11/30/2011	14:20:25	0.024
11/30/2011	14:20:26	0.006
11/30/2011	14:20:27	0.005
11/30/2011	14:20:28	0.009
11/30/2011	14:20:29	0.007
11/30/2011	14:20:30	0.006
11/30/2011	14:20:31	0.005
11/30/2011	14:20:32	0.004
11/30/2011	14:20:33	0.004
11/30/2011	14:20:34	0.005
11/30/2011	14:20:35	0.004
11/30/2011	14:20:36	0.004
11/30/2011	14:20:37	0.004
11/30/2011	14:20:38	0.004
11/30/2011	14:20:39	0.004
11/30/2011	14:20:40	0.004
11/30/2011	14:20:41	0.006
11/30/2011	14:20:42	0.01
11/30/2011	14:20:43	0.004
11/30/2011	14:20:44	0.005
11/30/2011	14:20:45	0.004
11/30/2011	14:20:46	0.004
11/30/2011	14:20:47	0.005
11/30/2011	14:20:48	0.005
11/30/2011	14:20:49	0.007
11/30/2011	14:20:50	0.004
11/30/2011	14:20:51	0.005
11/30/2011	14:20:52	0.005
11/30/2011	14:20:53	0.006
11/30/2011	14:20:54	0.005
11/30/2011	14:20:55	0.006
11/30/2011	14:20:56	0.006
11/30/2011	14:20:57	0.004
11/30/2011	14:20:58	0.005
11/30/2011	14:20:59	0.006
11/30/2011	14:21:00	0.006
11/30/2011	14:21:01	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:21:02	0.008
11/30/2011	14:21:03	0.005
11/30/2011	14:21:04	0.005
11/30/2011	14:21:05	0.005
11/30/2011	14:21:06	0.004
11/30/2011	14:21:07	0.004
11/30/2011	14:21:08	0.003
11/30/2011	14:21:09	0.003
11/30/2011	14:21:10	0.004
11/30/2011	14:21:11	0.003
11/30/2011	14:21:12	0.004
11/30/2011	14:21:13	0.005
11/30/2011	14:21:14	0.013
11/30/2011	14:21:15	0.004
11/30/2011	14:21:16	0.005
11/30/2011	14:21:17	0.006
11/30/2011	14:21:18	0.003
11/30/2011	14:21:19	0.004
11/30/2011	14:21:20	0.005
11/30/2011	14:21:21	0.004
11/30/2011	14:21:22	0.003
11/30/2011	14:21:23	0.008
11/30/2011	14:21:24	0.004
11/30/2011	14:21:25	0.003
11/30/2011	14:21:26	0.005
11/30/2011	14:21:27	0.004
11/30/2011	14:21:28	0.005
11/30/2011	14:21:29	0.004
11/30/2011	14:21:30	0.004
11/30/2011	14:21:31	0.005
11/30/2011	14:21:32	0.004
11/30/2011	14:21:33	0.004
11/30/2011	14:21:34	0.004
11/30/2011	14:21:35	0.005
11/30/2011	14:21:36	0.004
11/30/2011	14:21:37	0.004
11/30/2011	14:21:38	0.005
11/30/2011	14:21:39	0.005
11/30/2011	14:21:40	0.004
11/30/2011	14:21:41	0.004
11/30/2011	14:21:42	0.005
11/30/2011	14:21:43	0.005
11/30/2011	14:21:44	0.004
11/30/2011	14:21:45	0.005
11/30/2011	14:21:46	0.004
11/30/2011	14:21:47	0.006
11/30/2011	14:21:48	0.007
11/30/2011	14:21:49	0.004
11/30/2011	14:21:50	0.005
11/30/2011	14:21:51	0.004
11/30/2011	14:21:52	0.004
11/30/2011	14:21:53	0.005
11/30/2011	14:21:54	0.005
11/30/2011	14:21:55	0.005
11/30/2011	14:21:56	0.01

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:21:57	0.005
11/30/2011	14:21:58	0.004
11/30/2011	14:21:59	0.005
11/30/2011	14:22:00	0.006
11/30/2011	14:22:01	0.005
11/30/2011	14:22:02	0.005
11/30/2011	14:22:03	0.005
11/30/2011	14:22:04	0.006
11/30/2011	14:22:05	0.005
11/30/2011	14:22:06	0.006
11/30/2011	14:22:07	0.004
11/30/2011	14:22:08	0.004
11/30/2011	14:22:09	0.004
11/30/2011	14:22:10	0.005
11/30/2011	14:22:11	0.004
11/30/2011	14:22:12	0.006
11/30/2011	14:22:13	0.003
11/30/2011	14:22:14	0.003
11/30/2011	14:22:15	0.004
11/30/2011	14:22:16	0.004
11/30/2011	14:22:17	0.004
11/30/2011	14:22:18	0.006
11/30/2011	14:22:19	0.008
11/30/2011	14:22:20	0.004
11/30/2011	14:22:21	0.004
11/30/2011	14:22:22	0.004
11/30/2011	14:22:23	0.004
11/30/2011	14:22:24	0.004
11/30/2011	14:22:25	0.005
11/30/2011	14:22:26	0.004
11/30/2011	14:22:27	0.011
11/30/2011	14:22:28	0.003
11/30/2011	14:22:29	0.004
11/30/2011	14:22:30	0.006
11/30/2011	14:22:31	0.005
11/30/2011	14:22:32	0.005
11/30/2011	14:22:33	0.004
11/30/2011	14:22:34	0.004
11/30/2011	14:22:35	0.006
11/30/2011	14:22:36	0.006
11/30/2011	14:22:37	0.005
11/30/2011	14:22:38	0.004
11/30/2011	14:22:39	0.006
11/30/2011	14:22:40	0.004
11/30/2011	14:22:41	0.004
11/30/2011	14:22:42	0.005
11/30/2011	14:22:43	0.004
11/30/2011	14:22:44	0.025
11/30/2011	14:22:45	0.011
11/30/2011	14:22:46	0.003
11/30/2011	14:22:47	0.003
11/30/2011	14:22:48	0.005
11/30/2011	14:22:49	0.004
11/30/2011	14:22:50	0.004
11/30/2011	14:22:51	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:22:52	0.004
11/30/2011	14:22:53	0.004
11/30/2011	14:22:54	0.004
11/30/2011	14:22:55	0.004
11/30/2011	14:22:56	0.005
11/30/2011	14:22:57	0.004
11/30/2011	14:22:58	0.004
11/30/2011	14:22:59	0.005
11/30/2011	14:23:00	0.004
11/30/2011	14:23:01	0.005
11/30/2011	14:23:02	0.004
11/30/2011	14:23:03	0.004
11/30/2011	14:23:04	0.004
11/30/2011	14:23:05	0.005
11/30/2011	14:23:06	0.005
11/30/2011	14:23:07	0.006
11/30/2011	14:23:08	0.003
11/30/2011	14:23:09	0.009
11/30/2011	14:23:10	0.006
11/30/2011	14:23:11	0.004
11/30/2011	14:23:12	0.006
11/30/2011	14:23:13	0.005
11/30/2011	14:23:14	0.027
11/30/2011	14:23:15	0.005
11/30/2011	14:23:16	0.005
11/30/2011	14:23:17	0.004
11/30/2011	14:23:18	0.003
11/30/2011	14:23:19	0.004
11/30/2011	14:23:20	0.006
11/30/2011	14:23:21	0.004
11/30/2011	14:23:22	0.004
11/30/2011	14:23:23	0.004
11/30/2011	14:23:24	0.005
11/30/2011	14:23:25	0.009
11/30/2011	14:23:26	0.005
11/30/2011	14:23:27	0.007
11/30/2011	14:23:28	0.003
11/30/2011	14:23:29	0.005
11/30/2011	14:23:30	0.004
11/30/2011	14:23:31	0.004
11/30/2011	14:23:32	0.003
11/30/2011	14:23:33	0.007
11/30/2011	14:23:34	0.003
11/30/2011	14:23:35	0.004
11/30/2011	14:23:36	0.004
11/30/2011	14:23:37	0.005
11/30/2011	14:23:38	0.008
11/30/2011	14:23:39	0.004
11/30/2011	14:23:40	0.005
11/30/2011	14:23:41	0.003
11/30/2011	14:23:42	0.005
11/30/2011	14:23:43	0.005
11/30/2011	14:23:44	0.004
11/30/2011	14:23:45	0.007
11/30/2011	14:23:46	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:23:47	0.003
11/30/2011	14:23:48	0.003
11/30/2011	14:23:49	0.009
11/30/2011	14:23:50	0.009
11/30/2011	14:23:51	0.005
11/30/2011	14:23:52	0.004
11/30/2011	14:23:53	0.003
11/30/2011	14:23:54	0.015
11/30/2011	14:23:55	0.007
11/30/2011	14:23:56	0.009
11/30/2011	14:23:57	0.003
11/30/2011	14:23:58	0.004
11/30/2011	14:23:59	0.004
11/30/2011	14:24:00	0.005
11/30/2011	14:24:01	0.004
11/30/2011	14:24:02	0.005
11/30/2011	14:24:03	0.004
11/30/2011	14:24:04	0.005
11/30/2011	14:24:05	0.005
11/30/2011	14:24:06	0.005
11/30/2011	14:24:07	0.004
11/30/2011	14:24:08	0.004
11/30/2011	14:24:09	0.005
11/30/2011	14:24:10	0.005
11/30/2011	14:24:11	0.004
11/30/2011	14:24:12	0.004
11/30/2011	14:24:13	0.004
11/30/2011	14:24:14	0.004
11/30/2011	14:24:15	0.005
11/30/2011	14:24:16	0.003
11/30/2011	14:24:17	0.005
11/30/2011	14:24:18	0.005
11/30/2011	14:24:19	0.004
11/30/2011	14:24:20	0.004
11/30/2011	14:24:21	0.004
11/30/2011	14:24:22	0.006
11/30/2011	14:24:23	0.007
11/30/2011	14:24:24	0.005
11/30/2011	14:24:25	0.004
11/30/2011	14:24:26	0.004
11/30/2011	14:24:27	0.003
11/30/2011	14:24:28	0.009
11/30/2011	14:24:29	0.008
11/30/2011	14:24:30	0.004
11/30/2011	14:24:31	0.006
11/30/2011	14:24:32	0.004
11/30/2011	14:24:33	0.005
11/30/2011	14:24:34	0.005
11/30/2011	14:24:35	0.008
11/30/2011	14:24:36	0.004
11/30/2011	14:24:37	0.004
11/30/2011	14:24:38	0.004
11/30/2011	14:24:39	0.005
11/30/2011	14:24:40	0.005
11/30/2011	14:24:41	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:24:42	0.005
11/30/2011	14:24:43	0.004
11/30/2011	14:24:44	0.007
11/30/2011	14:24:45	0.004
11/30/2011	14:24:46	0.003
11/30/2011	14:24:47	0.005
11/30/2011	14:24:48	0.004
11/30/2011	14:24:49	0.005
11/30/2011	14:24:50	0.004
11/30/2011	14:24:51	0.005
11/30/2011	14:24:52	0.004
11/30/2011	14:24:53	0.006
11/30/2011	14:24:54	0.004
11/30/2011	14:24:55	0.005
11/30/2011	14:24:56	0.005
11/30/2011	14:24:57	0.005
11/30/2011	14:24:58	0.01
11/30/2011	14:24:59	0.004
11/30/2011	14:25:00	0.004
11/30/2011	14:25:01	0.004
11/30/2011	14:25:02	0.004
11/30/2011	14:25:03	0.005
11/30/2011	14:25:04	0.004
11/30/2011	14:25:05	0.005
11/30/2011	14:25:06	0.006
11/30/2011	14:25:07	0.005
11/30/2011	14:25:08	0.004
11/30/2011	14:25:09	0.006
11/30/2011	14:25:10	0.003
11/30/2011	14:25:11	0.022
11/30/2011	14:25:12	0.005
11/30/2011	14:25:13	0.003
11/30/2011	14:25:14	0.004
11/30/2011	14:25:15	0.004
11/30/2011	14:25:16	0.004
11/30/2011	14:25:17	0.005
11/30/2011	14:25:18	0.004
11/30/2011	14:25:19	0.005
11/30/2011	14:25:20	0.004
11/30/2011	14:25:21	0.004
11/30/2011	14:25:22	0.005
11/30/2011	14:25:23	0.004
11/30/2011	14:25:24	0.004
11/30/2011	14:25:25	0.004
11/30/2011	14:25:26	0.005
11/30/2011	14:25:27	0.027
11/30/2011	14:25:28	0.004
11/30/2011	14:25:29	0.005
11/30/2011	14:25:30	0.029
11/30/2011	14:25:31	0.006
11/30/2011	14:25:32	0.005
11/30/2011	14:25:33	0.01
11/30/2011	14:25:34	0.004
11/30/2011	14:25:35	0.015
11/30/2011	14:25:36	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:25:37	0.005
11/30/2011	14:25:38	0.006
11/30/2011	14:25:39	0.01
11/30/2011	14:25:40	0.008
11/30/2011	14:25:41	0.008
11/30/2011	14:25:42	0.004
11/30/2011	14:25:43	0.005
11/30/2011	14:25:44	0.021
11/30/2011	14:25:45	0.012
11/30/2011	14:25:46	0.004
11/30/2011	14:25:47	0.004
11/30/2011	14:25:48	0.004
11/30/2011	14:25:49	0.01
11/30/2011	14:25:50	0.003
11/30/2011	14:25:51	0.004
11/30/2011	14:25:52	0.005
11/30/2011	14:25:53	0.006
11/30/2011	14:25:54	0.006
11/30/2011	14:25:55	0.006
11/30/2011	14:25:56	0.004
11/30/2011	14:25:57	0.005
11/30/2011	14:25:58	0.003
11/30/2011	14:25:59	0.004
11/30/2011	14:26:00	0.007
11/30/2011	14:26:01	0.006
11/30/2011	14:26:02	0.005
11/30/2011	14:26:03	0.005
11/30/2011	14:26:04	0.004
11/30/2011	14:26:05	0.017
11/30/2011	14:26:06	0.004
11/30/2011	14:26:07	0.017
11/30/2011	14:26:08	0.004
11/30/2011	14:26:09	0.004
11/30/2011	14:26:10	0.006
11/30/2011	14:26:11	0.004
11/30/2011	14:26:12	0.004
11/30/2011	14:26:13	0.008
11/30/2011	14:26:14	0.007
11/30/2011	14:26:15	0.007
11/30/2011	14:26:16	0.005
11/30/2011	14:26:17	0.015
11/30/2011	14:26:18	0.003
11/30/2011	14:26:19	0.003
11/30/2011	14:26:20	0.004
11/30/2011	14:26:21	0.005
11/30/2011	14:26:22	0.01
11/30/2011	14:26:23	0.004
11/30/2011	14:26:24	0.006
11/30/2011	14:26:25	0.004
11/30/2011	14:26:26	0.004
11/30/2011	14:26:27	0.006
11/30/2011	14:26:28	0.01
11/30/2011	14:26:29	0.004
11/30/2011	14:26:30	0.004
11/30/2011	14:26:31	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:26:32	0.004
11/30/2011	14:26:33	0.005
11/30/2011	14:26:34	0.011
11/30/2011	14:26:35	0.004
11/30/2011	14:26:36	0.004
11/30/2011	14:26:37	0.004
11/30/2011	14:26:38	0.004
11/30/2011	14:26:39	0.006
11/30/2011	14:26:40	0.004
11/30/2011	14:26:41	0.004
11/30/2011	14:26:42	0.004
11/30/2011	14:26:43	0.006
11/30/2011	14:26:44	0.005
11/30/2011	14:26:45	0.005
11/30/2011	14:26:46	0.004
11/30/2011	14:26:47	0.004
11/30/2011	14:26:48	0.006
11/30/2011	14:26:49	0.004
11/30/2011	14:26:50	0.004
11/30/2011	14:26:51	0.005
11/30/2011	14:26:52	0.005
11/30/2011	14:26:53	0.005
11/30/2011	14:26:54	0.004
11/30/2011	14:26:55	0.004
11/30/2011	14:26:56	0.004
11/30/2011	14:26:57	0.009
11/30/2011	14:26:58	0.007
11/30/2011	14:26:59	0.009
11/30/2011	14:27:00	0.012
11/30/2011	14:27:01	0.017
11/30/2011	14:27:02	0.008
11/30/2011	14:27:03	0.005
11/30/2011	14:27:04	0.007
11/30/2011	14:27:05	0.004
11/30/2011	14:27:06	0.008
11/30/2011	14:27:07	0.005
11/30/2011	14:27:08	0.009
11/30/2011	14:27:09	0.006
11/30/2011	14:27:10	0.005
11/30/2011	14:27:11	0.037
11/30/2011	14:27:12	0.086
11/30/2011	14:27:13	0.087
11/30/2011	14:27:14	0.063
11/30/2011	14:27:15	0.097
11/30/2011	14:27:16	0.058
11/30/2011	14:27:17	0.013
11/30/2011	14:27:18	0.035
11/30/2011	14:27:19	0.011
11/30/2011	14:27:20	0.013
11/30/2011	14:27:21	0.023
11/30/2011	14:27:22	0.009
11/30/2011	14:27:23	0.012
11/30/2011	14:27:24	0.004
11/30/2011	14:27:25	0.005
11/30/2011	14:27:26	0.006



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:27:27	0.008
11/30/2011	14:27:28	0.013
11/30/2011	14:27:29	0.017
11/30/2011	14:27:30	0.009
11/30/2011	14:27:31	0.017
11/30/2011	14:27:32	0.016
11/30/2011	14:27:33	0.014
11/30/2011	14:27:34	0.01
11/30/2011	14:27:35	0.011
11/30/2011	14:27:36	0.017
11/30/2011	14:27:37	0.004
11/30/2011	14:27:38	0.006
11/30/2011	14:27:39	0.005
11/30/2011	14:27:40	0.011
11/30/2011	14:27:41	0.004
11/30/2011	14:27:42	0.004
11/30/2011	14:27:43	0.007
11/30/2011	14:27:44	0.006
11/30/2011	14:27:45	0.005
11/30/2011	14:27:46	0.007
11/30/2011	14:27:47	0.005
11/30/2011	14:27:48	0.004
11/30/2011	14:27:49	0.004
11/30/2011	14:27:50	0.004
11/30/2011	14:27:51	0.004
11/30/2011	14:27:52	0.012
11/30/2011	14:27:53	0.004
11/30/2011	14:27:54	0.003
11/30/2011	14:27:55	0.004
11/30/2011	14:27:56	0.004
11/30/2011	14:27:57	0.004
11/30/2011	14:27:58	0.004
11/30/2011	14:27:59	0.006
11/30/2011	14:28:00	0.006
11/30/2011	14:28:01	0.006
11/30/2011	14:28:02	0.004
11/30/2011	14:28:03	0.004
11/30/2011	14:28:04	0.004
11/30/2011	14:28:05	0.004
11/30/2011	14:28:06	0.004
11/30/2011	14:28:07	0.004
11/30/2011	14:28:08	0.008
11/30/2011	14:28:09	0.006
11/30/2011	14:28:10	0.004
11/30/2011	14:28:11	0.005
11/30/2011	14:28:12	0.005
11/30/2011	14:28:13	0.004
11/30/2011	14:28:14	0.006
11/30/2011	14:28:15	0.004
11/30/2011	14:28:16	0.004
11/30/2011	14:28:17	0.004
11/30/2011	14:28:18	0.014
11/30/2011	14:28:19	0.011
11/30/2011	14:28:20	0.009
11/30/2011	14:28:21	0.017

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:28:22	0.011
11/30/2011	14:28:23	0.004
11/30/2011	14:28:24	0.007
11/30/2011	14:28:25	0.017
11/30/2011	14:28:26	0.045
11/30/2011	14:28:27	0.024
11/30/2011	14:28:28	0.023
11/30/2011	14:28:29	0.019
11/30/2011	14:28:30	0.012
11/30/2011	14:28:31	0.02
11/30/2011	14:28:32	0.03
11/30/2011	14:28:33	0.008
11/30/2011	14:28:34	0.006
11/30/2011	14:28:35	0.018
11/30/2011	14:28:36	0.038
11/30/2011	14:28:37	0.033
11/30/2011	14:28:38	0.011
11/30/2011	14:28:39	0.009
11/30/2011	14:28:40	0.014
11/30/2011	14:28:41	0.006
11/30/2011	14:28:42	0.006
11/30/2011	14:28:43	0.009
11/30/2011	14:28:44	0.006
11/30/2011	14:28:45	0.008
11/30/2011	14:28:46	0.006
11/30/2011	14:28:47	0.013
11/30/2011	14:28:48	0.012
11/30/2011	14:28:49	0.01
11/30/2011	14:28:50	0.021
11/30/2011	14:28:51	0.005
11/30/2011	14:28:52	0.008
11/30/2011	14:28:53	0.006
11/30/2011	14:28:54	0.006
11/30/2011	14:28:55	0.005
11/30/2011	14:28:56	0.004
11/30/2011	14:28:57	0.009
11/30/2011	14:28:58	0.008
11/30/2011	14:28:59	0.004
11/30/2011	14:29:00	0.005
11/30/2011	14:29:01	0.011
11/30/2011	14:29:02	0.005
11/30/2011	14:29:03	0.005
11/30/2011	14:29:04	0.006
11/30/2011	14:29:05	0.005
11/30/2011	14:29:06	0.005
11/30/2011	14:29:07	0.007
11/30/2011	14:29:08	0.006
11/30/2011	14:29:09	0.005
11/30/2011	14:29:10	0.006
11/30/2011	14:29:11	0.005
11/30/2011	14:29:12	0.006
11/30/2011	14:29:13	0.004
11/30/2011	14:29:14	0.018
11/30/2011	14:29:15	0.014
11/30/2011	14:29:16	0.01

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:29:17	0.005
11/30/2011	14:29:18	0.004
11/30/2011	14:29:19	0.004
11/30/2011	14:29:20	0.009
11/30/2011	14:29:21	0.005
11/30/2011	14:29:22	0.008
11/30/2011	14:29:23	0.005
11/30/2011	14:29:24	0.005
11/30/2011	14:29:25	0.005
11/30/2011	14:29:26	0.004
11/30/2011	14:29:27	0.004
11/30/2011	14:29:28	0.005
11/30/2011	14:29:29	0.005
11/30/2011	14:29:30	0.005
11/30/2011	14:29:31	0.005
11/30/2011	14:29:32	0.004
11/30/2011	14:29:33	0.004
11/30/2011	14:29:34	0.006
11/30/2011	14:29:35	0.005
11/30/2011	14:29:36	0.006
11/30/2011	14:29:37	0.005
11/30/2011	14:29:38	0.005
11/30/2011	14:29:39	0.003
11/30/2011	14:29:40	0.005
11/30/2011	14:29:41	0.007
11/30/2011	14:29:42	0.003
11/30/2011	14:29:43	0.004
11/30/2011	14:29:44	0.004
11/30/2011	14:29:45	0.004
11/30/2011	14:29:46	0.003
11/30/2011	14:29:47	0.004
11/30/2011	14:29:48	0.004
11/30/2011	14:29:49	0.005
11/30/2011	14:29:50	0.006
11/30/2011	14:29:51	0.005
11/30/2011	14:29:52	0.004
11/30/2011	14:29:53	0.004
11/30/2011	14:29:54	0.005
11/30/2011	14:29:55	0.004
11/30/2011	14:29:56	0.003
11/30/2011	14:29:57	0.005
11/30/2011	14:29:58	0.007
11/30/2011	14:29:59	0.004
11/30/2011	14:30:00	0.004
11/30/2011	14:30:01	0.004
11/30/2011	14:30:02	0.004
11/30/2011	14:30:03	0.005
11/30/2011	14:30:04	0.003
11/30/2011	14:30:05	0.003
11/30/2011	14:30:06	0.005
11/30/2011	14:30:07	0.008
11/30/2011	14:30:08	0.02
11/30/2011	14:30:09	0.005
11/30/2011	14:30:10	0.004
11/30/2011	14:30:11	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:30:12	0.003
11/30/2011	14:30:13	0.027
11/30/2011	14:30:14	0.005
11/30/2011	14:30:15	0.004
11/30/2011	14:30:16	0.005
11/30/2011	14:30:17	0.004
11/30/2011	14:30:18	0.004
11/30/2011	14:30:19	0.007
11/30/2011	14:30:20	0.005
11/30/2011	14:30:21	0.005
11/30/2011	14:30:22	0.004
11/30/2011	14:30:23	0.009
11/30/2011	14:30:24	0.005
11/30/2011	14:30:25	0.004
11/30/2011	14:30:26	0.004
11/30/2011	14:30:27	0.004
11/30/2011	14:30:28	0.003
11/30/2011	14:30:29	0.004
11/30/2011	14:30:30	0.006
11/30/2011	14:30:31	0.005
11/30/2011	14:30:32	0.003
11/30/2011	14:30:33	0.003
11/30/2011	14:30:34	0.018
11/30/2011	14:30:35	0.004
11/30/2011	14:30:36	0.003
11/30/2011	14:30:37	0.004
11/30/2011	14:30:38	0.004
11/30/2011	14:30:39	0.004
11/30/2011	14:30:40	0.006
11/30/2011	14:30:41	0.005
11/30/2011	14:30:42	0.004
11/30/2011	14:30:43	0.004
11/30/2011	14:30:44	0.005
11/30/2011	14:30:45	0.005
11/30/2011	14:30:46	0.004
11/30/2011	14:30:47	0.004
11/30/2011	14:30:48	0.005
11/30/2011	14:30:49	0.004
11/30/2011	14:30:50	0.005
11/30/2011	14:30:51	0.005
11/30/2011	14:30:52	0.004
11/30/2011	14:30:53	0.004
11/30/2011	14:30:54	0.004
11/30/2011	14:30:55	0.005
11/30/2011	14:30:56	0.004
11/30/2011	14:30:57	0.005
11/30/2011	14:30:58	0.004
11/30/2011	14:30:59	0.005
11/30/2011	14:31:00	0.005
11/30/2011	14:31:01	0.004
11/30/2011	14:31:02	0.003
11/30/2011	14:31:03	0.24
11/30/2011	14:31:04	0.004
11/30/2011	14:31:05	0.004
11/30/2011	14:31:06	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:31:07	0.009
11/30/2011	14:31:08	0.005
11/30/2011	14:31:09	0.005
11/30/2011	14:31:10	0.01
11/30/2011	14:31:11	0.005
11/30/2011	14:31:12	0.005
11/30/2011	14:31:13	0.005
11/30/2011	14:31:14	0.005
11/30/2011	14:31:15	0.004
11/30/2011	14:31:16	0.005
11/30/2011	14:31:17	0.006
11/30/2011	14:31:18	0.005
11/30/2011	14:31:19	0.003
11/30/2011	14:31:20	0.005
11/30/2011	14:31:21	0.005
11/30/2011	14:31:22	0.006
11/30/2011	14:31:23	0.005
11/30/2011	14:31:24	0.005
11/30/2011	14:31:25	0.006
11/30/2011	14:31:26	0.005
11/30/2011	14:31:27	0.005
11/30/2011	14:31:28	0.004
11/30/2011	14:31:29	0.006
11/30/2011	14:31:30	0.005
11/30/2011	14:31:31	0.006
11/30/2011	14:31:32	0.005
11/30/2011	14:31:33	0.006
11/30/2011	14:31:34	0.004
11/30/2011	14:31:35	0.005
11/30/2011	14:31:36	0.005
11/30/2011	14:31:37	0.004
11/30/2011	14:31:38	0.01
11/30/2011	14:31:39	0.005
11/30/2011	14:31:40	0.004
11/30/2011	14:31:41	0.005
11/30/2011	14:31:42	0.006
11/30/2011	14:31:43	0.005
11/30/2011	14:31:44	0.004
11/30/2011	14:31:45	0.004
11/30/2011	14:31:46	0.004
11/30/2011	14:31:47	0.004
11/30/2011	14:31:48	0.004
11/30/2011	14:31:49	0.005
11/30/2011	14:31:50	0.004
11/30/2011	14:31:51	0.004
11/30/2011	14:31:52	0.005
11/30/2011	14:31:53	0.006
11/30/2011	14:31:54	0.01
11/30/2011	14:31:55	0.005
11/30/2011	14:31:56	0.004
11/30/2011	14:31:57	0.01
11/30/2011	14:31:58	0.004
11/30/2011	14:31:59	0.004
11/30/2011	14:32:00	0.005
11/30/2011	14:32:01	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:32:02	0.004
11/30/2011	14:32:03	0.005
11/30/2011	14:32:04	0.006
11/30/2011	14:32:05	0.004
11/30/2011	14:32:06	0.004
11/30/2011	14:32:07	0.004
11/30/2011	14:32:08	0.004
11/30/2011	14:32:09	0.005
11/30/2011	14:32:10	0.005
11/30/2011	14:32:11	0.013
11/30/2011	14:32:12	0.012
11/30/2011	14:32:13	0.006
11/30/2011	14:32:14	0.008
11/30/2011	14:32:15	0.005
11/30/2011	14:32:16	0.005
11/30/2011	14:32:17	0.005
11/30/2011	14:32:18	0.067
11/30/2011	14:32:19	0.005
11/30/2011	14:32:20	0.005
11/30/2011	14:32:21	0.005
11/30/2011	14:32:22	0.005
11/30/2011	14:32:23	0.006
11/30/2011	14:32:24	0.006
11/30/2011	14:32:25	0.006
11/30/2011	14:32:26	0.006
11/30/2011	14:32:27	0.006
11/30/2011	14:32:28	0.005
11/30/2011	14:32:29	0.005
11/30/2011	14:32:30	0.005
11/30/2011	14:32:31	0.05
11/30/2011	14:32:32	0.005
11/30/2011	14:32:33	0.004
11/30/2011	14:32:34	0.005
11/30/2011	14:32:35	0.007
11/30/2011	14:32:36	0.004
11/30/2011	14:32:37	0.004
11/30/2011	14:32:38	0.005
11/30/2011	14:32:39	0.004
11/30/2011	14:32:40	0.005
11/30/2011	14:32:41	0.006
11/30/2011	14:32:42	0.005
11/30/2011	14:32:43	0.003
11/30/2011	14:32:44	0.005
11/30/2011	14:32:45	0.007
11/30/2011	14:32:46	0.004
11/30/2011	14:32:47	0.005
11/30/2011	14:32:48	0.004
11/30/2011	14:32:49	0.005
11/30/2011	14:32:50	0.005
11/30/2011	14:32:51	0.005
11/30/2011	14:32:52	0.005
11/30/2011	14:32:53	0.004
11/30/2011	14:32:54	0.007
11/30/2011	14:32:55	0.004
11/30/2011	14:32:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:32:57	0.004
11/30/2011	14:32:58	0.003
11/30/2011	14:32:59	0.004
11/30/2011	14:33:00	0.006
11/30/2011	14:33:01	0.004
11/30/2011	14:33:02	0.004
11/30/2011	14:33:03	0.003
11/30/2011	14:33:04	0.004
11/30/2011	14:33:05	0.006
11/30/2011	14:33:06	0.004
11/30/2011	14:33:07	0.004
11/30/2011	14:33:08	0.004
11/30/2011	14:33:09	0.005
11/30/2011	14:33:10	0.004
11/30/2011	14:33:11	0.005
11/30/2011	14:33:12	0.006
11/30/2011	14:33:13	0.008
11/30/2011	14:33:14	0.006
11/30/2011	14:33:15	0.008
11/30/2011	14:33:16	0.015
11/30/2011	14:33:17	0.006
11/30/2011	14:33:18	0.006
11/30/2011	14:33:19	0.008
11/30/2011	14:33:20	0.011
11/30/2011	14:33:21	0.01
11/30/2011	14:33:22	0.006
11/30/2011	14:33:23	0.007
11/30/2011	14:33:24	0.011
11/30/2011	14:33:25	0.007
11/30/2011	14:33:26	0.009
11/30/2011	14:33:27	0.008
11/30/2011	14:33:28	0.009
11/30/2011	14:33:29	0.007
11/30/2011	14:33:30	0.01
11/30/2011	14:33:31	0.01
11/30/2011	14:33:32	0.006
11/30/2011	14:33:33	0.007
11/30/2011	14:33:34	0.007
11/30/2011	14:33:35	0.005
11/30/2011	14:33:36	0.006
11/30/2011	14:33:37	0.005
11/30/2011	14:33:38	0.007
11/30/2011	14:33:39	0.005
11/30/2011	14:33:40	0.005
11/30/2011	14:33:41	0.005
11/30/2011	14:33:42	0.005
11/30/2011	14:33:43	0.005
11/30/2011	14:33:44	0.004
11/30/2011	14:33:45	0.006
11/30/2011	14:33:46	0.005
11/30/2011	14:33:47	0.005
11/30/2011	14:33:48	0.006
11/30/2011	14:33:49	0.005
11/30/2011	14:33:50	0.005
11/30/2011	14:33:51	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:33:52	0.004
11/30/2011	14:33:53	0.004
11/30/2011	14:33:54	0.004
11/30/2011	14:33:55	0.005
11/30/2011	14:33:56	0.005
11/30/2011	14:33:57	0.003
11/30/2011	14:33:58	0.004
11/30/2011	14:33:59	0.006
11/30/2011	14:34:00	0.005
11/30/2011	14:34:01	0.005
11/30/2011	14:34:02	0.006
11/30/2011	14:34:03	0.007
11/30/2011	14:34:04	0.005
11/30/2011	14:34:05	0.005
11/30/2011	14:34:06	0.005
11/30/2011	14:34:07	0.006
11/30/2011	14:34:08	0.005
11/30/2011	14:34:09	0.005
11/30/2011	14:34:10	0.004
11/30/2011	14:34:11	0.004
11/30/2011	14:34:12	0.005
11/30/2011	14:34:13	0.005
11/30/2011	14:34:14	0.008
11/30/2011	14:34:15	0.004
11/30/2011	14:34:16	0.005
11/30/2011	14:34:17	0.004
11/30/2011	14:34:18	0.005
11/30/2011	14:34:19	0.005
11/30/2011	14:34:20	0.005
11/30/2011	14:34:21	0.004
11/30/2011	14:34:22	0.005
11/30/2011	14:34:23	0.007
11/30/2011	14:34:24	0.004
11/30/2011	14:34:25	0.004
11/30/2011	14:34:26	0.005
11/30/2011	14:34:27	0.004
11/30/2011	14:34:28	0.004
11/30/2011	14:34:29	0.003
11/30/2011	14:34:30	0.005
11/30/2011	14:34:31	0.005
11/30/2011	14:34:32	0.003
11/30/2011	14:34:33	0.004
11/30/2011	14:34:34	0.005
11/30/2011	14:34:35	0.004
11/30/2011	14:34:36	0.005
11/30/2011	14:34:37	0.005
11/30/2011	14:34:38	0.005
11/30/2011	14:34:39	0.005
11/30/2011	14:34:40	0.004
11/30/2011	14:34:41	0.004
11/30/2011	14:34:42	0.004
11/30/2011	14:34:43	0.003
11/30/2011	14:34:44	0.004
11/30/2011	14:34:45	0.003
11/30/2011	14:34:46	0.005



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:34:47	0.004
11/30/2011	14:34:48	0.005
11/30/2011	14:34:49	0.005
11/30/2011	14:34:50	0.005
11/30/2011	14:34:51	0.004
11/30/2011	14:34:52	0.005
11/30/2011	14:34:53	0.004
11/30/2011	14:34:54	0.004
11/30/2011	14:34:55	0.004
11/30/2011	14:34:56	0.004
11/30/2011	14:34:57	0.005
11/30/2011	14:34:58	0.005
11/30/2011	14:34:59	0.006
11/30/2011	14:35:00	0.301
11/30/2011	14:35:01	0.006
11/30/2011	14:35:02	0.004
11/30/2011	14:35:03	0.004
11/30/2011	14:35:04	0.006
11/30/2011	14:35:05	0.004
11/30/2011	14:35:06	0.006
11/30/2011	14:35:07	0.007
11/30/2011	14:35:08	0.005
11/30/2011	14:35:09	0.005
11/30/2011	14:35:10	0.006
11/30/2011	14:35:11	0.009
11/30/2011	14:35:12	0.006
11/30/2011	14:35:13	0.004
11/30/2011	14:35:14	0.005
11/30/2011	14:35:15	0.005
11/30/2011	14:35:16	0.005
11/30/2011	14:35:17	0.004
11/30/2011	14:35:18	0.009
11/30/2011	14:35:19	0.005
11/30/2011	14:35:20	0.004
11/30/2011	14:35:21	0.005
11/30/2011	14:35:22	0.005
11/30/2011	14:35:23	0.006
11/30/2011	14:35:24	0.004
11/30/2011	14:35:25	0.004
11/30/2011	14:35:26	0.004
11/30/2011	14:35:27	0.004
11/30/2011	14:35:28	0.005
11/30/2011	14:35:29	0.006
11/30/2011	14:35:30	0.006
11/30/2011	14:35:31	0.005
11/30/2011	14:35:32	0.005
11/30/2011	14:35:33	0.005
11/30/2011	14:35:34	0.005
11/30/2011	14:35:35	0.006
11/30/2011	14:35:36	0.004
11/30/2011	14:35:37	0.005
11/30/2011	14:35:38	0.005
11/30/2011	14:35:39	0.003
11/30/2011	14:35:40	0.005
11/30/2011	14:35:41	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:35:42	0.005
11/30/2011	14:35:43	0.005
11/30/2011	14:35:44	0.005
11/30/2011	14:35:45	0.005
11/30/2011	14:35:46	0.005
11/30/2011	14:35:47	0.006
11/30/2011	14:35:48	0.005
11/30/2011	14:35:49	0.005
11/30/2011	14:35:50	0.005
11/30/2011	14:35:51	0.004
11/30/2011	14:35:52	0.005
11/30/2011	14:35:53	0.006
11/30/2011	14:35:54	0.009
11/30/2011	14:35:55	0.01
11/30/2011	14:35:56	0.004
11/30/2011	14:35:57	0.005
11/30/2011	14:35:58	0.005
11/30/2011	14:35:59	0.006
11/30/2011	14:36:00	0.005
11/30/2011	14:36:01	0.005
11/30/2011	14:36:02	0.004
11/30/2011	14:36:03	0.004
11/30/2011	14:36:04	0.005
11/30/2011	14:36:05	0.004
11/30/2011	14:36:06	0.004
11/30/2011	14:36:07	0.005
11/30/2011	14:36:08	0.004
11/30/2011	14:36:09	0.004
11/30/2011	14:36:10	0.004
11/30/2011	14:36:11	0.007
11/30/2011	14:36:12	0.004
11/30/2011	14:36:13	0.004
11/30/2011	14:36:14	0.004
11/30/2011	14:36:15	0.005
11/30/2011	14:36:16	0.005
11/30/2011	14:36:17	0.004
11/30/2011	14:36:18	0.005
11/30/2011	14:36:19	0.006
11/30/2011	14:36:20	0.005
11/30/2011	14:36:21	0.006
11/30/2011	14:36:22	0.005
11/30/2011	14:36:23	0.009
11/30/2011	14:36:24	0.005
11/30/2011	14:36:25	0.005
11/30/2011	14:36:26	0.004
11/30/2011	14:36:27	0.004
11/30/2011	14:36:28	0.006
11/30/2011	14:36:29	0.004
11/30/2011	14:36:30	0.004
11/30/2011	14:36:31	0.004
11/30/2011	14:36:32	0.004
11/30/2011	14:36:33	0.004
11/30/2011	14:36:34	0.005
11/30/2011	14:36:35	0.004
11/30/2011	14:36:36	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:36:37	0.007
11/30/2011	14:36:38	0.004
11/30/2011	14:36:39	0.006
11/30/2011	14:36:40	0.005
11/30/2011	14:36:41	0.004
11/30/2011	14:36:42	0.008
11/30/2011	14:36:43	0.003
11/30/2011	14:36:44	0.004
11/30/2011	14:36:45	0.005
11/30/2011	14:36:46	0.006
11/30/2011	14:36:47	0.004
11/30/2011	14:36:48	0.004
11/30/2011	14:36:49	0.003
11/30/2011	14:36:50	0.004
11/30/2011	14:36:51	0.004
11/30/2011	14:36:52	0.005
11/30/2011	14:36:53	0.004
11/30/2011	14:36:54	0.004
11/30/2011	14:36:55	0.005
11/30/2011	14:36:56	0.006
11/30/2011	14:36:57	0.004
11/30/2011	14:36:58	0.004
11/30/2011	14:36:59	0.005
11/30/2011	14:37:00	0.003
11/30/2011	14:37:01	0.008
11/30/2011	14:37:02	0.005
11/30/2011	14:37:03	0.006
11/30/2011	14:37:04	0.004
11/30/2011	14:37:05	0.004
11/30/2011	14:37:06	0.004
11/30/2011	14:37:07	0.005
11/30/2011	14:37:08	0.005
11/30/2011	14:37:09	0.027
11/30/2011	14:37:10	0.005
11/30/2011	14:37:11	0.005
11/30/2011	14:37:12	0.005
11/30/2011	14:37:13	0.003
11/30/2011	14:37:14	0.004
11/30/2011	14:37:15	0.004
11/30/2011	14:37:16	0.004
11/30/2011	14:37:17	0.004
11/30/2011	14:37:18	0.004
11/30/2011	14:37:19	0.003
11/30/2011	14:37:20	0.005
11/30/2011	14:37:21	0.005
11/30/2011	14:37:22	0.004
11/30/2011	14:37:23	0.01
11/30/2011	14:37:24	0.005
11/30/2011	14:37:25	0.004
11/30/2011	14:37:26	0.003
11/30/2011	14:37:27	0.004
11/30/2011	14:37:28	0.005
11/30/2011	14:37:29	0.005
11/30/2011	14:37:30	0.004
11/30/2011	14:37:31	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:37:32	0.003
11/30/2011	14:37:33	0.004
11/30/2011	14:37:34	0.004
11/30/2011	14:37:35	0.005
11/30/2011	14:37:36	0.004
11/30/2011	14:37:37	0.004
11/30/2011	14:37:38	0.003
11/30/2011	14:37:39	0.008
11/30/2011	14:37:40	0.004
11/30/2011	14:37:41	0.004
11/30/2011	14:37:42	0.005
11/30/2011	14:37:43	0.004
11/30/2011	14:37:44	0.004
11/30/2011	14:37:45	0.006
11/30/2011	14:37:46	0.004
11/30/2011	14:37:47	0.003
11/30/2011	14:37:48	0.004
11/30/2011	14:37:49	0.004
11/30/2011	14:37:50	0.004
11/30/2011	14:37:51	0.004
11/30/2011	14:37:52	0.005
11/30/2011	14:37:53	0.006
11/30/2011	14:37:54	0.005
11/30/2011	14:37:55	0.004
11/30/2011	14:37:56	0.005
11/30/2011	14:37:57	0.005
11/30/2011	14:37:58	0.005
11/30/2011	14:37:59	0.006
11/30/2011	14:38:00	0.004
11/30/2011	14:38:01	0.003
11/30/2011	14:38:02	0.007
11/30/2011	14:38:03	0.005
11/30/2011	14:38:04	0.006
11/30/2011	14:38:05	0.004
11/30/2011	14:38:06	0.005
11/30/2011	14:38:07	0.012
11/30/2011	14:38:08	0.005
11/30/2011	14:38:09	0.004
11/30/2011	14:38:10	0.004
11/30/2011	14:38:11	0.008
11/30/2011	14:38:12	0.007
11/30/2011	14:38:13	0.005
11/30/2011	14:38:14	0.005
11/30/2011	14:38:15	0.004
11/30/2011	14:38:16	0.005
11/30/2011	14:38:17	0.004
11/30/2011	14:38:18	0.004
11/30/2011	14:38:19	0.005
11/30/2011	14:38:20	0.005
11/30/2011	14:38:21	0.005
11/30/2011	14:38:22	0.004
11/30/2011	14:38:23	0.004
11/30/2011	14:38:24	0.004
11/30/2011	14:38:25	0.004
11/30/2011	14:38:26	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:38:27	0.004
11/30/2011	14:38:28	0.004
11/30/2011	14:38:29	0.007
11/30/2011	14:38:30	0.003
11/30/2011	14:38:31	0.005
11/30/2011	14:38:32	0.003
11/30/2011	14:38:33	0.008
11/30/2011	14:38:34	0.004
11/30/2011	14:38:35	0.004
11/30/2011	14:38:36	0.005
11/30/2011	14:38:37	0.004
11/30/2011	14:38:38	0.004
11/30/2011	14:38:39	0.004
11/30/2011	14:38:40	0.006
11/30/2011	14:38:41	0.005
11/30/2011	14:38:42	0.005
11/30/2011	14:38:43	0.004
11/30/2011	14:38:44	0.003
11/30/2011	14:38:45	0.004
11/30/2011	14:38:46	0.004
11/30/2011	14:38:47	0.004
11/30/2011	14:38:48	0.004
11/30/2011	14:38:49	0.005
11/30/2011	14:38:50	0.004
11/30/2011	14:38:51	0.005
11/30/2011	14:38:52	0.005
11/30/2011	14:38:53	0.004
11/30/2011	14:38:54	0.005
11/30/2011	14:38:55	0.004
11/30/2011	14:38:56	0.006
11/30/2011	14:38:57	0.005
11/30/2011	14:38:58	0.004
11/30/2011	14:38:59	0.005
11/30/2011	14:39:00	0.005
11/30/2011	14:39:01	0.004
11/30/2011	14:39:02	0.004
11/30/2011	14:39:03	0.004
11/30/2011	14:39:04	0.004
11/30/2011	14:39:05	0.007
11/30/2011	14:39:06	0.004
11/30/2011	14:39:07	0.004
11/30/2011	14:39:08	0.005
11/30/2011	14:39:09	0.004
11/30/2011	14:39:10	0.004
11/30/2011	14:39:11	0.005
11/30/2011	14:39:12	0.004
11/30/2011	14:39:13	0.005
11/30/2011	14:39:14	0.004
11/30/2011	14:39:15	0.005
11/30/2011	14:39:16	0.005
11/30/2011	14:39:17	0.004
11/30/2011	14:39:18	0.004
11/30/2011	14:39:19	0.005
11/30/2011	14:39:20	0.009
11/30/2011	14:39:21	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:39:22	0.004
11/30/2011	14:39:23	0.004
11/30/2011	14:39:24	0.005
11/30/2011	14:39:25	0.004
11/30/2011	14:39:26	0.027
11/30/2011	14:39:27	0.004
11/30/2011	14:39:28	0.006
11/30/2011	14:39:29	0.011
11/30/2011	14:39:30	0.005
11/30/2011	14:39:31	0.004
11/30/2011	14:39:32	0.004
11/30/2011	14:39:33	0.005
11/30/2011	14:39:34	0.005
11/30/2011	14:39:35	0.007
11/30/2011	14:39:36	0.004
11/30/2011	14:39:37	0.006
11/30/2011	14:39:38	0.005
11/30/2011	14:39:39	0.006
11/30/2011	14:39:40	0.005
11/30/2011	14:39:41	0.005
11/30/2011	14:39:42	0.014
11/30/2011	14:39:43	0.005
11/30/2011	14:39:44	0.004
11/30/2011	14:39:45	0.004
11/30/2011	14:39:46	0.004
11/30/2011	14:39:47	0.004
11/30/2011	14:39:48	0.004
11/30/2011	14:39:49	0.006
11/30/2011	14:39:50	0.006
11/30/2011	14:39:51	0.004
11/30/2011	14:39:52	0.004
11/30/2011	14:39:53	0.004
11/30/2011	14:39:54	0.004
11/30/2011	14:39:55	0.004
11/30/2011	14:39:56	0.006
11/30/2011	14:39:57	0.005
11/30/2011	14:39:58	0.006
11/30/2011	14:39:59	0.005
11/30/2011	14:40:00	0.005
11/30/2011	14:40:01	0.005
11/30/2011	14:40:02	0.004
11/30/2011	14:40:03	0.004
11/30/2011	14:40:04	0.003
11/30/2011	14:40:05	0.004
11/30/2011	14:40:06	0.004
11/30/2011	14:40:07	0.004
11/30/2011	14:40:08	0.004
11/30/2011	14:40:09	0.014
11/30/2011	14:40:10	0.005
11/30/2011	14:40:11	0.003
11/30/2011	14:40:12	0.003
11/30/2011	14:40:13	0.004
11/30/2011	14:40:14	0.004
11/30/2011	14:40:15	0.004
11/30/2011	14:40:16	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:40:17	0.005
11/30/2011	14:40:18	0.006
11/30/2011	14:40:19	0.004
11/30/2011	14:40:20	0.007
11/30/2011	14:40:21	0.005
11/30/2011	14:40:22	0.004
11/30/2011	14:40:23	0.004
11/30/2011	14:40:24	0.005
11/30/2011	14:40:25	0.005
11/30/2011	14:40:26	0.004
11/30/2011	14:40:27	0.007
11/30/2011	14:40:28	0.006
11/30/2011	14:40:29	0.005
11/30/2011	14:40:30	0.004
11/30/2011	14:40:31	0.005
11/30/2011	14:40:32	0.006
11/30/2011	14:40:33	0.004
11/30/2011	14:40:34	0.005
11/30/2011	14:40:35	0.005
11/30/2011	14:40:36	0.004
11/30/2011	14:40:37	0.005
11/30/2011	14:40:38	0.004
11/30/2011	14:40:39	0.006
11/30/2011	14:40:40	0.004
11/30/2011	14:40:41	0.007
11/30/2011	14:40:42	0.004
11/30/2011	14:40:43	0.004
11/30/2011	14:40:44	0.004
11/30/2011	14:40:45	0.004
11/30/2011	14:40:46	0.005
11/30/2011	14:40:47	0.004
11/30/2011	14:40:48	0.006
11/30/2011	14:40:49	0.004
11/30/2011	14:40:50	0.003
11/30/2011	14:40:51	0.006
11/30/2011	14:40:52	0.005
11/30/2011	14:40:53	0.004
11/30/2011	14:40:54	0.004
11/30/2011	14:40:55	0.003
11/30/2011	14:40:56	0.012
11/30/2011	14:40:57	0.01
11/30/2011	14:40:58	0.005
11/30/2011	14:40:59	0.009
11/30/2011	14:41:00	0.006
11/30/2011	14:41:01	0.079
11/30/2011	14:41:02	0.005
11/30/2011	14:41:03	0.005
11/30/2011	14:41:04	0.005
11/30/2011	14:41:05	0.005
11/30/2011	14:41:06	0.004
11/30/2011	14:41:07	0.005
11/30/2011	14:41:08	0.004
11/30/2011	14:41:09	0.005
11/30/2011	14:41:10	0.007
11/30/2011	14:41:11	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:41:12	0.003
11/30/2011	14:41:13	0.005
11/30/2011	14:41:14	0.004
11/30/2011	14:41:15	0.004
11/30/2011	14:41:16	0.005
11/30/2011	14:41:17	0.005
11/30/2011	14:41:18	0.004
11/30/2011	14:41:19	0.006
11/30/2011	14:41:20	0.006
11/30/2011	14:41:21	0.005
11/30/2011	14:41:22	0.005
11/30/2011	14:41:23	0.005
11/30/2011	14:41:24	0.005
11/30/2011	14:41:25	0.005
11/30/2011	14:41:26	0.006
11/30/2011	14:41:27	0.011
11/30/2011	14:41:28	0.004
11/30/2011	14:41:29	0.006
11/30/2011	14:41:30	0.006
11/30/2011	14:41:31	0.005
11/30/2011	14:41:32	0.005
11/30/2011	14:41:33	0.004
11/30/2011	14:41:34	0.007
11/30/2011	14:41:35	0.006
11/30/2011	14:41:36	0.005
11/30/2011	14:41:37	0.005
11/30/2011	14:41:38	0.02
11/30/2011	14:41:39	0.004
11/30/2011	14:41:40	0.005
11/30/2011	14:41:41	0.004
11/30/2011	14:41:42	0.005
11/30/2011	14:41:43	0.005
11/30/2011	14:41:44	0.012
11/30/2011	14:41:45	0.005
11/30/2011	14:41:46	0.004
11/30/2011	14:41:47	0.005
11/30/2011	14:41:48	0.007
11/30/2011	14:41:49	0.007
11/30/2011	14:41:50	0.005
11/30/2011	14:41:51	0.005
11/30/2011	14:41:52	0.005
11/30/2011	14:41:53	0.005
11/30/2011	14:41:54	0.005
11/30/2011	14:41:55	0.004
11/30/2011	14:41:56	0.004
11/30/2011	14:41:57	0.004
11/30/2011	14:41:58	0.005
11/30/2011	14:41:59	0.007
11/30/2011	14:42:00	0.005
11/30/2011	14:42:01	0.006
11/30/2011	14:42:02	0.006
11/30/2011	14:42:03	0.008
11/30/2011	14:42:04	0.005
11/30/2011	14:42:05	0.006
11/30/2011	14:42:06	0.004



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:42:07	0.004
11/30/2011	14:42:08	0.005
11/30/2011	14:42:09	0.006
11/30/2011	14:42:10	0.007
11/30/2011	14:42:11	0.006
11/30/2011	14:42:12	0.005
11/30/2011	14:42:13	0.01
11/30/2011	14:42:14	0.007
11/30/2011	14:42:15	0.005
11/30/2011	14:42:16	0.016
11/30/2011	14:42:17	0.005
11/30/2011	14:42:18	0.005
11/30/2011	14:42:19	0.005
11/30/2011	14:42:20	0.005
11/30/2011	14:42:21	0.005
11/30/2011	14:42:22	0.006
11/30/2011	14:42:23	0.007
11/30/2011	14:42:24	0.008
11/30/2011	14:42:25	0.005
11/30/2011	14:42:26	0.005
11/30/2011	14:42:27	0.007
11/30/2011	14:42:28	0.006
11/30/2011	14:42:29	0.005
11/30/2011	14:42:30	0.006
11/30/2011	14:42:31	0.006
11/30/2011	14:42:32	0.005
11/30/2011	14:42:33	0.013
11/30/2011	14:42:34	0.005
11/30/2011	14:42:35	0.007
11/30/2011	14:42:36	0.005
11/30/2011	14:42:37	0.005
11/30/2011	14:42:38	0.004
11/30/2011	14:42:39	0.004
11/30/2011	14:42:40	0.005
11/30/2011	14:42:41	0.005
11/30/2011	14:42:42	0.003
11/30/2011	14:42:43	0.004
11/30/2011	14:42:44	0.006
11/30/2011	14:42:45	0.004
11/30/2011	14:42:46	0.004
11/30/2011	14:42:47	0.004
11/30/2011	14:42:48	0.005
11/30/2011	14:42:49	0.004
11/30/2011	14:42:50	0.004
11/30/2011	14:42:51	0.005
11/30/2011	14:42:52	0.004
11/30/2011	14:42:53	0.004
11/30/2011	14:42:54	0.004
11/30/2011	14:42:55	0.004
11/30/2011	14:42:56	0.005
11/30/2011	14:42:57	0.004
11/30/2011	14:42:58	0.004
11/30/2011	14:42:59	0.004
11/30/2011	14:43:00	0.004
11/30/2011	14:43:01	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:43:02	0.004
11/30/2011	14:43:03	0.008
11/30/2011	14:43:04	0.004
11/30/2011	14:43:05	0.003
11/30/2011	14:43:06	0.004
11/30/2011	14:43:07	0.005
11/30/2011	14:43:08	0.005
11/30/2011	14:43:09	0.005
11/30/2011	14:43:10	0.005
11/30/2011	14:43:11	0.004
11/30/2011	14:43:12	0.004
11/30/2011	14:43:13	0.006
11/30/2011	14:43:14	0.004
11/30/2011	14:43:15	0.004
11/30/2011	14:43:16	0.005
11/30/2011	14:43:17	0.005
11/30/2011	14:43:18	0.004
11/30/2011	14:43:19	0.004
11/30/2011	14:43:20	0.004
11/30/2011	14:43:21	0.006
11/30/2011	14:43:22	0.004
11/30/2011	14:43:23	0.005
11/30/2011	14:43:24	0.004
11/30/2011	14:43:25	0.005
11/30/2011	14:43:26	0.004
11/30/2011	14:43:27	0.004
11/30/2011	14:43:28	0.005
11/30/2011	14:43:29	0.013
11/30/2011	14:43:30	0.004
11/30/2011	14:43:31	0.007
11/30/2011	14:43:32	0.005
11/30/2011	14:43:33	0.005
11/30/2011	14:43:34	0.011
11/30/2011	14:43:35	0.005
11/30/2011	14:43:36	0.004
11/30/2011	14:43:37	0.007
11/30/2011	14:43:38	0.005
11/30/2011	14:43:39	0.004
11/30/2011	14:43:40	0.005
11/30/2011	14:43:41	0.005
11/30/2011	14:43:42	0.005
11/30/2011	14:43:43	0.003
11/30/2011	14:43:44	0.005
11/30/2011	14:43:45	0.008
11/30/2011	14:43:46	0.004
11/30/2011	14:43:47	0.006
11/30/2011	14:43:48	0.007
11/30/2011	14:43:49	0.004
11/30/2011	14:43:50	0.004
11/30/2011	14:43:51	0.004
11/30/2011	14:43:52	0.006
11/30/2011	14:43:53	0.005
11/30/2011	14:43:54	0.005
11/30/2011	14:43:55	0.004
11/30/2011	14:43:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:43:57	0.004
11/30/2011	14:43:58	0.003
11/30/2011	14:43:59	0.004
11/30/2011	14:44:00	0.006
11/30/2011	14:44:01	0.004
11/30/2011	14:44:02	0.003
11/30/2011	14:44:03	0.003
11/30/2011	14:44:04	0.005
11/30/2011	14:44:05	0.004
11/30/2011	14:44:06	0.004
11/30/2011	14:44:07	0.005
11/30/2011	14:44:08	0.005
11/30/2011	14:44:09	0.004
11/30/2011	14:44:10	0.004
11/30/2011	14:44:11	0.004
11/30/2011	14:44:12	0.003
11/30/2011	14:44:13	0.004
11/30/2011	14:44:14	0.004
11/30/2011	14:44:15	0.005
11/30/2011	14:44:16	0.004
11/30/2011	14:44:17	0.005
11/30/2011	14:44:18	0.004
11/30/2011	14:44:19	0.004
11/30/2011	14:44:20	0.004
11/30/2011	14:44:21	0.004
11/30/2011	14:44:22	0.005
11/30/2011	14:44:23	0.004
11/30/2011	14:44:24	0.004
11/30/2011	14:44:25	0.004
11/30/2011	14:44:26	0.005
11/30/2011	14:44:27	0.004
11/30/2011	14:44:28	0.003
11/30/2011	14:44:29	0.006
11/30/2011	14:44:30	0.004
11/30/2011	14:44:31	0.005
11/30/2011	14:44:32	0.004
11/30/2011	14:44:33	0.004
11/30/2011	14:44:34	0.003
11/30/2011	14:44:35	0.004
11/30/2011	14:44:36	0.003
11/30/2011	14:44:37	0.003
11/30/2011	14:44:38	0.004
11/30/2011	14:44:39	0.003
11/30/2011	14:44:40	0.004
11/30/2011	14:44:41	0.004
11/30/2011	14:44:42	0.004
11/30/2011	14:44:43	0.004
11/30/2011	14:44:44	0.004
11/30/2011	14:44:45	0.004
11/30/2011	14:44:46	0.005
11/30/2011	14:44:47	0.004
11/30/2011	14:44:48	0.004
11/30/2011	14:44:49	0.005
11/30/2011	14:44:50	0.004
11/30/2011	14:44:51	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:44:52	0.004
11/30/2011	14:44:53	0.004
11/30/2011	14:44:54	0.005
11/30/2011	14:44:55	0.004
11/30/2011	14:44:56	0.005
11/30/2011	14:44:57	0.008
11/30/2011	14:44:58	0.004
11/30/2011	14:44:59	0.004
11/30/2011	14:45:00	0.004
11/30/2011	14:45:01	0.004
11/30/2011	14:45:02	0.004
11/30/2011	14:45:03	0.004
11/30/2011	14:45:04	0.004
11/30/2011	14:45:05	0.004
11/30/2011	14:45:06	0.004
11/30/2011	14:45:07	0.021
11/30/2011	14:45:08	0.005
11/30/2011	14:45:09	0.005
11/30/2011	14:45:10	0.005
11/30/2011	14:45:11	0.003
11/30/2011	14:45:12	0.003
11/30/2011	14:45:13	0.01
11/30/2011	14:45:14	0.004
11/30/2011	14:45:15	0.003
11/30/2011	14:45:16	0.004
11/30/2011	14:45:17	0.005
11/30/2011	14:45:18	0.003
11/30/2011	14:45:19	0.004
11/30/2011	14:45:20	0.004
11/30/2011	14:45:21	0.003
11/30/2011	14:45:22	0.003
11/30/2011	14:45:23	0.005
11/30/2011	14:45:24	0.004
11/30/2011	14:45:25	0.006
11/30/2011	14:45:26	0.003
11/30/2011	14:45:27	0.01
11/30/2011	14:45:28	0.003
11/30/2011	14:45:29	0.005
11/30/2011	14:45:30	0.004
11/30/2011	14:45:31	0.003
11/30/2011	14:45:32	0.004
11/30/2011	14:45:33	0.004
11/30/2011	14:45:34	0.003
11/30/2011	14:45:35	0.005
11/30/2011	14:45:36	0.004
11/30/2011	14:45:37	0.023
11/30/2011	14:45:38	0.008
11/30/2011	14:45:39	0.004
11/30/2011	14:45:40	0.004
11/30/2011	14:45:41	0.005
11/30/2011	14:45:42	0.005
11/30/2011	14:45:43	0.004
11/30/2011	14:45:44	0.005
11/30/2011	14:45:45	0.005
11/30/2011	14:45:46	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:45:47	0.004
11/30/2011	14:45:48	0.004
11/30/2011	14:45:49	0.004
11/30/2011	14:45:50	0.003
11/30/2011	14:45:51	0.003
11/30/2011	14:45:52	0.006
11/30/2011	14:45:53	0.005
11/30/2011	14:45:54	0.007
11/30/2011	14:45:55	0.004
11/30/2011	14:45:56	0.004
11/30/2011	14:45:57	0.004
11/30/2011	14:45:58	0.004
11/30/2011	14:45:59	0.005
11/30/2011	14:46:00	0.004
11/30/2011	14:46:01	0.004
11/30/2011	14:46:02	0.005
11/30/2011	14:46:03	0.004
11/30/2011	14:46:04	0.004
11/30/2011	14:46:05	0.003
11/30/2011	14:46:06	0.003
11/30/2011	14:46:07	0.004
11/30/2011	14:46:08	0.004
11/30/2011	14:46:09	0.003
11/30/2011	14:46:10	0.004
11/30/2011	14:46:11	0.004
11/30/2011	14:46:12	0.004
11/30/2011	14:46:13	0.004
11/30/2011	14:46:14	0.004
11/30/2011	14:46:15	0.004
11/30/2011	14:46:16	0.003
11/30/2011	14:46:17	0.004
11/30/2011	14:46:18	0.004
11/30/2011	14:46:19	0.004
11/30/2011	14:46:20	0.004
11/30/2011	14:46:21	0.004
11/30/2011	14:46:22	0.004
11/30/2011	14:46:23	0.004
11/30/2011	14:46:24	0.004
11/30/2011	14:46:25	0.004
11/30/2011	14:46:26	0.004
11/30/2011	14:46:27	0.004
11/30/2011	14:46:28	0.004
11/30/2011	14:46:29	0.003
11/30/2011	14:46:30	0.004
11/30/2011	14:46:31	0.004
11/30/2011	14:46:32	0.003
11/30/2011	14:46:33	0.003
11/30/2011	14:46:34	0.003
11/30/2011	14:46:35	0.004
11/30/2011	14:46:36	0.002
11/30/2011	14:46:37	0.003
11/30/2011	14:46:38	0.002
11/30/2011	14:46:39	0.003
11/30/2011	14:46:40	0.003
11/30/2011	14:46:41	0.002

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:46:42	0.002
11/30/2011	14:46:43	0.004
11/30/2011	14:46:44	0.003
11/30/2011	14:46:45	0.003
11/30/2011	14:46:46	0.003
11/30/2011	14:46:47	0.004
11/30/2011	14:46:48	0.004
11/30/2011	14:46:49	0.004
11/30/2011	14:46:50	0.003
11/30/2011	14:46:51	0.004
11/30/2011	14:46:52	0.004
11/30/2011	14:46:53	0.004
11/30/2011	14:46:54	0.003
11/30/2011	14:46:55	0.004
11/30/2011	14:46:56	0.004
11/30/2011	14:46:57	0.004
11/30/2011	14:46:58	0.016
11/30/2011	14:46:59	0.004
11/30/2011	14:47:00	0.004
11/30/2011	14:47:01	0.004
11/30/2011	14:47:02	0.004
11/30/2011	14:47:03	0.003
11/30/2011	14:47:04	0.004
11/30/2011	14:47:05	0.003
11/30/2011	14:47:06	0.003
11/30/2011	14:47:07	0.004
11/30/2011	14:47:08	0.004
11/30/2011	14:47:09	0.014
11/30/2011	14:47:10	0.004
11/30/2011	14:47:11	0.008
11/30/2011	14:47:12	0.018
11/30/2011	14:47:13	0.007
11/30/2011	14:47:14	0.004
11/30/2011	14:47:15	0.004
11/30/2011	14:47:16	0.004
11/30/2011	14:47:17	0.005
11/30/2011	14:47:18	0.004
11/30/2011	14:47:19	0.005
11/30/2011	14:47:20	0.004
11/30/2011	14:47:21	0.003
11/30/2011	14:47:22	0.005
11/30/2011	14:47:23	0.004
11/30/2011	14:47:24	0.004
11/30/2011	14:47:25	0.004
11/30/2011	14:47:26	0.004
11/30/2011	14:47:27	0.004
11/30/2011	14:47:28	0.004
11/30/2011	14:47:29	0.004
11/30/2011	14:47:30	0.004
11/30/2011	14:47:31	0.004
11/30/2011	14:47:32	0.004
11/30/2011	14:47:33	0.004
11/30/2011	14:47:34	0.003
11/30/2011	14:47:35	0.003
11/30/2011	14:47:36	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:47:37	0.003
11/30/2011	14:47:38	0.004
11/30/2011	14:47:39	0.005
11/30/2011	14:47:40	0.003
11/30/2011	14:47:41	0.004
11/30/2011	14:47:42	0.007
11/30/2011	14:47:43	0.004
11/30/2011	14:47:44	0.003
11/30/2011	14:47:45	0.014
11/30/2011	14:47:46	0.004
11/30/2011	14:47:47	0.004
11/30/2011	14:47:48	0.005
11/30/2011	14:47:49	0.017
11/30/2011	14:47:50	0.004
11/30/2011	14:47:51	0.003
11/30/2011	14:47:52	0.007
11/30/2011	14:47:53	0.003
11/30/2011	14:47:54	0.005
11/30/2011	14:47:55	0.004
11/30/2011	14:47:56	0.004
11/30/2011	14:47:57	0.003
11/30/2011	14:47:58	0.003
11/30/2011	14:47:59	0.009
11/30/2011	14:48:00	0.004
11/30/2011	14:48:01	0.003
11/30/2011	14:48:02	0.005
11/30/2011	14:48:03	0.006
11/30/2011	14:48:04	0.004
11/30/2011	14:48:05	0.003
11/30/2011	14:48:06	0.002
11/30/2011	14:48:07	0.003
11/30/2011	14:48:08	0.005
11/30/2011	14:48:09	0.004
11/30/2011	14:48:10	0.003
11/30/2011	14:48:11	0.005
11/30/2011	14:48:12	0.005
11/30/2011	14:48:13	0.006
11/30/2011	14:48:14	0.004
11/30/2011	14:48:15	0.005
11/30/2011	14:48:16	0.005
11/30/2011	14:48:17	0.004
11/30/2011	14:48:18	0.004
11/30/2011	14:48:19	0.005
11/30/2011	14:48:20	0.004
11/30/2011	14:48:21	0.004
11/30/2011	14:48:22	0.003
11/30/2011	14:48:23	0.004
11/30/2011	14:48:24	0.007
11/30/2011	14:48:25	0.004
11/30/2011	14:48:26	0.005
11/30/2011	14:48:27	0.004
11/30/2011	14:48:28	0.003
11/30/2011	14:48:29	0.003
11/30/2011	14:48:30	0.004
11/30/2011	14:48:31	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:48:32	0.003
11/30/2011	14:48:33	0.004
11/30/2011	14:48:34	0.004
11/30/2011	14:48:35	0.004
11/30/2011	14:48:36	0.005
11/30/2011	14:48:37	0.004
11/30/2011	14:48:38	0.01
11/30/2011	14:48:39	0.004
11/30/2011	14:48:40	0.003
11/30/2011	14:48:41	0.004
11/30/2011	14:48:42	0.004
11/30/2011	14:48:43	0.005
11/30/2011	14:48:44	0.004
11/30/2011	14:48:45	0.005
11/30/2011	14:48:46	0.003
11/30/2011	14:48:47	0.004
11/30/2011	14:48:48	0.004
11/30/2011	14:48:49	0.01
11/30/2011	14:48:50	0.004
11/30/2011	14:48:51	0.005
11/30/2011	14:48:52	0.005
11/30/2011	14:48:53	0.004
11/30/2011	14:48:54	0.01
11/30/2011	14:48:55	0.004
11/30/2011	14:48:56	0.004
11/30/2011	14:48:57	0.004
11/30/2011	14:48:58	0.004
11/30/2011	14:48:59	0.004
11/30/2011	14:49:00	0.014
11/30/2011	14:49:01	0.004
11/30/2011	14:49:02	0.004
11/30/2011	14:49:03	0.003
11/30/2011	14:49:04	0.003
11/30/2011	14:49:05	0.004
11/30/2011	14:49:06	0.004
11/30/2011	14:49:07	0.004
11/30/2011	14:49:08	0.005
11/30/2011	14:49:09	0.006
11/30/2011	14:49:10	0.004
11/30/2011	14:49:11	0.004
11/30/2011	14:49:12	0.005
11/30/2011	14:49:13	0.004
11/30/2011	14:49:14	0.004
11/30/2011	14:49:15	0.003
11/30/2011	14:49:16	0.004
11/30/2011	14:49:17	0.005
11/30/2011	14:49:18	0.004
11/30/2011	14:49:19	0.004
11/30/2011	14:49:20	0.003
11/30/2011	14:49:21	0.004
11/30/2011	14:49:22	0.005
11/30/2011	14:49:23	0.003
11/30/2011	14:49:24	0.005
11/30/2011	14:49:25	0.004
11/30/2011	14:49:26	0.004



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:49:27	0.004
11/30/2011	14:49:28	0.004
11/30/2011	14:49:29	0.004
11/30/2011	14:49:30	0.005
11/30/2011	14:49:31	0.006
11/30/2011	14:49:32	0.004
11/30/2011	14:49:33	0.004
11/30/2011	14:49:34	0.004
11/30/2011	14:49:35	0.004
11/30/2011	14:49:36	0.004
11/30/2011	14:49:37	0.003
11/30/2011	14:49:38	0.007
11/30/2011	14:49:39	0.004
11/30/2011	14:49:40	0.01
11/30/2011	14:49:41	0.005
11/30/2011	14:49:42	0.011
11/30/2011	14:49:43	0.008
11/30/2011	14:49:44	0.004
11/30/2011	14:49:45	0.005
11/30/2011	14:49:46	0.004
11/30/2011	14:49:47	0.004
11/30/2011	14:49:48	0.003
11/30/2011	14:49:49	0.004
11/30/2011	14:49:50	0.02
11/30/2011	14:49:51	0.006
11/30/2011	14:49:52	0.005
11/30/2011	14:49:53	0.004
11/30/2011	14:49:54	0.017
11/30/2011	14:49:55	0.004
11/30/2011	14:49:56	0.005
11/30/2011	14:49:57	0.004
11/30/2011	14:49:58	0.004
11/30/2011	14:49:59	0.005
11/30/2011	14:50:00	0.005
11/30/2011	14:50:01	0.013
11/30/2011	14:50:02	0.004
11/30/2011	14:50:03	0.004
11/30/2011	14:50:04	0.004
11/30/2011	14:50:05	0.006
11/30/2011	14:50:06	0.004
11/30/2011	14:50:07	0.004
11/30/2011	14:50:08	0.004
11/30/2011	14:50:09	0.003
11/30/2011	14:50:10	0.005
11/30/2011	14:50:11	0.004
11/30/2011	14:50:12	0.003
11/30/2011	14:50:13	0.004
11/30/2011	14:50:14	0.003
11/30/2011	14:50:15	0.006
11/30/2011	14:50:16	0.004
11/30/2011	14:50:17	0.006
11/30/2011	14:50:18	0.005
11/30/2011	14:50:19	0.004
11/30/2011	14:50:20	0.004
11/30/2011	14:50:21	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:50:22	0.004
11/30/2011	14:50:23	0.005
11/30/2011	14:50:24	0.004
11/30/2011	14:50:25	0.005
11/30/2011	14:50:26	0.005
11/30/2011	14:50:27	0.003
11/30/2011	14:50:28	0.004
11/30/2011	14:50:29	0.005
11/30/2011	14:50:30	0.005
11/30/2011	14:50:31	0.007
11/30/2011	14:50:32	0.004
11/30/2011	14:50:33	0.004
11/30/2011	14:50:34	0.004
11/30/2011	14:50:35	0.003
11/30/2011	14:50:36	0.008
11/30/2011	14:50:37	0.004
11/30/2011	14:50:38	0.005
11/30/2011	14:50:39	0.005
11/30/2011	14:50:40	0.004
11/30/2011	14:50:41	0.003
11/30/2011	14:50:42	0.004
11/30/2011	14:50:43	0.004
11/30/2011	14:50:44	0.003
11/30/2011	14:50:45	0.004
11/30/2011	14:50:46	0.004
11/30/2011	14:50:47	0.004
11/30/2011	14:50:48	0.003
11/30/2011	14:50:49	0.004
11/30/2011	14:50:50	0.003
11/30/2011	14:50:51	0.006
11/30/2011	14:50:52	0.004
11/30/2011	14:50:53	0.005
11/30/2011	14:50:54	0.005
11/30/2011	14:50:55	0.003
11/30/2011	14:50:56	0.004
11/30/2011	14:50:57	0.003
11/30/2011	14:50:58	0.004
11/30/2011	14:50:59	0.003
11/30/2011	14:51:00	0.002
11/30/2011	14:51:01	0.004
11/30/2011	14:51:02	0.005
11/30/2011	14:51:03	0.006
11/30/2011	14:51:04	0.007
11/30/2011	14:51:05	0.005
11/30/2011	14:51:06	0.005
11/30/2011	14:51:07	0.003
11/30/2011	14:51:08	0.004
11/30/2011	14:51:09	0.004
11/30/2011	14:51:10	0.004
11/30/2011	14:51:11	0.003
11/30/2011	14:51:12	0.003
11/30/2011	14:51:13	0.006
11/30/2011	14:51:14	0.003
11/30/2011	14:51:15	0.004
11/30/2011	14:51:16	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:51:17	0.003
11/30/2011	14:51:18	0.004
11/30/2011	14:51:19	0.005
11/30/2011	14:51:20	0.003
11/30/2011	14:51:21	0.004
11/30/2011	14:51:22	0.004
11/30/2011	14:51:23	0.004
11/30/2011	14:51:24	0.003
11/30/2011	14:51:25	0.004
11/30/2011	14:51:26	0.003
11/30/2011	14:51:27	0.003
11/30/2011	14:51:28	0.003
11/30/2011	14:51:29	0.002
11/30/2011	14:51:30	0.004
11/30/2011	14:51:31	0.005
11/30/2011	14:51:32	0.005
11/30/2011	14:51:33	0.004
11/30/2011	14:51:34	0.005
11/30/2011	14:51:35	0.004
11/30/2011	14:51:36	0.004
11/30/2011	14:51:37	0.003
11/30/2011	14:51:38	0.004
11/30/2011	14:51:39	0.003
11/30/2011	14:51:40	0.004
11/30/2011	14:51:41	0.003
11/30/2011	14:51:42	0.003
11/30/2011	14:51:43	0.004
11/30/2011	14:51:44	0.003
11/30/2011	14:51:45	0.003
11/30/2011	14:51:46	0.004
11/30/2011	14:51:47	0.004
11/30/2011	14:51:48	0.006
11/30/2011	14:51:49	0.004
11/30/2011	14:51:50	0.006
11/30/2011	14:51:51	0.004
11/30/2011	14:51:52	0.004
11/30/2011	14:51:53	0.003
11/30/2011	14:51:54	0.004
11/30/2011	14:51:55	0.004
11/30/2011	14:51:56	0.003
11/30/2011	14:51:57	0.003
11/30/2011	14:51:58	0.004
11/30/2011	14:51:59	0.004
11/30/2011	14:52:00	0.004
11/30/2011	14:52:01	0.004
11/30/2011	14:52:02	0.003
11/30/2011	14:52:03	0.003
11/30/2011	14:52:04	0.003
11/30/2011	14:52:05	0.003
11/30/2011	14:52:06	0.009
11/30/2011	14:52:07	0.004
11/30/2011	14:52:08	0.004
11/30/2011	14:52:09	0.003
11/30/2011	14:52:10	0.004
11/30/2011	14:52:11	0.022

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:52:12	0.005
11/30/2011	14:52:13	0.004
11/30/2011	14:52:14	0.004
11/30/2011	14:52:15	0.004
11/30/2011	14:52:16	0.004
11/30/2011	14:52:17	0.005
11/30/2011	14:52:18	0.003
11/30/2011	14:52:19	0.004
11/30/2011	14:52:20	0.004
11/30/2011	14:52:21	0.004
11/30/2011	14:52:22	0.004
11/30/2011	14:52:23	0.005
11/30/2011	14:52:24	0.003
11/30/2011	14:52:25	0.004
11/30/2011	14:52:26	0.006
11/30/2011	14:52:27	0.006
11/30/2011	14:52:28	0.004
11/30/2011	14:52:29	0.005
11/30/2011	14:52:30	0.003
11/30/2011	14:52:31	0.004
11/30/2011	14:52:32	0.004
11/30/2011	14:52:33	0.003
11/30/2011	14:52:34	0.004
11/30/2011	14:52:35	0.002
11/30/2011	14:52:36	0.003
11/30/2011	14:52:37	0.004
11/30/2011	14:52:38	0.004
11/30/2011	14:52:39	0.004
11/30/2011	14:52:40	0.004
11/30/2011	14:52:41	0.003
11/30/2011	14:52:42	0.003
11/30/2011	14:52:43	0.004
11/30/2011	14:52:44	0.003
11/30/2011	14:52:45	0.004
11/30/2011	14:52:46	0.005
11/30/2011	14:52:47	0.004
11/30/2011	14:52:48	0.004
11/30/2011	14:52:49	0.003
11/30/2011	14:52:50	0.004
11/30/2011	14:52:51	0.004
11/30/2011	14:52:52	0.004
11/30/2011	14:52:53	0.004
11/30/2011	14:52:54	0.006
11/30/2011	14:52:55	0.003
11/30/2011	14:52:56	0.004
11/30/2011	14:52:57	0.004
11/30/2011	14:52:58	0.004
11/30/2011	14:52:59	0.003
11/30/2011	14:53:00	0.004
11/30/2011	14:53:01	0.004
11/30/2011	14:53:02	0.003
11/30/2011	14:53:03	0.004
11/30/2011	14:53:04	0.003
11/30/2011	14:53:05	0.003
11/30/2011	14:53:06	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:53:07	0.005
11/30/2011	14:53:08	0.005
11/30/2011	14:53:09	0.003
11/30/2011	14:53:10	0.003
11/30/2011	14:53:11	0.004
11/30/2011	14:53:12	0.004
11/30/2011	14:53:13	0.004
11/30/2011	14:53:14	0.004
11/30/2011	14:53:15	0.003
11/30/2011	14:53:16	0.004
11/30/2011	14:53:17	0.004
11/30/2011	14:53:18	0.004
11/30/2011	14:53:19	0.003
11/30/2011	14:53:20	0.004
11/30/2011	14:53:21	0.003
11/30/2011	14:53:22	0.003
11/30/2011	14:53:23	0.003
11/30/2011	14:53:24	0.002
11/30/2011	14:53:25	0.005
11/30/2011	14:53:26	0.003
11/30/2011	14:53:27	0.003
11/30/2011	14:53:28	0.004
11/30/2011	14:53:29	0.004
11/30/2011	14:53:30	0.003
11/30/2011	14:53:31	0.004
11/30/2011	14:53:32	0.004
11/30/2011	14:53:33	0.004
11/30/2011	14:53:34	0.004
11/30/2011	14:53:35	0.004
11/30/2011	14:53:36	0.003
11/30/2011	14:53:37	0.004
11/30/2011	14:53:38	0.004
11/30/2011	14:53:39	0.006
11/30/2011	14:53:40	0.004
11/30/2011	14:53:41	0.004
11/30/2011	14:53:42	0.005
11/30/2011	14:53:43	0.004
11/30/2011	14:53:44	0.004
11/30/2011	14:53:45	0.004
11/30/2011	14:53:46	0.004
11/30/2011	14:53:47	0.002
11/30/2011	14:53:48	0.003
11/30/2011	14:53:49	0.003
11/30/2011	14:53:50	0.004
11/30/2011	14:53:51	0.003
11/30/2011	14:53:52	0.003
11/30/2011	14:53:53	0.003
11/30/2011	14:53:54	0.003
11/30/2011	14:53:55	0.004
11/30/2011	14:53:56	0.003
11/30/2011	14:53:57	0.004
11/30/2011	14:53:58	0.004
11/30/2011	14:53:59	0.004
11/30/2011	14:54:00	0.003
11/30/2011	14:54:01	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:54:02	0.004
11/30/2011	14:54:03	0.004
11/30/2011	14:54:04	0.003
11/30/2011	14:54:05	0.006
11/30/2011	14:54:06	0.004
11/30/2011	14:54:07	0.003
11/30/2011	14:54:08	0.003
11/30/2011	14:54:09	0.004
11/30/2011	14:54:10	0.003
11/30/2011	14:54:11	0.003
11/30/2011	14:54:12	0.003
11/30/2011	14:54:13	0.003
11/30/2011	14:54:14	0.004
11/30/2011	14:54:15	0.004
11/30/2011	14:54:16	0.004
11/30/2011	14:54:17	0.005
11/30/2011	14:54:18	0.005
11/30/2011	14:54:19	0.004
11/30/2011	14:54:20	0.004
11/30/2011	14:54:21	0.004
11/30/2011	14:54:22	0.004
11/30/2011	14:54:23	0.004
11/30/2011	14:54:24	0.005
11/30/2011	14:54:25	0.004
11/30/2011	14:54:26	0.003
11/30/2011	14:54:27	0.003
11/30/2011	14:54:28	0.004
11/30/2011	14:54:29	0.004
11/30/2011	14:54:30	0.006
11/30/2011	14:54:31	0.003
11/30/2011	14:54:32	0.003
11/30/2011	14:54:33	0.003
11/30/2011	14:54:34	0.003
11/30/2011	14:54:35	0.004
11/30/2011	14:54:36	0.009
11/30/2011	14:54:37	0.004
11/30/2011	14:54:38	0.003
11/30/2011	14:54:39	0.006
11/30/2011	14:54:40	0.003
11/30/2011	14:54:41	0.008
11/30/2011	14:54:42	0.004
11/30/2011	14:54:43	0.004
11/30/2011	14:54:44	0.004
11/30/2011	14:54:45	0.004
11/30/2011	14:54:46	0.004
11/30/2011	14:54:47	0.006
11/30/2011	14:54:48	0.004
11/30/2011	14:54:49	0.004
11/30/2011	14:54:50	0.005
11/30/2011	14:54:51	0.004
11/30/2011	14:54:52	0.004
11/30/2011	14:54:53	0.003
11/30/2011	14:54:54	0.004
11/30/2011	14:54:55	0.007
11/30/2011	14:54:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:54:57	0.003
11/30/2011	14:54:58	0.004
11/30/2011	14:54:59	0.003
11/30/2011	14:55:00	0.004
11/30/2011	14:55:01	0.004
11/30/2011	14:55:02	0.004
11/30/2011	14:55:03	0.003
11/30/2011	14:55:04	0.005
11/30/2011	14:55:05	0.004
11/30/2011	14:55:06	0.003
11/30/2011	14:55:07	0.003
11/30/2011	14:55:08	0.003
11/30/2011	14:55:09	0.004
11/30/2011	14:55:10	0.005
11/30/2011	14:55:11	0.002
11/30/2011	14:55:12	0.003
11/30/2011	14:55:13	0.004
11/30/2011	14:55:14	0.01
11/30/2011	14:55:15	0.003
11/30/2011	14:55:16	0.004
11/30/2011	14:55:17	0.004
11/30/2011	14:55:18	0.003
11/30/2011	14:55:19	0.003
11/30/2011	14:55:20	0.004
11/30/2011	14:55:21	0.004
11/30/2011	14:55:22	0.003
11/30/2011	14:55:23	0.004
11/30/2011	14:55:24	0.004
11/30/2011	14:55:25	0.005
11/30/2011	14:55:26	0.005
11/30/2011	14:55:27	0.004
11/30/2011	14:55:28	0.004
11/30/2011	14:55:29	0.003
11/30/2011	14:55:30	0.003
11/30/2011	14:55:31	0.003
11/30/2011	14:55:32	0.004
11/30/2011	14:55:33	0.003
11/30/2011	14:55:34	0.003
11/30/2011	14:55:35	0.003
11/30/2011	14:55:36	0.004
11/30/2011	14:55:37	0.003
11/30/2011	14:55:38	0.004
11/30/2011	14:55:39	0.004
11/30/2011	14:55:40	0.004
11/30/2011	14:55:41	0.005
11/30/2011	14:55:42	0.003
11/30/2011	14:55:43	0.006
11/30/2011	14:55:44	0.004
11/30/2011	14:55:45	0.004
11/30/2011	14:55:46	0.004
11/30/2011	14:55:47	0.006
11/30/2011	14:55:48	0.003
11/30/2011	14:55:49	0.005
11/30/2011	14:55:50	0.003
11/30/2011	14:55:51	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:55:52	0.004
11/30/2011	14:55:53	0.004
11/30/2011	14:55:54	0.003
11/30/2011	14:55:55	0.004
11/30/2011	14:55:56	0.003
11/30/2011	14:55:57	0.003
11/30/2011	14:55:58	0.003
11/30/2011	14:55:59	0.004
11/30/2011	14:56:00	0.004
11/30/2011	14:56:01	0.003
11/30/2011	14:56:02	0.004
11/30/2011	14:56:03	0.003
11/30/2011	14:56:04	0.003
11/30/2011	14:56:05	0.008
11/30/2011	14:56:06	0.004
11/30/2011	14:56:07	0.004
11/30/2011	14:56:08	0.003
11/30/2011	14:56:09	0.003
11/30/2011	14:56:10	0.004
11/30/2011	14:56:11	0.006
11/30/2011	14:56:12	0.005
11/30/2011	14:56:13	0.003
11/30/2011	14:56:14	0.003
11/30/2011	14:56:15	0.005
11/30/2011	14:56:16	0.006
11/30/2011	14:56:17	0.003
11/30/2011	14:56:18	0.005
11/30/2011	14:56:19	0.006
11/30/2011	14:56:20	0.004
11/30/2011	14:56:21	0.004
11/30/2011	14:56:22	0.003
11/30/2011	14:56:23	0.005
11/30/2011	14:56:24	0.004
11/30/2011	14:56:25	0.004
11/30/2011	14:56:26	0.005
11/30/2011	14:56:27	0.004
11/30/2011	14:56:28	0.004
11/30/2011	14:56:29	0.004
11/30/2011	14:56:30	0.004
11/30/2011	14:56:31	0.004
11/30/2011	14:56:32	0.005
11/30/2011	14:56:33	0.003
11/30/2011	14:56:34	0.004
11/30/2011	14:56:35	0.004
11/30/2011	14:56:36	0.003
11/30/2011	14:56:37	0.004
11/30/2011	14:56:38	0.004
11/30/2011	14:56:39	0.004
11/30/2011	14:56:40	0.004
11/30/2011	14:56:41	0.005
11/30/2011	14:56:42	0.003
11/30/2011	14:56:43	0.004
11/30/2011	14:56:44	0.004
11/30/2011	14:56:45	0.005
11/30/2011	14:56:46	0.004



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:56:47	0.004
11/30/2011	14:56:48	0.003
11/30/2011	14:56:49	0.004
11/30/2011	14:56:50	0.004
11/30/2011	14:56:51	0.003
11/30/2011	14:56:52	0.003
11/30/2011	14:56:53	0.003
11/30/2011	14:56:54	0.003
11/30/2011	14:56:55	0.005
11/30/2011	14:56:56	0.004
11/30/2011	14:56:57	0.005
11/30/2011	14:56:58	0.003
11/30/2011	14:56:59	0.003
11/30/2011	14:57:00	0.004
11/30/2011	14:57:01	0.004
11/30/2011	14:57:02	0.004
11/30/2011	14:57:03	0.003
11/30/2011	14:57:04	0.004
11/30/2011	14:57:05	0.003
11/30/2011	14:57:06	0.003
11/30/2011	14:57:07	0.004
11/30/2011	14:57:08	0.004
11/30/2011	14:57:09	0.004
11/30/2011	14:57:10	0.004
11/30/2011	14:57:11	0.003
11/30/2011	14:57:12	0.004
11/30/2011	14:57:13	0.004
11/30/2011	14:57:14	0.004
11/30/2011	14:57:15	0.006
11/30/2011	14:57:16	0.005
11/30/2011	14:57:17	0.008
11/30/2011	14:57:18	0.003
11/30/2011	14:57:19	0.007
11/30/2011	14:57:20	0.007
11/30/2011	14:57:21	0.003
11/30/2011	14:57:22	0.004
11/30/2011	14:57:23	0.004
11/30/2011	14:57:24	0.005
11/30/2011	14:57:25	0.004
11/30/2011	14:57:26	0.003
11/30/2011	14:57:27	0.003
11/30/2011	14:57:28	0.004
11/30/2011	14:57:29	0.005
11/30/2011	14:57:30	0.004
11/30/2011	14:57:31	0.003
11/30/2011	14:57:32	0.003
11/30/2011	14:57:33	0.003
11/30/2011	14:57:34	0.004
11/30/2011	14:57:35	0.004
11/30/2011	14:57:36	0.004
11/30/2011	14:57:37	0.003
11/30/2011	14:57:38	0.004
11/30/2011	14:57:39	0.003
11/30/2011	14:57:40	0.005
11/30/2011	14:57:41	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:57:42	0.005
11/30/2011	14:57:43	0.004
11/30/2011	14:57:44	0.005
11/30/2011	14:57:45	0.004
11/30/2011	14:57:46	0.005
11/30/2011	14:57:47	0.003
11/30/2011	14:57:48	0.003
11/30/2011	14:57:49	0.007
11/30/2011	14:57:50	0.003
11/30/2011	14:57:51	0.005
11/30/2011	14:57:52	0.004
11/30/2011	14:57:53	0.004
11/30/2011	14:57:54	0.004
11/30/2011	14:57:55	0.005
11/30/2011	14:57:56	0.004
11/30/2011	14:57:57	0.004
11/30/2011	14:57:58	0.004
11/30/2011	14:57:59	0.004
11/30/2011	14:58:00	0.004
11/30/2011	14:58:01	0.004
11/30/2011	14:58:02	0.004
11/30/2011	14:58:03	0.004
11/30/2011	14:58:04	0.004
11/30/2011	14:58:05	0.006
11/30/2011	14:58:06	0.004
11/30/2011	14:58:07	0.005
11/30/2011	14:58:08	0.005
11/30/2011	14:58:09	0.005
11/30/2011	14:58:10	0.007
11/30/2011	14:58:11	0.005
11/30/2011	14:58:12	0.004
11/30/2011	14:58:13	0.012
11/30/2011	14:58:14	0.005
11/30/2011	14:58:15	0.004
11/30/2011	14:58:16	0.005
11/30/2011	14:58:17	0.004
11/30/2011	14:58:18	0.004
11/30/2011	14:58:19	0.005
11/30/2011	14:58:20	0.006
11/30/2011	14:58:21	0.004
11/30/2011	14:58:22	0.004
11/30/2011	14:58:23	0.004
11/30/2011	14:58:24	0.005
11/30/2011	14:58:25	0.005
11/30/2011	14:58:26	0.005
11/30/2011	14:58:27	0.004
11/30/2011	14:58:28	0.004
11/30/2011	14:58:29	0.005
11/30/2011	14:58:30	0.003
11/30/2011	14:58:31	0.004
11/30/2011	14:58:32	0.005
11/30/2011	14:58:33	0.004
11/30/2011	14:58:34	0.005
11/30/2011	14:58:35	0.004
11/30/2011	14:58:36	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:58:37	0.004
11/30/2011	14:58:38	0.003
11/30/2011	14:58:39	0.004
11/30/2011	14:58:40	0.005
11/30/2011	14:58:41	0.003
11/30/2011	14:58:42	0.004
11/30/2011	14:58:43	0.003
11/30/2011	14:58:44	0.005
11/30/2011	14:58:45	0.004
11/30/2011	14:58:46	0.005
11/30/2011	14:58:47	0.004
11/30/2011	14:58:48	0.006
11/30/2011	14:58:49	0.01
11/30/2011	14:58:50	0.005
11/30/2011	14:58:51	0.004
11/30/2011	14:58:52	0.004
11/30/2011	14:58:53	0.004
11/30/2011	14:58:54	0.004
11/30/2011	14:58:55	0.006
11/30/2011	14:58:56	0.007
11/30/2011	14:58:57	0.003
11/30/2011	14:58:58	0.005
11/30/2011	14:58:59	0.004
11/30/2011	14:59:00	0.004
11/30/2011	14:59:01	0.004
11/30/2011	14:59:02	0.004
11/30/2011	14:59:03	0.006
11/30/2011	14:59:04	0.005
11/30/2011	14:59:05	0.006
11/30/2011	14:59:06	0.004
11/30/2011	14:59:07	0.005
11/30/2011	14:59:08	0.004
11/30/2011	14:59:09	0.004
11/30/2011	14:59:10	0.004
11/30/2011	14:59:11	0.004
11/30/2011	14:59:12	0.005
11/30/2011	14:59:13	0.004
11/30/2011	14:59:14	0.004
11/30/2011	14:59:15	0.004
11/30/2011	14:59:16	0.004
11/30/2011	14:59:17	0.004
11/30/2011	14:59:18	0.006
11/30/2011	14:59:19	0.003
11/30/2011	14:59:20	0.004
11/30/2011	14:59:21	0.004
11/30/2011	14:59:22	0.004
11/30/2011	14:59:23	0.003
11/30/2011	14:59:24	0.004
11/30/2011	14:59:25	0.004
11/30/2011	14:59:26	0.005
11/30/2011	14:59:27	0.005
11/30/2011	14:59:28	0.005
11/30/2011	14:59:29	0.005
11/30/2011	14:59:30	0.008
11/30/2011	14:59:31	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	14:59:32	0.004
11/30/2011	14:59:33	0.005
11/30/2011	14:59:34	0.006
11/30/2011	14:59:35	0.004
11/30/2011	14:59:36	0.004
11/30/2011	14:59:37	0.003
11/30/2011	14:59:38	0.003
11/30/2011	14:59:39	0.004
11/30/2011	14:59:40	0.004
11/30/2011	14:59:41	0.004
11/30/2011	14:59:42	0.006
11/30/2011	14:59:43	0.005
11/30/2011	14:59:44	0.003
11/30/2011	14:59:45	0.005
11/30/2011	14:59:46	0.004
11/30/2011	14:59:47	0.004
11/30/2011	14:59:48	0.004
11/30/2011	14:59:49	0.004
11/30/2011	14:59:50	0.003
11/30/2011	14:59:51	0.005
11/30/2011	14:59:52	0.004
11/30/2011	14:59:53	0.004
11/30/2011	14:59:54	0.005
11/30/2011	14:59:55	0.02
11/30/2011	14:59:56	0.004
11/30/2011	14:59:57	0.005
11/30/2011	14:59:58	0.005
11/30/2011	14:59:59	0.005
11/30/2011	15:00:00	0.005
11/30/2011	15:00:01	0.003
11/30/2011	15:00:02	0.004
11/30/2011	15:00:03	0.005
11/30/2011	15:00:04	0.004
11/30/2011	15:00:05	0.006
11/30/2011	15:00:06	0.004
11/30/2011	15:00:07	0.004
11/30/2011	15:00:08	0.003
11/30/2011	15:00:09	0.004
11/30/2011	15:00:10	0.006
11/30/2011	15:00:11	0.004
11/30/2011	15:00:12	0.004
11/30/2011	15:00:13	0.005
11/30/2011	15:00:14	0.004
11/30/2011	15:00:15	0.004
11/30/2011	15:00:16	0.003
11/30/2011	15:00:17	0.007
11/30/2011	15:00:18	0.005
11/30/2011	15:00:19	0.004
11/30/2011	15:00:20	0.005
11/30/2011	15:00:21	0.004
11/30/2011	15:00:22	0.005
11/30/2011	15:00:23	0.004
11/30/2011	15:00:24	0.003
11/30/2011	15:00:25	0.004
11/30/2011	15:00:26	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:00:27	0.005
11/30/2011	15:00:28	0.007
11/30/2011	15:00:29	0.004
11/30/2011	15:00:30	0.003
11/30/2011	15:00:31	0.004
11/30/2011	15:00:32	0.003
11/30/2011	15:00:33	0.004
11/30/2011	15:00:34	0.003
11/30/2011	15:00:35	0.01
11/30/2011	15:00:36	0.004
11/30/2011	15:00:37	0.004
11/30/2011	15:00:38	0.004
11/30/2011	15:00:39	0.004
11/30/2011	15:00:40	0.025
11/30/2011	15:00:41	0.004
11/30/2011	15:00:42	0.004
11/30/2011	15:00:43	0.004
11/30/2011	15:00:44	0.004
11/30/2011	15:00:45	0.005
11/30/2011	15:00:46	0.004
11/30/2011	15:00:47	0.004
11/30/2011	15:00:48	0.003
11/30/2011	15:00:49	0.004
11/30/2011	15:00:50	0.004
11/30/2011	15:00:51	0.002
11/30/2011	15:00:52	0.003
11/30/2011	15:00:53	0.003
11/30/2011	15:00:54	0.004
11/30/2011	15:00:55	0.004
11/30/2011	15:00:56	0.004
11/30/2011	15:00:57	0.004
11/30/2011	15:00:58	0.003
11/30/2011	15:00:59	0.004
11/30/2011	15:01:00	0.004
11/30/2011	15:01:01	0.004
11/30/2011	15:01:02	0.004
11/30/2011	15:01:03	0.003
11/30/2011	15:01:04	0.003
11/30/2011	15:01:05	0.003
11/30/2011	15:01:06	0.005
11/30/2011	15:01:07	0.003
11/30/2011	15:01:08	0.002
11/30/2011	15:01:09	0.003
11/30/2011	15:01:10	0.004
11/30/2011	15:01:11	0.004
11/30/2011	15:01:12	0.003
11/30/2011	15:01:13	0.003
11/30/2011	15:01:14	0.006
11/30/2011	15:01:15	0.003
11/30/2011	15:01:16	0.004
11/30/2011	15:01:17	0.003
11/30/2011	15:01:18	0.003
11/30/2011	15:01:19	0.003
11/30/2011	15:01:20	0.005
11/30/2011	15:01:21	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:01:22	0.003
11/30/2011	15:01:23	0.004
11/30/2011	15:01:24	0.004
11/30/2011	15:01:25	0.004
11/30/2011	15:01:26	0.004
11/30/2011	15:01:27	0.004
11/30/2011	15:01:28	0.003
11/30/2011	15:01:29	0.004
11/30/2011	15:01:30	0.003
11/30/2011	15:01:31	0.004
11/30/2011	15:01:32	0.003
11/30/2011	15:01:33	0.004
11/30/2011	15:01:34	0.003
11/30/2011	15:01:35	0.004
11/30/2011	15:01:36	0.004
11/30/2011	15:01:37	0.004
11/30/2011	15:01:38	0.003
11/30/2011	15:01:39	0.003
11/30/2011	15:01:40	0.004
11/30/2011	15:01:41	0.003
11/30/2011	15:01:42	0.003
11/30/2011	15:01:43	0.004
11/30/2011	15:01:44	0.004
11/30/2011	15:01:45	0.004
11/30/2011	15:01:46	0.005
11/30/2011	15:01:47	0.009
11/30/2011	15:01:48	0.004
11/30/2011	15:01:49	0.004
11/30/2011	15:01:50	0.003
11/30/2011	15:01:51	0.003
11/30/2011	15:01:52	0.005
11/30/2011	15:01:53	0.003
11/30/2011	15:01:54	0.003
11/30/2011	15:01:55	0.004
11/30/2011	15:01:56	0.004
11/30/2011	15:01:57	0.003
11/30/2011	15:01:58	0.004
11/30/2011	15:01:59	0.004
11/30/2011	15:02:00	0.004
11/30/2011	15:02:01	0.003
11/30/2011	15:02:02	0.004
11/30/2011	15:02:03	0.003
11/30/2011	15:02:04	0.003
11/30/2011	15:02:05	0.003
11/30/2011	15:02:06	0.003
11/30/2011	15:02:07	0.004
11/30/2011	15:02:08	0.003
11/30/2011	15:02:09	0.003
11/30/2011	15:02:10	0.003
11/30/2011	15:02:11	0.004
11/30/2011	15:02:12	0.004
11/30/2011	15:02:13	0.007
11/30/2011	15:02:14	0.003
11/30/2011	15:02:15	0.003
11/30/2011	15:02:16	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:02:17	0.003
11/30/2011	15:02:18	0.002
11/30/2011	15:02:19	0.004
11/30/2011	15:02:20	0.004
11/30/2011	15:02:21	0.003
11/30/2011	15:02:22	0.003
11/30/2011	15:02:23	0.011
11/30/2011	15:02:24	0.004
11/30/2011	15:02:25	0.003
11/30/2011	15:02:26	0.004
11/30/2011	15:02:27	0.004
11/30/2011	15:02:28	0.004
11/30/2011	15:02:29	0.003
11/30/2011	15:02:30	0.005
11/30/2011	15:02:31	0.004
11/30/2011	15:02:32	0.004
11/30/2011	15:02:33	0.004
11/30/2011	15:02:34	0.023
11/30/2011	15:02:35	0.003
11/30/2011	15:02:36	0.003
11/30/2011	15:02:37	0.006
11/30/2011	15:02:38	0.003
11/30/2011	15:02:39	0.003
11/30/2011	15:02:40	0.004
11/30/2011	15:02:41	0.004
11/30/2011	15:02:42	0.004
11/30/2011	15:02:43	0.003
11/30/2011	15:02:44	0.004
11/30/2011	15:02:45	0.006
11/30/2011	15:02:46	0.004
11/30/2011	15:02:47	0.004
11/30/2011	15:02:48	0.009
11/30/2011	15:02:49	0.004
11/30/2011	15:02:50	0.003
11/30/2011	15:02:51	0.004
11/30/2011	15:02:52	0.003
11/30/2011	15:02:53	0.004
11/30/2011	15:02:54	0.003
11/30/2011	15:02:55	0.005
11/30/2011	15:02:56	0.004
11/30/2011	15:02:57	0.003
11/30/2011	15:02:58	0.003
11/30/2011	15:02:59	0.004
11/30/2011	15:03:00	0.004
11/30/2011	15:03:01	0.003
11/30/2011	15:03:02	0.003
11/30/2011	15:03:03	0.003
11/30/2011	15:03:04	0.004
11/30/2011	15:03:05	0.005
11/30/2011	15:03:06	0.004
11/30/2011	15:03:07	0.004
11/30/2011	15:03:08	0.003
11/30/2011	15:03:09	0.005
11/30/2011	15:03:10	0.004
11/30/2011	15:03:11	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:03:12	0.004
11/30/2011	15:03:13	0.003
11/30/2011	15:03:14	0.004
11/30/2011	15:03:15	0.003
11/30/2011	15:03:16	0.006
11/30/2011	15:03:17	0.004
11/30/2011	15:03:18	0.003
11/30/2011	15:03:19	0.003
11/30/2011	15:03:20	0.003
11/30/2011	15:03:21	0.004
11/30/2011	15:03:22	0.003
11/30/2011	15:03:23	0.003
11/30/2011	15:03:24	0.003
11/30/2011	15:03:25	0.004
11/30/2011	15:03:26	0.004
11/30/2011	15:03:27	0.003
11/30/2011	15:03:28	0.004
11/30/2011	15:03:29	0.005
11/30/2011	15:03:30	0.003
11/30/2011	15:03:31	0.004
11/30/2011	15:03:32	0.003
11/30/2011	15:03:33	0.004
11/30/2011	15:03:34	0.004
11/30/2011	15:03:35	0.004
11/30/2011	15:03:36	0.003
11/30/2011	15:03:37	0.003
11/30/2011	15:03:38	0.004
11/30/2011	15:03:39	0.004
11/30/2011	15:03:40	0.003
11/30/2011	15:03:41	0.004
11/30/2011	15:03:42	0.004
11/30/2011	15:03:43	0.004
11/30/2011	15:03:44	0.004
11/30/2011	15:03:45	0.004
11/30/2011	15:03:46	0.003
11/30/2011	15:03:47	0.004
11/30/2011	15:03:48	0.003
11/30/2011	15:03:49	0.003
11/30/2011	15:03:50	0.003
11/30/2011	15:03:51	0.004
11/30/2011	15:03:52	0.003
11/30/2011	15:03:53	0.003
11/30/2011	15:03:54	0.003
11/30/2011	15:03:55	0.004
11/30/2011	15:03:56	0.005
11/30/2011	15:03:57	0.004
11/30/2011	15:03:58	0.005
11/30/2011	15:03:59	0.003
11/30/2011	15:04:00	0.003
11/30/2011	15:04:01	0.003
11/30/2011	15:04:02	0.003
11/30/2011	15:04:03	0.003
11/30/2011	15:04:04	0.003
11/30/2011	15:04:05	0.005
11/30/2011	15:04:06	0.003



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:04:07	0.009
11/30/2011	15:04:08	0.002
11/30/2011	15:04:09	0.004
11/30/2011	15:04:10	0.003
11/30/2011	15:04:11	0.002
11/30/2011	15:04:12	0.003
11/30/2011	15:04:13	0.003
11/30/2011	15:04:14	0.003
11/30/2011	15:04:15	0.003
11/30/2011	15:04:16	0.003
11/30/2011	15:04:17	0.004
11/30/2011	15:04:18	0.004
11/30/2011	15:04:19	0.003
11/30/2011	15:04:20	0.003
11/30/2011	15:04:21	0.011
11/30/2011	15:04:22	0.003
11/30/2011	15:04:23	0.004
11/30/2011	15:04:24	0.003
11/30/2011	15:04:25	0.004
11/30/2011	15:04:26	0.003
11/30/2011	15:04:27	0.003
11/30/2011	15:04:28	0.006
11/30/2011	15:04:29	0.003
11/30/2011	15:04:30	0.004
11/30/2011	15:04:31	0.005
11/30/2011	15:04:32	0.005
11/30/2011	15:04:33	0.009
11/30/2011	15:04:34	0.005
11/30/2011	15:04:35	0.008
11/30/2011	15:04:36	0.008
11/30/2011	15:04:37	0.006
11/30/2011	15:04:38	0.007
11/30/2011	15:04:39	0.006
11/30/2011	15:04:40	0.006
11/30/2011	15:04:41	0.008
11/30/2011	15:04:42	0.005
11/30/2011	15:04:43	0.005
11/30/2011	15:04:44	0.007
11/30/2011	15:04:45	0.004
11/30/2011	15:04:46	0.004
11/30/2011	15:04:47	0.004
11/30/2011	15:04:48	0.006
11/30/2011	15:04:49	0.006
11/30/2011	15:04:50	0.005
11/30/2011	15:04:51	0.009
11/30/2011	15:04:52	0.009
11/30/2011	15:04:53	0.007
11/30/2011	15:04:54	0.008
11/30/2011	15:04:55	0.008
11/30/2011	15:04:56	0.007
11/30/2011	15:04:57	0.007
11/30/2011	15:04:58	0.023
11/30/2011	15:04:59	0.013
11/30/2011	15:05:00	0.007
11/30/2011	15:05:01	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:05:02	0.006
11/30/2011	15:05:03	0.008
11/30/2011	15:05:04	0.007
11/30/2011	15:05:05	0.006
11/30/2011	15:05:06	0.006
11/30/2011	15:05:07	0.006
11/30/2011	15:05:08	0.007
11/30/2011	15:05:09	0.004
11/30/2011	15:05:10	0.005
11/30/2011	15:05:11	0.004
11/30/2011	15:05:12	0.004
11/30/2011	15:05:13	0.003
11/30/2011	15:05:14	0.004
11/30/2011	15:05:15	0.003
11/30/2011	15:05:16	0.004
11/30/2011	15:05:17	0.005
11/30/2011	15:05:18	0.016
11/30/2011	15:05:19	0.004
11/30/2011	15:05:20	0.006
11/30/2011	15:05:21	0.004
11/30/2011	15:05:22	0.004
11/30/2011	15:05:23	0.002
11/30/2011	15:05:24	0.004
11/30/2011	15:05:25	0.005
11/30/2011	15:05:26	0.003
11/30/2011	15:05:27	0.004
11/30/2011	15:05:28	0.003
11/30/2011	15:05:29	0.005
11/30/2011	15:05:30	0.004
11/30/2011	15:05:31	0.003
11/30/2011	15:05:32	0.003
11/30/2011	15:05:33	0.004
11/30/2011	15:05:34	0.003
11/30/2011	15:05:35	0.005
11/30/2011	15:05:36	0.004
11/30/2011	15:05:37	0.005
11/30/2011	15:05:38	0.014
11/30/2011	15:05:39	0.005
11/30/2011	15:05:40	0.005
11/30/2011	15:05:41	0.004
11/30/2011	15:05:42	0.004
11/30/2011	15:05:43	0.004
11/30/2011	15:05:44	0.003
11/30/2011	15:05:45	0.014
11/30/2011	15:05:46	0.003
11/30/2011	15:05:47	0.004
11/30/2011	15:05:48	0.004
11/30/2011	15:05:49	0.013
11/30/2011	15:05:50	0.004
11/30/2011	15:05:51	0.004
11/30/2011	15:05:52	0.004
11/30/2011	15:05:53	0.003
11/30/2011	15:05:54	0.004
11/30/2011	15:05:55	0.005
11/30/2011	15:05:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:05:57	0.003
11/30/2011	15:05:58	0.004
11/30/2011	15:05:59	0.003
11/30/2011	15:06:00	0.004
11/30/2011	15:06:01	0.005
11/30/2011	15:06:02	0.005
11/30/2011	15:06:03	0.003
11/30/2011	15:06:04	0.004
11/30/2011	15:06:05	0.003
11/30/2011	15:06:06	0.003
11/30/2011	15:06:07	0.004
11/30/2011	15:06:08	0.002
11/30/2011	15:06:09	0.004
11/30/2011	15:06:10	0.004
11/30/2011	15:06:11	0.003
11/30/2011	15:06:12	0.003
11/30/2011	15:06:13	0.004
11/30/2011	15:06:14	0.003
11/30/2011	15:06:15	0.005
11/30/2011	15:06:16	0.004
11/30/2011	15:06:17	0.003
11/30/2011	15:06:18	0.003
11/30/2011	15:06:19	0.002
11/30/2011	15:06:20	0.002
11/30/2011	15:06:21	0.005
11/30/2011	15:06:22	0.002
11/30/2011	15:06:23	0.003
11/30/2011	15:06:24	0.004
11/30/2011	15:06:25	0.009
11/30/2011	15:06:26	0.004
11/30/2011	15:06:27	0.004
11/30/2011	15:06:28	0.002
11/30/2011	15:06:29	0.003
11/30/2011	15:06:30	0.003
11/30/2011	15:06:31	0.003
11/30/2011	15:06:32	0.005
11/30/2011	15:06:33	0.004
11/30/2011	15:06:34	0.004
11/30/2011	15:06:35	0.004
11/30/2011	15:06:36	0.004
11/30/2011	15:06:37	0.004
11/30/2011	15:06:38	0.004
11/30/2011	15:06:39	0.007
11/30/2011	15:06:40	0.005
11/30/2011	15:06:41	0.005
11/30/2011	15:06:42	0.003
11/30/2011	15:06:43	0.003
11/30/2011	15:06:44	0.003
11/30/2011	15:06:45	0.003
11/30/2011	15:06:46	0.006
11/30/2011	15:06:47	0.003
11/30/2011	15:06:48	0.002
11/30/2011	15:06:49	0.003
11/30/2011	15:06:50	0.003
11/30/2011	15:06:51	0.002

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:06:52	0.005
11/30/2011	15:06:53	0.004
11/30/2011	15:06:54	0.003
11/30/2011	15:06:55	0.003
11/30/2011	15:06:56	0.003
11/30/2011	15:06:57	0.003
11/30/2011	15:06:58	0.005
11/30/2011	15:06:59	0.003
11/30/2011	15:07:00	0.003
11/30/2011	15:07:01	0.004
11/30/2011	15:07:02	0.004
11/30/2011	15:07:03	0.004
11/30/2011	15:07:04	0.004
11/30/2011	15:07:05	0.004
11/30/2011	15:07:06	0.004
11/30/2011	15:07:07	0.006
11/30/2011	15:07:08	0.021
11/30/2011	15:07:09	0.003
11/30/2011	15:07:10	0.005
11/30/2011	15:07:11	0.003
11/30/2011	15:07:12	0.003
11/30/2011	15:07:13	0.004
11/30/2011	15:07:14	0.003
11/30/2011	15:07:15	0.006
11/30/2011	15:07:16	0.003
11/30/2011	15:07:17	0.004
11/30/2011	15:07:18	0.003
11/30/2011	15:07:19	0.004
11/30/2011	15:07:20	0.004
11/30/2011	15:07:21	0.004
11/30/2011	15:07:22	0.004
11/30/2011	15:07:23	0.003
11/30/2011	15:07:24	0.002
11/30/2011	15:07:25	0.003
11/30/2011	15:07:26	0.003
11/30/2011	15:07:27	0.005
11/30/2011	15:07:28	0.011
11/30/2011	15:07:29	0.004
11/30/2011	15:07:30	0.004
11/30/2011	15:07:31	0.003
11/30/2011	15:07:32	0.003
11/30/2011	15:07:33	0.004
11/30/2011	15:07:34	0.004
11/30/2011	15:07:35	0.003
11/30/2011	15:07:36	0.004
11/30/2011	15:07:37	0.003
11/30/2011	15:07:38	0.003
11/30/2011	15:07:39	0.004
11/30/2011	15:07:40	0.004
11/30/2011	15:07:41	0.004
11/30/2011	15:07:42	0.003
11/30/2011	15:07:43	0.004
11/30/2011	15:07:44	0.004
11/30/2011	15:07:45	0.003
11/30/2011	15:07:46	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:07:47	0.005
11/30/2011	15:07:48	0.003
11/30/2011	15:07:49	0.003
11/30/2011	15:07:50	0.004
11/30/2011	15:07:51	0.003
11/30/2011	15:07:52	0.003
11/30/2011	15:07:53	0.003
11/30/2011	15:07:54	0.004
11/30/2011	15:07:55	0.003
11/30/2011	15:07:56	0.004
11/30/2011	15:07:57	0.003
11/30/2011	15:07:58	0.003
11/30/2011	15:07:59	0.004
11/30/2011	15:08:00	0.005
11/30/2011	15:08:01	0.006
11/30/2011	15:08:02	0.003
11/30/2011	15:08:03	0.003
11/30/2011	15:08:04	0.004
11/30/2011	15:08:05	0.003
11/30/2011	15:08:06	0.004
11/30/2011	15:08:07	0.003
11/30/2011	15:08:08	0.003
11/30/2011	15:08:09	0.004
11/30/2011	15:08:10	0.004
11/30/2011	15:08:11	0.003
11/30/2011	15:08:12	0.004
11/30/2011	15:08:13	0.002
11/30/2011	15:08:14	0.003
11/30/2011	15:08:15	0.003
11/30/2011	15:08:16	0.004
11/30/2011	15:08:17	0.003
11/30/2011	15:08:18	0.003
11/30/2011	15:08:19	0.004
11/30/2011	15:08:20	0.004
11/30/2011	15:08:21	0.004
11/30/2011	15:08:22	0.004
11/30/2011	15:08:23	0.003
11/30/2011	15:08:24	0.004
11/30/2011	15:08:25	0.003
11/30/2011	15:08:26	0.005
11/30/2011	15:08:27	0.003
11/30/2011	15:08:28	0.003
11/30/2011	15:08:29	0.003
11/30/2011	15:08:30	0.004
11/30/2011	15:08:31	0.005
11/30/2011	15:08:32	0.004
11/30/2011	15:08:33	0.004
11/30/2011	15:08:34	0.003
11/30/2011	15:08:35	0.003
11/30/2011	15:08:36	0.003
11/30/2011	15:08:37	0.003
11/30/2011	15:08:38	0.002
11/30/2011	15:08:39	0.003
11/30/2011	15:08:40	0.003
11/30/2011	15:08:41	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:08:42	0.003
11/30/2011	15:08:43	0.004
11/30/2011	15:08:44	0.028
11/30/2011	15:08:45	0.002
11/30/2011	15:08:46	0.004
11/30/2011	15:08:47	0.004
11/30/2011	15:08:48	0.004
11/30/2011	15:08:49	0.004
11/30/2011	15:08:50	0.004
11/30/2011	15:08:51	0.005
11/30/2011	15:08:52	0.004
11/30/2011	15:08:53	0.004
11/30/2011	15:08:54	0.012
11/30/2011	15:08:55	0.004
11/30/2011	15:08:56	0.004
11/30/2011	15:08:57	0.004
11/30/2011	15:08:58	0.004
11/30/2011	15:08:59	0.01
11/30/2011	15:09:00	0.006
11/30/2011	15:09:01	0.003
11/30/2011	15:09:02	0.007
11/30/2011	15:09:03	0.003
11/30/2011	15:09:04	0.004
11/30/2011	15:09:05	0.004
11/30/2011	15:09:06	0.004
11/30/2011	15:09:07	0.004
11/30/2011	15:09:08	0.004
11/30/2011	15:09:09	0.004
11/30/2011	15:09:10	0.006
11/30/2011	15:09:11	0.004
11/30/2011	15:09:12	0.004
11/30/2011	15:09:13	0.004
11/30/2011	15:09:14	0.003
11/30/2011	15:09:15	0.003
11/30/2011	15:09:16	0.004
11/30/2011	15:09:17	0.005
11/30/2011	15:09:18	0.004
11/30/2011	15:09:19	0.004
11/30/2011	15:09:20	0.004
11/30/2011	15:09:21	0.004
11/30/2011	15:09:22	0.004
11/30/2011	15:09:23	0.004
11/30/2011	15:09:24	0.004
11/30/2011	15:09:25	0.003
11/30/2011	15:09:26	0.004
11/30/2011	15:09:27	0.004
11/30/2011	15:09:28	0.005
11/30/2011	15:09:29	0.004
11/30/2011	15:09:30	0.004
11/30/2011	15:09:31	0.004
11/30/2011	15:09:32	0.003
11/30/2011	15:09:33	0.005
11/30/2011	15:09:34	0.004
11/30/2011	15:09:35	0.004
11/30/2011	15:09:36	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:09:37	0.007
11/30/2011	15:09:38	0.007
11/30/2011	15:09:39	0.009
11/30/2011	15:09:40	0.007
11/30/2011	15:09:41	0.008
11/30/2011	15:09:42	0.006
11/30/2011	15:09:43	0.006
11/30/2011	15:09:44	0.007
11/30/2011	15:09:45	0.007
11/30/2011	15:09:46	0.006
11/30/2011	15:09:47	0.006
11/30/2011	15:09:48	0.005
11/30/2011	15:09:49	0.015
11/30/2011	15:09:50	0.005
11/30/2011	15:09:51	0.005
11/30/2011	15:09:52	0.004
11/30/2011	15:09:53	0.018
11/30/2011	15:09:54	0.004
11/30/2011	15:09:55	0.004
11/30/2011	15:09:56	0.004
11/30/2011	15:09:57	0.003
11/30/2011	15:09:58	0.004
11/30/2011	15:09:59	0.006
11/30/2011	15:10:00	0.006
11/30/2011	15:10:01	0.004
11/30/2011	15:10:02	0.004
11/30/2011	15:10:03	0.005
11/30/2011	15:10:04	0.004
11/30/2011	15:10:05	0.003
11/30/2011	15:10:06	0.004
11/30/2011	15:10:07	0.004
11/30/2011	15:10:08	0.004
11/30/2011	15:10:09	0.005
11/30/2011	15:10:10	0.004
11/30/2011	15:10:11	0.003
11/30/2011	15:10:12	0.004
11/30/2011	15:10:13	0.005
11/30/2011	15:10:14	0.004
11/30/2011	15:10:15	0.004
11/30/2011	15:10:16	0.005
11/30/2011	15:10:17	0.006
11/30/2011	15:10:18	0.003
11/30/2011	15:10:19	0.004
11/30/2011	15:10:20	0.003
11/30/2011	15:10:21	0.005
11/30/2011	15:10:22	0.005
11/30/2011	15:10:23	0.003
11/30/2011	15:10:24	0.007
11/30/2011	15:10:25	0.004
11/30/2011	15:10:26	0.003
11/30/2011	15:10:27	0.003
11/30/2011	15:10:28	0.004
11/30/2011	15:10:29	0.004
11/30/2011	15:10:30	0.004
11/30/2011	15:10:31	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:10:32	0.004
11/30/2011	15:10:33	0.003
11/30/2011	15:10:34	0.004
11/30/2011	15:10:35	0.006
11/30/2011	15:10:36	0.004
11/30/2011	15:10:37	0.002
11/30/2011	15:10:38	0.003
11/30/2011	15:10:39	0.004
11/30/2011	15:10:40	0.003
11/30/2011	15:10:41	0.003
11/30/2011	15:10:42	0.004
11/30/2011	15:10:43	0.004
11/30/2011	15:10:44	0.004
11/30/2011	15:10:45	0.004
11/30/2011	15:10:46	0.003
11/30/2011	15:10:47	0.003
11/30/2011	15:10:48	0.004
11/30/2011	15:10:49	0.003
11/30/2011	15:10:50	0.004
11/30/2011	15:10:51	0.004
11/30/2011	15:10:52	0.003
11/30/2011	15:10:53	0.003
11/30/2011	15:10:54	0.003
11/30/2011	15:10:55	0.005
11/30/2011	15:10:56	0.004
11/30/2011	15:10:57	0.004
11/30/2011	15:10:58	0.003
11/30/2011	15:10:59	0.004
11/30/2011	15:11:00	0.004
11/30/2011	15:11:01	0.004
11/30/2011	15:11:02	0.005
11/30/2011	15:11:03	0.003
11/30/2011	15:11:04	0.003
11/30/2011	15:11:05	0.002
11/30/2011	15:11:06	0.004
11/30/2011	15:11:07	0.004
11/30/2011	15:11:08	0.003
11/30/2011	15:11:09	0.002
11/30/2011	15:11:10	0.004
11/30/2011	15:11:11	0.004
11/30/2011	15:11:12	0.003
11/30/2011	15:11:13	0.002
11/30/2011	15:11:14	0.003
11/30/2011	15:11:15	0.004
11/30/2011	15:11:16	0.003
11/30/2011	15:11:17	0.003
11/30/2011	15:11:18	0.004
11/30/2011	15:11:19	0.027
11/30/2011	15:11:20	0.005
11/30/2011	15:11:21	0.003
11/30/2011	15:11:22	0.003
11/30/2011	15:11:23	0.003
11/30/2011	15:11:24	0.003
11/30/2011	15:11:25	0.004
11/30/2011	15:11:26	0.004



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:11:27	0.003
11/30/2011	15:11:28	0.004
11/30/2011	15:11:29	0.005
11/30/2011	15:11:30	0.003
11/30/2011	15:11:31	0.006
11/30/2011	15:11:32	0.003
11/30/2011	15:11:33	0.004
11/30/2011	15:11:34	0.004
11/30/2011	15:11:35	0.004
11/30/2011	15:11:36	0.004
11/30/2011	15:11:37	0.005
11/30/2011	15:11:38	0.007
11/30/2011	15:11:39	0.003
11/30/2011	15:11:40	0.002
11/30/2011	15:11:41	0.003
11/30/2011	15:11:42	0.003
11/30/2011	15:11:43	0.004
11/30/2011	15:11:44	0.003
11/30/2011	15:11:45	0.005
11/30/2011	15:11:46	0.004
11/30/2011	15:11:47	0.005
11/30/2011	15:11:48	0.003
11/30/2011	15:11:49	0.004
11/30/2011	15:11:50	0.004
11/30/2011	15:11:51	0.004
11/30/2011	15:11:52	0.013
11/30/2011	15:11:53	0.006
11/30/2011	15:11:54	0.004
11/30/2011	15:11:55	0.006
11/30/2011	15:11:56	0.005
11/30/2011	15:11:57	0.004
11/30/2011	15:11:58	0.004
11/30/2011	15:11:59	0.005
11/30/2011	15:12:00	0.008
11/30/2011	15:12:01	0.004
11/30/2011	15:12:02	0.004
11/30/2011	15:12:03	0.027
11/30/2011	15:12:04	0.006
11/30/2011	15:12:05	0.004
11/30/2011	15:12:06	0.006
11/30/2011	15:12:07	0.004
11/30/2011	15:12:08	0.013
11/30/2011	15:12:09	0.016
11/30/2011	15:12:10	0.006
11/30/2011	15:12:11	0.003
11/30/2011	15:12:12	0.026
11/30/2011	15:12:13	0.004
11/30/2011	15:12:14	0.003
11/30/2011	15:12:15	0.004
11/30/2011	15:12:16	0.003
11/30/2011	15:12:17	0.004
11/30/2011	15:12:18	0.003
11/30/2011	15:12:19	0.003
11/30/2011	15:12:20	0.003
11/30/2011	15:12:21	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:12:22	0.003
11/30/2011	15:12:23	0.003
11/30/2011	15:12:24	0.003
11/30/2011	15:12:25	0.003
11/30/2011	15:12:26	0.004
11/30/2011	15:12:27	0.004
11/30/2011	15:12:28	0.004
11/30/2011	15:12:29	0.003
11/30/2011	15:12:30	0.004
11/30/2011	15:12:31	0.004
11/30/2011	15:12:32	0.003
11/30/2011	15:12:33	0.002
11/30/2011	15:12:34	0.003
11/30/2011	15:12:35	0.004
11/30/2011	15:12:36	0.004
11/30/2011	15:12:37	0.003
11/30/2011	15:12:38	0.004
11/30/2011	15:12:39	0.006
11/30/2011	15:12:40	0.006
11/30/2011	15:12:41	0.006
11/30/2011	15:12:42	0.005
11/30/2011	15:12:43	0.006
11/30/2011	15:12:44	0.007
11/30/2011	15:12:45	0.006
11/30/2011	15:12:46	0.005
11/30/2011	15:12:47	0.005
11/30/2011	15:12:48	0.008
11/30/2011	15:12:49	0.007
11/30/2011	15:12:50	0.007
11/30/2011	15:12:51	0.039
11/30/2011	15:12:52	0.005
11/30/2011	15:12:53	0.004
11/30/2011	15:12:54	0.005
11/30/2011	15:12:55	0.005
11/30/2011	15:12:56	0.006
11/30/2011	15:12:57	0.008
11/30/2011	15:12:58	0.005
11/30/2011	15:12:59	0.005
11/30/2011	15:13:00	0.008
11/30/2011	15:13:01	0.004
11/30/2011	15:13:02	0.005
11/30/2011	15:13:03	0.004
11/30/2011	15:13:04	0.003
11/30/2011	15:13:05	0.004
11/30/2011	15:13:06	0.004
11/30/2011	15:13:07	0.003
11/30/2011	15:13:08	0.004
11/30/2011	15:13:09	0.004
11/30/2011	15:13:10	0.004
11/30/2011	15:13:11	0.003
11/30/2011	15:13:12	0.004
11/30/2011	15:13:13	0.003
11/30/2011	15:13:14	0.004
11/30/2011	15:13:15	0.004
11/30/2011	15:13:16	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:13:17	0.003
11/30/2011	15:13:18	0.003
11/30/2011	15:13:19	0.003
11/30/2011	15:13:20	0.005
11/30/2011	15:13:21	0.005
11/30/2011	15:13:22	0.004
11/30/2011	15:13:23	0.003
11/30/2011	15:13:24	0.004
11/30/2011	15:13:25	0.003
11/30/2011	15:13:26	0.004
11/30/2011	15:13:27	0.018
11/30/2011	15:13:28	0.004
11/30/2011	15:13:29	0.004
11/30/2011	15:13:30	0.003
11/30/2011	15:13:31	0.004
11/30/2011	15:13:32	0.004
11/30/2011	15:13:33	0.01
11/30/2011	15:13:34	0.004
11/30/2011	15:13:35	0.004
11/30/2011	15:13:36	0.004
11/30/2011	15:13:37	0.004
11/30/2011	15:13:38	0.004
11/30/2011	15:13:39	0.004
11/30/2011	15:13:40	0.003
11/30/2011	15:13:41	0.003
11/30/2011	15:13:42	0.003
11/30/2011	15:13:43	0.003
11/30/2011	15:13:44	0.003
11/30/2011	15:13:45	0.003
11/30/2011	15:13:46	0.002
11/30/2011	15:13:47	0.003
11/30/2011	15:13:48	0.004
11/30/2011	15:13:49	0.004
11/30/2011	15:13:50	0.003
11/30/2011	15:13:51	0.003
11/30/2011	15:13:52	0.003
11/30/2011	15:13:53	0.004
11/30/2011	15:13:54	0.003
11/30/2011	15:13:55	0.005
11/30/2011	15:13:56	0.004
11/30/2011	15:13:57	0.002
11/30/2011	15:13:58	0.003
11/30/2011	15:13:59	0.003
11/30/2011	15:14:00	0.004
11/30/2011	15:14:01	0.004
11/30/2011	15:14:02	0.01
11/30/2011	15:14:03	0.003
11/30/2011	15:14:04	0.004
11/30/2011	15:14:05	0.004
11/30/2011	15:14:06	0.009
11/30/2011	15:14:07	0.005
11/30/2011	15:14:08	0.005
11/30/2011	15:14:09	0.004
11/30/2011	15:14:10	0.003
11/30/2011	15:14:11	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:14:12	0.004
11/30/2011	15:14:13	0.003
11/30/2011	15:14:14	0.005
11/30/2011	15:14:15	0.003
11/30/2011	15:14:16	0.004
11/30/2011	15:14:17	0.004
11/30/2011	15:14:18	0.003
11/30/2011	15:14:19	0.003
11/30/2011	15:14:20	0.027
11/30/2011	15:14:21	0.004
11/30/2011	15:14:22	0.003
11/30/2011	15:14:23	0.004
11/30/2011	15:14:24	0.003
11/30/2011	15:14:25	0.004
11/30/2011	15:14:26	0.004
11/30/2011	15:14:27	0.003
11/30/2011	15:14:28	0.004
11/30/2011	15:14:29	0.004
11/30/2011	15:14:30	0.002
11/30/2011	15:14:31	0.003
11/30/2011	15:14:32	0.004
11/30/2011	15:14:33	0.005
11/30/2011	15:14:34	0.003
11/30/2011	15:14:35	0.003
11/30/2011	15:14:36	0.004
11/30/2011	15:14:37	0.003
11/30/2011	15:14:38	0.003
11/30/2011	15:14:39	0.005
11/30/2011	15:14:40	0.003
11/30/2011	15:14:41	0.004
11/30/2011	15:14:42	0.004
11/30/2011	15:14:43	0.003
11/30/2011	15:14:44	0.003
11/30/2011	15:14:45	0.004
11/30/2011	15:14:46	0.005
11/30/2011	15:14:47	0.004
11/30/2011	15:14:48	0.003
11/30/2011	15:14:49	0.004
11/30/2011	15:14:50	0.016
11/30/2011	15:14:51	0.007
11/30/2011	15:14:52	0.005
11/30/2011	15:14:53	0.004
11/30/2011	15:14:54	0.004
11/30/2011	15:14:55	0.003
11/30/2011	15:14:56	0.005
11/30/2011	15:14:57	0.004
11/30/2011	15:14:58	0.004
11/30/2011	15:14:59	0.006
11/30/2011	15:15:00	0.003
11/30/2011	15:15:01	0.003
11/30/2011	15:15:02	0.004
11/30/2011	15:15:03	0.003
11/30/2011	15:15:04	0.003
11/30/2011	15:15:05	0.003
11/30/2011	15:15:06	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:15:07	0.003
11/30/2011	15:15:08	0.005
11/30/2011	15:15:09	0.004
11/30/2011	15:15:10	0.004
11/30/2011	15:15:11	0.003
11/30/2011	15:15:12	0.004
11/30/2011	15:15:13	0.006
11/30/2011	15:15:14	0.004
11/30/2011	15:15:15	0.003
11/30/2011	15:15:16	0.009
11/30/2011	15:15:17	0.005
11/30/2011	15:15:18	0.004
11/30/2011	15:15:19	0.004
11/30/2011	15:15:20	0.003
11/30/2011	15:15:21	0.005
11/30/2011	15:15:22	0.003
11/30/2011	15:15:23	0.003
11/30/2011	15:15:24	0.004
11/30/2011	15:15:25	0.005
11/30/2011	15:15:26	0.003
11/30/2011	15:15:27	0.004
11/30/2011	15:15:28	0.004
11/30/2011	15:15:29	0.003
11/30/2011	15:15:30	0.003
11/30/2011	15:15:31	0.003
11/30/2011	15:15:32	0.004
11/30/2011	15:15:33	0.006
11/30/2011	15:15:34	0.004
11/30/2011	15:15:35	0.005
11/30/2011	15:15:36	0.005
11/30/2011	15:15:37	0.011
11/30/2011	15:15:38	0.003
11/30/2011	15:15:39	0.004
11/30/2011	15:15:40	0.004
11/30/2011	15:15:41	0.005
11/30/2011	15:15:42	0.004
11/30/2011	15:15:43	0.004
11/30/2011	15:15:44	0.004
11/30/2011	15:15:45	0.004
11/30/2011	15:15:46	0.003
11/30/2011	15:15:47	0.004
11/30/2011	15:15:48	0.004
11/30/2011	15:15:49	0.004
11/30/2011	15:15:50	0.003
11/30/2011	15:15:51	0.005
11/30/2011	15:15:52	0.004
11/30/2011	15:15:53	0.003
11/30/2011	15:15:54	0.003
11/30/2011	15:15:55	0.003
11/30/2011	15:15:56	0.003
11/30/2011	15:15:57	0.005
11/30/2011	15:15:58	0.004
11/30/2011	15:15:59	0.003
11/30/2011	15:16:00	0.003
11/30/2011	15:16:01	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:16:02	0.003
11/30/2011	15:16:03	0.003
11/30/2011	15:16:04	0.005
11/30/2011	15:16:05	0.003
11/30/2011	15:16:06	0.005
11/30/2011	15:16:07	0.005
11/30/2011	15:16:08	0.003
11/30/2011	15:16:09	0.005
11/30/2011	15:16:10	0.003
11/30/2011	15:16:11	0.005
11/30/2011	15:16:12	0.008
11/30/2011	15:16:13	0.003
11/30/2011	15:16:14	0.003
11/30/2011	15:16:15	0.006
11/30/2011	15:16:16	0.006
11/30/2011	15:16:17	0.004
11/30/2011	15:16:18	0.003
11/30/2011	15:16:19	0.005
11/30/2011	15:16:20	0.004
11/30/2011	15:16:21	0.003
11/30/2011	15:16:22	0.004
11/30/2011	15:16:23	0.004
11/30/2011	15:16:24	0.003
11/30/2011	15:16:25	0.003
11/30/2011	15:16:26	0.007
11/30/2011	15:16:27	0.004
11/30/2011	15:16:28	0.003
11/30/2011	15:16:29	0.004
11/30/2011	15:16:30	0.004
11/30/2011	15:16:31	0.003
11/30/2011	15:16:32	0.003
11/30/2011	15:16:33	0.003
11/30/2011	15:16:34	0.004
11/30/2011	15:16:35	0.003
11/30/2011	15:16:36	0.004
11/30/2011	15:16:37	0.004
11/30/2011	15:16:38	0.003
11/30/2011	15:16:39	0.003
11/30/2011	15:16:40	0.004
11/30/2011	15:16:41	0.003
11/30/2011	15:16:42	0.003
11/30/2011	15:16:43	0.004
11/30/2011	15:16:44	0.004
11/30/2011	15:16:45	0.004
11/30/2011	15:16:46	0.002
11/30/2011	15:16:47	0.004
11/30/2011	15:16:48	0.004
11/30/2011	15:16:49	0.004
11/30/2011	15:16:50	0.005
11/30/2011	15:16:51	0.003
11/30/2011	15:16:52	0.004
11/30/2011	15:16:53	0.003
11/30/2011	15:16:54	0.005
11/30/2011	15:16:55	0.005
11/30/2011	15:16:56	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:16:57	0.004
11/30/2011	15:16:58	0.003
11/30/2011	15:16:59	0.004
11/30/2011	15:17:00	0.004
11/30/2011	15:17:01	0.003
11/30/2011	15:17:02	0.003
11/30/2011	15:17:03	0.004
11/30/2011	15:17:04	0.003
11/30/2011	15:17:05	0.004
11/30/2011	15:17:06	0.003
11/30/2011	15:17:07	0.003
11/30/2011	15:17:08	0.005
11/30/2011	15:17:09	0.004
11/30/2011	15:17:10	0.004
11/30/2011	15:17:11	0.004
11/30/2011	15:17:12	0.003
11/30/2011	15:17:13	0.003
11/30/2011	15:17:14	0.005
11/30/2011	15:17:15	0.003
11/30/2011	15:17:16	0.004
11/30/2011	15:17:17	0.004
11/30/2011	15:17:18	0.004
11/30/2011	15:17:19	0.004
11/30/2011	15:17:20	0.005
11/30/2011	15:17:21	0.004
11/30/2011	15:17:22	0.004
11/30/2011	15:17:23	0.004
11/30/2011	15:17:24	0.002
11/30/2011	15:17:25	0.017
11/30/2011	15:17:26	0.004
11/30/2011	15:17:27	0.004
11/30/2011	15:17:28	0.003
11/30/2011	15:17:29	0.004
11/30/2011	15:17:30	0.003
11/30/2011	15:17:31	0.003
11/30/2011	15:17:32	0.003
11/30/2011	15:17:33	0.003
11/30/2011	15:17:34	0.004
11/30/2011	15:17:35	0.004
11/30/2011	15:17:36	0.004
11/30/2011	15:17:37	0.003
11/30/2011	15:17:38	0.004
11/30/2011	15:17:39	0.003
11/30/2011	15:17:40	0.004
11/30/2011	15:17:41	0.003
11/30/2011	15:17:42	0.004
11/30/2011	15:17:43	0.003
11/30/2011	15:17:44	0.003
11/30/2011	15:17:45	0.004
11/30/2011	15:17:46	0.004
11/30/2011	15:17:47	0.003
11/30/2011	15:17:48	0.005
11/30/2011	15:17:49	0.003
11/30/2011	15:17:50	0.003
11/30/2011	15:17:51	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:17:52	0.003
11/30/2011	15:17:53	0.004
11/30/2011	15:17:54	0.003
11/30/2011	15:17:55	0.004
11/30/2011	15:17:56	0.004
11/30/2011	15:17:57	0.003
11/30/2011	15:17:58	0.003
11/30/2011	15:17:59	0.003
11/30/2011	15:18:00	0.004
11/30/2011	15:18:01	0.003
11/30/2011	15:18:02	0.004
11/30/2011	15:18:03	0.003
11/30/2011	15:18:04	0.004
11/30/2011	15:18:05	0.004
11/30/2011	15:18:06	0.006
11/30/2011	15:18:07	0.004
11/30/2011	15:18:08	0.004
11/30/2011	15:18:09	0.004
11/30/2011	15:18:10	0.004
11/30/2011	15:18:11	0.004
11/30/2011	15:18:12	0.004
11/30/2011	15:18:13	0.004
11/30/2011	15:18:14	0.004
11/30/2011	15:18:15	0.003
11/30/2011	15:18:16	0.005
11/30/2011	15:18:17	0.005
11/30/2011	15:18:18	0.003
11/30/2011	15:18:19	0.004
11/30/2011	15:18:20	0.004
11/30/2011	15:18:21	0.003
11/30/2011	15:18:22	0.004
11/30/2011	15:18:23	0.022
11/30/2011	15:18:24	0.004
11/30/2011	15:18:25	0.003
11/30/2011	15:18:26	0.003
11/30/2011	15:18:27	0.003
11/30/2011	15:18:28	0.004
11/30/2011	15:18:29	0.003
11/30/2011	15:18:30	0.003
11/30/2011	15:18:31	0.004
11/30/2011	15:18:32	0.003
11/30/2011	15:18:33	0.003
11/30/2011	15:18:34	0.004
11/30/2011	15:18:35	0.004
11/30/2011	15:18:36	0.007
11/30/2011	15:18:37	0.003
11/30/2011	15:18:38	0.003
11/30/2011	15:18:39	0.003
11/30/2011	15:18:40	0.006
11/30/2011	15:18:41	0.003
11/30/2011	15:18:42	0.004
11/30/2011	15:18:43	0.004
11/30/2011	15:18:44	0.003
11/30/2011	15:18:45	0.004
11/30/2011	15:18:46	0.003



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:18:47	0.003
11/30/2011	15:18:48	0.003
11/30/2011	15:18:49	0.003
11/30/2011	15:18:50	0.004
11/30/2011	15:18:51	0.005
11/30/2011	15:18:52	0.003
11/30/2011	15:18:53	0.002
11/30/2011	15:18:54	0.003
11/30/2011	15:18:55	0.004
11/30/2011	15:18:56	0.003
11/30/2011	15:18:57	0.004
11/30/2011	15:18:58	0.003
11/30/2011	15:18:59	0.004
11/30/2011	15:19:00	0.003
11/30/2011	15:19:01	0.004
11/30/2011	15:19:02	0.005
11/30/2011	15:19:03	0.004
11/30/2011	15:19:04	0.003
11/30/2011	15:19:05	0.002
11/30/2011	15:19:06	0.01
11/30/2011	15:19:07	0.037
11/30/2011	15:19:08	0.005
11/30/2011	15:19:09	0.004
11/30/2011	15:19:10	0.005
11/30/2011	15:19:11	0.004
11/30/2011	15:19:12	0.003
11/30/2011	15:19:13	0.006
11/30/2011	15:19:14	0.004
11/30/2011	15:19:15	0.005
11/30/2011	15:19:16	0.005
11/30/2011	15:19:17	0.004
11/30/2011	15:19:18	0.005
11/30/2011	15:19:19	0.004
11/30/2011	15:19:20	0.004
11/30/2011	15:19:21	0.003
11/30/2011	15:19:22	0.004
11/30/2011	15:19:23	0.004
11/30/2011	15:19:24	0.004
11/30/2011	15:19:25	0.007
11/30/2011	15:19:26	0.005
11/30/2011	15:19:27	0.005
11/30/2011	15:19:28	0.006
11/30/2011	15:19:29	0.005
11/30/2011	15:19:30	0.004
11/30/2011	15:19:31	0.004
11/30/2011	15:19:32	0.004
11/30/2011	15:19:33	0.004
11/30/2011	15:19:34	0.005
11/30/2011	15:19:35	0.007
11/30/2011	15:19:36	0.003
11/30/2011	15:19:37	0.005
11/30/2011	15:19:38	0.007
11/30/2011	15:19:39	0.004
11/30/2011	15:19:40	0.004
11/30/2011	15:19:41	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:19:42	0.004
11/30/2011	15:19:43	0.008
11/30/2011	15:19:44	0.005
11/30/2011	15:19:45	0.004
11/30/2011	15:19:46	0.005
11/30/2011	15:19:47	0.005
11/30/2011	15:19:48	0.004
11/30/2011	15:19:49	0.004
11/30/2011	15:19:50	0.004
11/30/2011	15:19:51	0.004
11/30/2011	15:19:52	0.005
11/30/2011	15:19:53	0.005
11/30/2011	15:19:54	0.005
11/30/2011	15:19:55	0.004
11/30/2011	15:19:56	0.003
11/30/2011	15:19:57	0.006
11/30/2011	15:19:58	0.005
11/30/2011	15:19:59	0.004
11/30/2011	15:20:00	0.005
11/30/2011	15:20:01	0.005
11/30/2011	15:20:02	0.004
11/30/2011	15:20:03	0.006
11/30/2011	15:20:04	0.006
11/30/2011	15:20:05	0.004
11/30/2011	15:20:06	0.006
11/30/2011	15:20:07	0.004
11/30/2011	15:20:08	0.004
11/30/2011	15:20:09	0.004
11/30/2011	15:20:10	0.004
11/30/2011	15:20:11	0.004
11/30/2011	15:20:12	0.004
11/30/2011	15:20:13	0.003
11/30/2011	15:20:14	0.003
11/30/2011	15:20:15	0.004
11/30/2011	15:20:16	0.004
11/30/2011	15:20:17	0.004
11/30/2011	15:20:18	0.004
11/30/2011	15:20:19	0.007
11/30/2011	15:20:20	0.005
11/30/2011	15:20:21	0.004
11/30/2011	15:20:22	0.004
11/30/2011	15:20:23	0.004
11/30/2011	15:20:24	0.003
11/30/2011	15:20:25	0.003
11/30/2011	15:20:26	0.003
11/30/2011	15:20:27	0.003
11/30/2011	15:20:28	0.003
11/30/2011	15:20:29	0.006
11/30/2011	15:20:30	0.003
11/30/2011	15:20:31	0.004
11/30/2011	15:20:32	0.003
11/30/2011	15:20:33	0.005
11/30/2011	15:20:34	0.004
11/30/2011	15:20:35	0.004
11/30/2011	15:20:36	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:20:37	0.004
11/30/2011	15:20:38	0.003
11/30/2011	15:20:39	0.004
11/30/2011	15:20:40	0.003
11/30/2011	15:20:41	0.003
11/30/2011	15:20:42	0.003
11/30/2011	15:20:43	0.004
11/30/2011	15:20:44	0.004
11/30/2011	15:20:45	0.003
11/30/2011	15:20:46	0.003
11/30/2011	15:20:47	0.003
11/30/2011	15:20:48	0.01
11/30/2011	15:20:49	0.004
11/30/2011	15:20:50	0.008
11/30/2011	15:20:51	0.004
11/30/2011	15:20:52	0.004
11/30/2011	15:20:53	0.004
11/30/2011	15:20:54	0.004
11/30/2011	15:20:55	0.004
11/30/2011	15:20:56	0.004
11/30/2011	15:20:57	0.004
11/30/2011	15:20:58	0.005
11/30/2011	15:20:59	0.003
11/30/2011	15:21:00	0.003
11/30/2011	15:21:01	0.003
11/30/2011	15:21:02	0.003
11/30/2011	15:21:03	0.004
11/30/2011	15:21:04	0.004
11/30/2011	15:21:05	0.004
11/30/2011	15:21:06	0.004
11/30/2011	15:21:07	0.004
11/30/2011	15:21:08	0.004
11/30/2011	15:21:09	0.004
11/30/2011	15:21:10	0.005
11/30/2011	15:21:11	0.004
11/30/2011	15:21:12	0.003
11/30/2011	15:21:13	0.004
11/30/2011	15:21:14	0.004
11/30/2011	15:21:15	0.004
11/30/2011	15:21:16	0.003
11/30/2011	15:21:17	0.002
11/30/2011	15:21:18	0.006
11/30/2011	15:21:19	0.004
11/30/2011	15:21:20	0.003
11/30/2011	15:21:21	0.005
11/30/2011	15:21:22	0.005
11/30/2011	15:21:23	0.004
11/30/2011	15:21:24	0.002
11/30/2011	15:21:25	0.004
11/30/2011	15:21:26	0.003
11/30/2011	15:21:27	0.002
11/30/2011	15:21:28	0.004
11/30/2011	15:21:29	0.004
11/30/2011	15:21:30	0.002
11/30/2011	15:21:31	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:21:32	0.003
11/30/2011	15:21:33	0.003
11/30/2011	15:21:34	0.005
11/30/2011	15:21:35	0.004
11/30/2011	15:21:36	0.004
11/30/2011	15:21:37	0.004
11/30/2011	15:21:38	0.004
11/30/2011	15:21:39	0.004
11/30/2011	15:21:40	0.004
11/30/2011	15:21:41	0.003
11/30/2011	15:21:42	0.01
11/30/2011	15:21:43	0.005
11/30/2011	15:21:44	0.002
11/30/2011	15:21:45	0.004
11/30/2011	15:21:46	0.004
11/30/2011	15:21:47	0.005
11/30/2011	15:21:48	0.004
11/30/2011	15:21:49	0.004
11/30/2011	15:21:50	0.003
11/30/2011	15:21:51	0.004
11/30/2011	15:21:52	0.007
11/30/2011	15:21:53	0.003
11/30/2011	15:21:54	0.003
11/30/2011	15:21:55	0.006
11/30/2011	15:21:56	0.007
11/30/2011	15:21:57	0.003
11/30/2011	15:21:58	0.004
11/30/2011	15:21:59	0.004
11/30/2011	15:22:00	0.004
11/30/2011	15:22:01	0.004
11/30/2011	15:22:02	0.004
11/30/2011	15:22:03	0.005
11/30/2011	15:22:04	0.013
11/30/2011	15:22:05	0.004
11/30/2011	15:22:06	0.004
11/30/2011	15:22:07	0.008
11/30/2011	15:22:08	0.007
11/30/2011	15:22:09	0.006
11/30/2011	15:22:10	0.004
11/30/2011	15:22:11	0.003
11/30/2011	15:22:12	0.003
11/30/2011	15:22:13	0.004
11/30/2011	15:22:14	0.003
11/30/2011	15:22:15	0.004
11/30/2011	15:22:16	0.003
11/30/2011	15:22:17	0.003
11/30/2011	15:22:18	0.004
11/30/2011	15:22:19	0.004
11/30/2011	15:22:20	0.004
11/30/2011	15:22:21	0.003
11/30/2011	15:22:22	0.003
11/30/2011	15:22:23	0.003
11/30/2011	15:22:24	0.004
11/30/2011	15:22:25	0.003
11/30/2011	15:22:26	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:22:27	0.002
11/30/2011	15:22:28	0.009
11/30/2011	15:22:29	0.004
11/30/2011	15:22:30	0.004
11/30/2011	15:22:31	0.006
11/30/2011	15:22:32	0.002
11/30/2011	15:22:33	0.003
11/30/2011	15:22:34	0.004
11/30/2011	15:22:35	0.004
11/30/2011	15:22:36	0.005
11/30/2011	15:22:37	0.003
11/30/2011	15:22:38	0.004
11/30/2011	15:22:39	0.004
11/30/2011	15:22:40	0.003
11/30/2011	15:22:41	0.004
11/30/2011	15:22:42	0.004
11/30/2011	15:22:43	0.005
11/30/2011	15:22:44	0.003
11/30/2011	15:22:45	0.003
11/30/2011	15:22:46	0.007
11/30/2011	15:22:47	0.004
11/30/2011	15:22:48	0.003
11/30/2011	15:22:49	0.004
11/30/2011	15:22:50	0.004
11/30/2011	15:22:51	0.004
11/30/2011	15:22:52	0.003
11/30/2011	15:22:53	0.004
11/30/2011	15:22:54	0.004
11/30/2011	15:22:55	0.003
11/30/2011	15:22:56	0.002
11/30/2011	15:22:57	0.004
11/30/2011	15:22:58	0.004
11/30/2011	15:22:59	0.004
11/30/2011	15:23:00	0.007
11/30/2011	15:23:01	0.006
11/30/2011	15:23:02	0.004
11/30/2011	15:23:03	0.004
11/30/2011	15:23:04	0.004
11/30/2011	15:23:05	0.004
11/30/2011	15:23:06	0.003
11/30/2011	15:23:07	0.005
11/30/2011	15:23:08	0.003
11/30/2011	15:23:09	0.004
11/30/2011	15:23:10	0.004
11/30/2011	15:23:11	0.004
11/30/2011	15:23:12	0.004
11/30/2011	15:23:13	0.004
11/30/2011	15:23:14	0.004
11/30/2011	15:23:15	0.003
11/30/2011	15:23:16	0.004
11/30/2011	15:23:17	0.003
11/30/2011	15:23:18	0.005
11/30/2011	15:23:19	0.003
11/30/2011	15:23:20	0.003
11/30/2011	15:23:21	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:23:22	0.004
11/30/2011	15:23:23	0.004
11/30/2011	15:23:24	0.004
11/30/2011	15:23:25	0.004
11/30/2011	15:23:26	0.004
11/30/2011	15:23:27	0.004
11/30/2011	15:23:28	0.004
11/30/2011	15:23:29	0.004
11/30/2011	15:23:30	0.004
11/30/2011	15:23:31	0.003
11/30/2011	15:23:32	0.004
11/30/2011	15:23:33	0.017
11/30/2011	15:23:34	0.036
11/30/2011	15:23:35	0.003
11/30/2011	15:23:36	0.007
11/30/2011	15:23:37	0.01
11/30/2011	15:23:38	0.006
11/30/2011	15:23:39	0.004
11/30/2011	15:23:40	0.02
11/30/2011	15:23:41	0.007
11/30/2011	15:23:42	0.004
11/30/2011	15:23:43	0.004
11/30/2011	15:23:44	0.012
11/30/2011	15:23:45	0.005
11/30/2011	15:23:46	0.006
11/30/2011	15:23:47	0.003
11/30/2011	15:23:48	0.01
11/30/2011	15:23:49	0.005
11/30/2011	15:23:50	0.006
11/30/2011	15:23:51	0.026
11/30/2011	15:23:52	0.019
11/30/2011	15:23:53	0.004
11/30/2011	15:23:54	0.005
11/30/2011	15:23:55	0.003
11/30/2011	15:23:56	0.007
11/30/2011	15:23:57	0.004
11/30/2011	15:23:58	0.003
11/30/2011	15:23:59	0.003
11/30/2011	15:24:00	0.003
11/30/2011	15:24:01	0.003
11/30/2011	15:24:02	0.003
11/30/2011	15:24:03	0.009
11/30/2011	15:24:04	0.004
11/30/2011	15:24:05	0.008
11/30/2011	15:24:06	0.003
11/30/2011	15:24:07	0.003
11/30/2011	15:24:08	0.003
11/30/2011	15:24:09	0.004
11/30/2011	15:24:10	0.004
11/30/2011	15:24:11	0.006
11/30/2011	15:24:12	0.003
11/30/2011	15:24:13	0.007
11/30/2011	15:24:14	0.031
11/30/2011	15:24:15	0.004
11/30/2011	15:24:16	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:24:17	0.005
11/30/2011	15:24:18	0.003
11/30/2011	15:24:19	0.004
11/30/2011	15:24:20	0.004
11/30/2011	15:24:21	0.006
11/30/2011	15:24:22	0.004
11/30/2011	15:24:23	0.004
11/30/2011	15:24:24	0.007
11/30/2011	15:24:25	0.004
11/30/2011	15:24:26	0.003
11/30/2011	15:24:27	0.002
11/30/2011	15:24:28	0.004
11/30/2011	15:24:29	0.003
11/30/2011	15:24:30	0.004
11/30/2011	15:24:31	0.004
11/30/2011	15:24:32	0.004
11/30/2011	15:24:33	0.004
11/30/2011	15:24:34	0.003
11/30/2011	15:24:35	0.003
11/30/2011	15:24:36	0.004
11/30/2011	15:24:37	0.003
11/30/2011	15:24:38	0.007
11/30/2011	15:24:39	0.003
11/30/2011	15:24:40	0.004
11/30/2011	15:24:41	0.004
11/30/2011	15:24:42	0.004
11/30/2011	15:24:43	0.003
11/30/2011	15:24:44	0.003
11/30/2011	15:24:45	0.005
11/30/2011	15:24:46	0.003
11/30/2011	15:24:47	0.003
11/30/2011	15:24:48	0.004
11/30/2011	15:24:49	0.004
11/30/2011	15:24:50	0.003
11/30/2011	15:24:51	0.004
11/30/2011	15:24:52	0.006
11/30/2011	15:24:53	0.005
11/30/2011	15:24:54	0.004
11/30/2011	15:24:55	0.01
11/30/2011	15:24:56	0.004
11/30/2011	15:24:57	0.003
11/30/2011	15:24:58	0.003
11/30/2011	15:24:59	0.003
11/30/2011	15:25:00	0.003
11/30/2011	15:25:01	0.003
11/30/2011	15:25:02	0.03
11/30/2011	15:25:03	0.003
11/30/2011	15:25:04	0.003
11/30/2011	15:25:05	0.005
11/30/2011	15:25:06	0.002
11/30/2011	15:25:07	0.003
11/30/2011	15:25:08	0.003
11/30/2011	15:25:09	0.003
11/30/2011	15:25:10	0.003
11/30/2011	15:25:11	0.002

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:25:12	0.005
11/30/2011	15:25:13	0.002
11/30/2011	15:25:14	0.002
11/30/2011	15:25:15	0.003
11/30/2011	15:25:16	0.003
11/30/2011	15:25:17	0.004
11/30/2011	15:25:18	0.003
11/30/2011	15:25:19	0.003
11/30/2011	15:25:20	0.003
11/30/2011	15:25:21	0.003
11/30/2011	15:25:22	0.003
11/30/2011	15:25:23	0.004
11/30/2011	15:25:24	0.004
11/30/2011	15:25:25	0.003
11/30/2011	15:25:26	0.003
11/30/2011	15:25:27	0.003
11/30/2011	15:25:28	0.002
11/30/2011	15:25:29	0.003
11/30/2011	15:25:30	0.003
11/30/2011	15:25:31	0.003
11/30/2011	15:25:32	0.003
11/30/2011	15:25:33	0.002
11/30/2011	15:25:34	0.005
11/30/2011	15:25:35	0.003
11/30/2011	15:25:36	0.003
11/30/2011	15:25:37	0.006
11/30/2011	15:25:38	0.003
11/30/2011	15:25:39	0.003
11/30/2011	15:25:40	0.003
11/30/2011	15:25:41	0.004
11/30/2011	15:25:42	0.004
11/30/2011	15:25:43	0.003
11/30/2011	15:25:44	0.003
11/30/2011	15:25:45	0.003
11/30/2011	15:25:46	0.004
11/30/2011	15:25:47	0.004
11/30/2011	15:25:48	0.003
11/30/2011	15:25:49	0.003
11/30/2011	15:25:50	0.003
11/30/2011	15:25:51	0.003
11/30/2011	15:25:52	0.003
11/30/2011	15:25:53	0.003
11/30/2011	15:25:54	0.003
11/30/2011	15:25:55	0.003
11/30/2011	15:25:56	0.003
11/30/2011	15:25:57	0.003
11/30/2011	15:25:58	0.003
11/30/2011	15:25:59	0.003
11/30/2011	15:26:00	0.002
11/30/2011	15:26:01	0.003
11/30/2011	15:26:02	0.003
11/30/2011	15:26:03	0.003
11/30/2011	15:26:04	0.003
11/30/2011	15:26:05	0.002
11/30/2011	15:26:06	0.002



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:26:07	0.003
11/30/2011	15:26:08	0.002
11/30/2011	15:26:09	0.003
11/30/2011	15:26:10	0.003
11/30/2011	15:26:11	0.003
11/30/2011	15:26:12	0.007
11/30/2011	15:26:13	0.004
11/30/2011	15:26:14	0.002
11/30/2011	15:26:15	0.003
11/30/2011	15:26:16	0.003
11/30/2011	15:26:17	0.003
11/30/2011	15:26:18	0.006
11/30/2011	15:26:19	0.014
11/30/2011	15:26:20	0.002
11/30/2011	15:26:21	0.003
11/30/2011	15:26:22	0.003
11/30/2011	15:26:23	0.006
11/30/2011	15:26:24	0.003
11/30/2011	15:26:25	0.003
11/30/2011	15:26:26	0.004
11/30/2011	15:26:27	0.002
11/30/2011	15:26:28	0.003
11/30/2011	15:26:29	0.004
11/30/2011	15:26:30	0.003
11/30/2011	15:26:31	0.003
11/30/2011	15:26:32	0.005
11/30/2011	15:26:33	0.002
11/30/2011	15:26:34	0.003
11/30/2011	15:26:35	0.003
11/30/2011	15:26:36	0.003
11/30/2011	15:26:37	0.003
11/30/2011	15:26:38	0.004
11/30/2011	15:26:39	0.003
11/30/2011	15:26:40	0.004
11/30/2011	15:26:41	0.003
11/30/2011	15:26:42	0.003
11/30/2011	15:26:43	0.003
11/30/2011	15:26:44	0.005
11/30/2011	15:26:45	0.003
11/30/2011	15:26:46	0.005
11/30/2011	15:26:47	0.002
11/30/2011	15:26:48	0.005
11/30/2011	15:26:49	0.003
11/30/2011	15:26:50	0.005
11/30/2011	15:26:51	0.003
11/30/2011	15:26:52	0.003
11/30/2011	15:26:53	0.003
11/30/2011	15:26:54	0.003
11/30/2011	15:26:55	0.003
11/30/2011	15:26:56	0.004
11/30/2011	15:26:57	0.003
11/30/2011	15:26:58	0.003
11/30/2011	15:26:59	0.002
11/30/2011	15:27:00	0.004
11/30/2011	15:27:01	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:27:02	0.005
11/30/2011	15:27:03	0.003
11/30/2011	15:27:04	0.004
11/30/2011	15:27:05	0.005
11/30/2011	15:27:06	0.006
11/30/2011	15:27:07	0.003
11/30/2011	15:27:08	0.003
11/30/2011	15:27:09	0.007
11/30/2011	15:27:10	0.003
11/30/2011	15:27:11	0.003
11/30/2011	15:27:12	0.008
11/30/2011	15:27:13	0.003
11/30/2011	15:27:14	0.003
11/30/2011	15:27:15	0.005
11/30/2011	15:27:16	0.002
11/30/2011	15:27:17	0.004
11/30/2011	15:27:18	0.008
11/30/2011	15:27:19	0.003
11/30/2011	15:27:20	0.003
11/30/2011	15:27:21	0.003
11/30/2011	15:27:22	0.004
11/30/2011	15:27:23	0.003
11/30/2011	15:27:24	0.003
11/30/2011	15:27:25	0.004
11/30/2011	15:27:26	0.004
11/30/2011	15:27:27	0.003
11/30/2011	15:27:28	0.003
11/30/2011	15:27:29	0.004
11/30/2011	15:27:30	0.003
11/30/2011	15:27:31	0.003
11/30/2011	15:27:32	0.005
11/30/2011	15:27:33	0.002
11/30/2011	15:27:34	0.003
11/30/2011	15:27:35	0.003
11/30/2011	15:27:36	0.003
11/30/2011	15:27:37	0.003
11/30/2011	15:27:38	0.003
11/30/2011	15:27:39	0.005
11/30/2011	15:27:40	0.004
11/30/2011	15:27:41	0.003
11/30/2011	15:27:42	0.001
11/30/2011	15:27:43	0.003
11/30/2011	15:27:44	0.004
11/30/2011	15:27:45	0.003
11/30/2011	15:27:46	0.002
11/30/2011	15:27:47	0.003
11/30/2011	15:27:48	0.003
11/30/2011	15:27:49	0.002
11/30/2011	15:27:50	0.002
11/30/2011	15:27:51	0.004
11/30/2011	15:27:52	0.003
11/30/2011	15:27:53	0.005
11/30/2011	15:27:54	0.003
11/30/2011	15:27:55	0.003
11/30/2011	15:27:56	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:27:57	0.003
11/30/2011	15:27:58	0.003
11/30/2011	15:27:59	0.002
11/30/2011	15:28:00	0.003
11/30/2011	15:28:01	0.006
11/30/2011	15:28:02	0.002
11/30/2011	15:28:03	0.003
11/30/2011	15:28:04	0.005
11/30/2011	15:28:05	0.003
11/30/2011	15:28:06	0.003
11/30/2011	15:28:07	0.003
11/30/2011	15:28:08	0.002
11/30/2011	15:28:09	0.003
11/30/2011	15:28:10	0.002
11/30/2011	15:28:11	0.002
11/30/2011	15:28:12	0.003
11/30/2011	15:28:13	0.004
11/30/2011	15:28:14	0.004
11/30/2011	15:28:15	0.006
11/30/2011	15:28:16	0.003
11/30/2011	15:28:17	0.005
11/30/2011	15:28:18	0.004
11/30/2011	15:28:19	0.003
11/30/2011	15:28:20	0.003
11/30/2011	15:28:21	0.002
11/30/2011	15:28:22	0.004
11/30/2011	15:28:23	0.002
11/30/2011	15:28:24	0.003
11/30/2011	15:28:25	0.004
11/30/2011	15:28:26	0.004
11/30/2011	15:28:27	0.003
11/30/2011	15:28:28	0.003
11/30/2011	15:28:29	0.003
11/30/2011	15:28:30	0.004
11/30/2011	15:28:31	0.005
11/30/2011	15:28:32	0.003
11/30/2011	15:28:33	0.003
11/30/2011	15:28:34	0.003
11/30/2011	15:28:35	0.002
11/30/2011	15:28:36	0.004
11/30/2011	15:28:37	0.003
11/30/2011	15:28:38	0.003
11/30/2011	15:28:39	0.003
11/30/2011	15:28:40	0.003
11/30/2011	15:28:41	0.002
11/30/2011	15:28:42	0.008
11/30/2011	15:28:43	0.004
11/30/2011	15:28:44	0.005
11/30/2011	15:28:45	0.004
11/30/2011	15:28:46	0.004
11/30/2011	15:28:47	0.003
11/30/2011	15:28:48	0.004
11/30/2011	15:28:49	0.004
11/30/2011	15:28:50	0.003
11/30/2011	15:28:51	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:28:52	0.004
11/30/2011	15:28:53	0.003
11/30/2011	15:28:54	0.003
11/30/2011	15:28:55	0.003
11/30/2011	15:28:56	0.003
11/30/2011	15:28:57	0.003
11/30/2011	15:28:58	0.004
11/30/2011	15:28:59	0.002
11/30/2011	15:29:00	0.007
11/30/2011	15:29:01	0.004
11/30/2011	15:29:02	0.003
11/30/2011	15:29:03	0.004
11/30/2011	15:29:04	0.003
11/30/2011	15:29:05	0.004
11/30/2011	15:29:06	0.004
11/30/2011	15:29:07	0.003
11/30/2011	15:29:08	0.003
11/30/2011	15:29:09	0.004
11/30/2011	15:29:10	0.003
11/30/2011	15:29:11	0.003
11/30/2011	15:29:12	0.002
11/30/2011	15:29:13	0.003
11/30/2011	15:29:14	0.002
11/30/2011	15:29:15	0.003
11/30/2011	15:29:16	0.003
11/30/2011	15:29:17	0.003
11/30/2011	15:29:18	0.003
11/30/2011	15:29:19	0.006
11/30/2011	15:29:20	0.005
11/30/2011	15:29:21	0.004
11/30/2011	15:29:22	0.003
11/30/2011	15:29:23	0.003
11/30/2011	15:29:24	0.002
11/30/2011	15:29:25	0.003
11/30/2011	15:29:26	0.003
11/30/2011	15:29:27	0.003
11/30/2011	15:29:28	0.003
11/30/2011	15:29:29	0.003
11/30/2011	15:29:30	0.003
11/30/2011	15:29:31	0.003
11/30/2011	15:29:32	0.006
11/30/2011	15:29:33	0.003
11/30/2011	15:29:34	0.004
11/30/2011	15:29:35	0.01
11/30/2011	15:29:36	0.003
11/30/2011	15:29:37	0.003
11/30/2011	15:29:38	0.004
11/30/2011	15:29:39	0.003
11/30/2011	15:29:40	0.003
11/30/2011	15:29:41	0.003
11/30/2011	15:29:42	0.005
11/30/2011	15:29:43	0.003
11/30/2011	15:29:44	0.003
11/30/2011	15:29:45	0.002
11/30/2011	15:29:46	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:29:47	0.003
11/30/2011	15:29:48	0.003
11/30/2011	15:29:49	0.003
11/30/2011	15:29:50	0.002
11/30/2011	15:29:51	0.003
11/30/2011	15:29:52	0.004
11/30/2011	15:29:53	0.003
11/30/2011	15:29:54	0.003
11/30/2011	15:29:55	0.003
11/30/2011	15:29:56	0.004
11/30/2011	15:29:57	0.003
11/30/2011	15:29:58	0.003
11/30/2011	15:29:59	0.002
11/30/2011	15:30:00	0.002
11/30/2011	15:30:01	0.002
11/30/2011	15:30:02	0.003
11/30/2011	15:30:03	0.003
11/30/2011	15:30:04	0.005
11/30/2011	15:30:05	0.004
11/30/2011	15:30:06	0.003
11/30/2011	15:30:07	0.002
11/30/2011	15:30:08	0.003
11/30/2011	15:30:09	0.003
11/30/2011	15:30:10	0.002
11/30/2011	15:30:11	0.003
11/30/2011	15:30:12	0.002
11/30/2011	15:30:13	0.003
11/30/2011	15:30:14	0.003
11/30/2011	15:30:15	0.005
11/30/2011	15:30:16	0.009
11/30/2011	15:30:17	0.002
11/30/2011	15:30:18	0.002
11/30/2011	15:30:19	0.003
11/30/2011	15:30:20	0.002
11/30/2011	15:30:21	0.004
11/30/2011	15:30:22	0.003
11/30/2011	15:30:23	0.003
11/30/2011	15:30:24	0.002
11/30/2011	15:30:25	0.003
11/30/2011	15:30:26	0.003
11/30/2011	15:30:27	0.004
11/30/2011	15:30:28	0.003
11/30/2011	15:30:29	0.004
11/30/2011	15:30:30	0.004
11/30/2011	15:30:31	0.003
11/30/2011	15:30:32	0.006
11/30/2011	15:30:33	0.003
11/30/2011	15:30:34	0.004
11/30/2011	15:30:35	0.002
11/30/2011	15:30:36	0.003
11/30/2011	15:30:37	0.002
11/30/2011	15:30:38	0.003
11/30/2011	15:30:39	0.003
11/30/2011	15:30:40	0.003
11/30/2011	15:30:41	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:30:42	0.003
11/30/2011	15:30:43	0.003
11/30/2011	15:30:44	0.003
11/30/2011	15:30:45	0.003
11/30/2011	15:30:46	0.004
11/30/2011	15:30:47	0.003
11/30/2011	15:30:48	0.005
11/30/2011	15:30:49	0.005
11/30/2011	15:30:50	0.004
11/30/2011	15:30:51	0.004
11/30/2011	15:30:52	0.004
11/30/2011	15:30:53	0.004
11/30/2011	15:30:54	0.004
11/30/2011	15:30:55	0.003
11/30/2011	15:30:56	0.003
11/30/2011	15:30:57	0.003
11/30/2011	15:30:58	0.003
11/30/2011	15:30:59	0.002
11/30/2011	15:31:00	0.003
11/30/2011	15:31:01	0.003
11/30/2011	15:31:02	0.004
11/30/2011	15:31:03	0.014
11/30/2011	15:31:04	0.004
11/30/2011	15:31:05	0.005
11/30/2011	15:31:06	0.003
11/30/2011	15:31:07	0.004
11/30/2011	15:31:08	0.004
11/30/2011	15:31:09	0.003
11/30/2011	15:31:10	0.003
11/30/2011	15:31:11	0.003
11/30/2011	15:31:12	0.002
11/30/2011	15:31:13	0.003
11/30/2011	15:31:14	0.005
11/30/2011	15:31:15	0.003
11/30/2011	15:31:16	0.006
11/30/2011	15:31:17	0.004
11/30/2011	15:31:18	0.003
11/30/2011	15:31:19	0.003
11/30/2011	15:31:20	0.003
11/30/2011	15:31:21	0.003
11/30/2011	15:31:22	0.003
11/30/2011	15:31:23	0.003
11/30/2011	15:31:24	0.003
11/30/2011	15:31:25	0.004
11/30/2011	15:31:26	0.003
11/30/2011	15:31:27	0.003
11/30/2011	15:31:28	0.004
11/30/2011	15:31:29	0.003
11/30/2011	15:31:30	0.003
11/30/2011	15:31:31	0.003
11/30/2011	15:31:32	0.003
11/30/2011	15:31:33	0.003
11/30/2011	15:31:34	0.004
11/30/2011	15:31:35	0.004
11/30/2011	15:31:36	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:31:37	0.004
11/30/2011	15:31:38	0.004
11/30/2011	15:31:39	0.003
11/30/2011	15:31:40	0.003
11/30/2011	15:31:41	0.004
11/30/2011	15:31:42	0.007
11/30/2011	15:31:43	0.004
11/30/2011	15:31:44	0.003
11/30/2011	15:31:45	0.003
11/30/2011	15:31:46	0.004
11/30/2011	15:31:47	0.013
11/30/2011	15:31:48	0.006
11/30/2011	15:31:49	0.004
11/30/2011	15:31:50	0.004
11/30/2011	15:31:51	0.004
11/30/2011	15:31:52	0.005
11/30/2011	15:31:53	0.007
11/30/2011	15:31:54	0.003
11/30/2011	15:31:55	0.003
11/30/2011	15:31:56	0.005
11/30/2011	15:31:57	0.004
11/30/2011	15:31:58	0.009
11/30/2011	15:31:59	0.007
11/30/2011	15:32:00	0.005
11/30/2011	15:32:01	0.006
11/30/2011	15:32:02	0.005
11/30/2011	15:32:03	0.004
11/30/2011	15:32:04	0.003
11/30/2011	15:32:05	0.004
11/30/2011	15:32:06	0.006
11/30/2011	15:32:07	0.006
11/30/2011	15:32:08	0.01
11/30/2011	15:32:09	0.009
11/30/2011	15:32:10	0.003
11/30/2011	15:32:11	0.006
11/30/2011	15:32:12	0.004
11/30/2011	15:32:13	0.004
11/30/2011	15:32:14	0.004
11/30/2011	15:32:15	0.003
11/30/2011	15:32:16	0.003
11/30/2011	15:32:17	0.003
11/30/2011	15:32:18	0.002
11/30/2011	15:32:19	0.003
11/30/2011	15:32:20	0.003
11/30/2011	15:32:21	0.004
11/30/2011	15:32:22	0.004
11/30/2011	15:32:23	0.005
11/30/2011	15:32:24	0.004
11/30/2011	15:32:25	0.005
11/30/2011	15:32:26	0.004
11/30/2011	15:32:27	0.004
11/30/2011	15:32:28	0.004
11/30/2011	15:32:29	0.006
11/30/2011	15:32:30	0.003
11/30/2011	15:32:31	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:32:32	0.003
11/30/2011	15:32:33	0.003
11/30/2011	15:32:34	0.005
11/30/2011	15:32:35	0.004
11/30/2011	15:32:36	0.006
11/30/2011	15:32:37	0.004
11/30/2011	15:32:38	0.006
11/30/2011	15:32:39	0.005
11/30/2011	15:32:40	0.004
11/30/2011	15:32:41	0.004
11/30/2011	15:32:42	0.004
11/30/2011	15:32:43	0.003
11/30/2011	15:32:44	0.004
11/30/2011	15:32:45	0.004
11/30/2011	15:32:46	0.004
11/30/2011	15:32:47	0.003
11/30/2011	15:32:48	0.005
11/30/2011	15:32:49	0.007
11/30/2011	15:32:50	0.003
11/30/2011	15:32:51	0.003
11/30/2011	15:32:52	0.003
11/30/2011	15:32:53	0.006
11/30/2011	15:32:54	0.004
11/30/2011	15:32:55	0.003
11/30/2011	15:32:56	0.003
11/30/2011	15:32:57	0.004
11/30/2011	15:32:58	0.003
11/30/2011	15:32:59	0.002
11/30/2011	15:33:00	0.003
11/30/2011	15:33:01	0.003
11/30/2011	15:33:02	0.004
11/30/2011	15:33:03	0.003
11/30/2011	15:33:04	0.005
11/30/2011	15:33:05	0.003
11/30/2011	15:33:06	0.003
11/30/2011	15:33:07	0.008
11/30/2011	15:33:08	0.002
11/30/2011	15:33:09	0.003
11/30/2011	15:33:10	0.005
11/30/2011	15:33:11	0.003
11/30/2011	15:33:12	0.002
11/30/2011	15:33:13	0.003
11/30/2011	15:33:14	0.003
11/30/2011	15:33:15	0.004
11/30/2011	15:33:16	0.004
11/30/2011	15:33:17	0.004
11/30/2011	15:33:18	0.004
11/30/2011	15:33:19	0.004
11/30/2011	15:33:20	0.005
11/30/2011	15:33:21	0.003
11/30/2011	15:33:22	0.003
11/30/2011	15:33:23	0.004
11/30/2011	15:33:24	0.002
11/30/2011	15:33:25	0.003
11/30/2011	15:33:26	0.003



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

11/30/2011	15:33:27	0.003
11/30/2011	15:33:28	0.004
11/30/2011	15:33:29	0.004
11/30/2011	15:33:30	0.005
11/30/2011	15:33:31	0.004
11/30/2011	15:33:32	0.005
11/30/2011	15:33:33	0.003
11/30/2011	15:33:34	0.003
11/30/2011	15:33:35	0.003
11/30/2011	15:33:36	0.009
11/30/2011	15:33:37	0.003
11/30/2011	15:33:38	0.002
11/30/2011	15:33:39	0.004
11/30/2011	15:33:40	0.011
11/30/2011	15:33:41	0.004
11/30/2011	15:33:42	0.017
11/30/2011	15:33:43	0.004
11/30/2011	15:33:44	0.003
11/30/2011	15:33:45	0.005
11/30/2011	15:33:46	0.005
11/30/2011	15:33:47	0.002
12/1/2011	7:59:31	0.011
12/1/2011	7:59:32	0.006
12/1/2011	7:59:33	0.01
12/1/2011	7:59:34	0.009
12/1/2011	7:59:35	0.007
12/1/2011	7:59:36	0.01
12/1/2011	7:59:37	0.035
12/1/2011	7:59:38	0.013
12/1/2011	7:59:39	0.01
12/1/2011	7:59:40	0.007
12/1/2011	7:59:41	0.011
12/1/2011	7:59:42	0.01
12/1/2011	7:59:43	0.008
12/1/2011	7:59:44	0.007
12/1/2011	7:59:45	0.009
12/1/2011	7:59:46	0.01
12/1/2011	7:59:47	0.01
12/1/2011	7:59:48	0.025
12/1/2011	7:59:49	0.012
12/1/2011	7:59:50	0.009
12/1/2011	7:59:51	0.009
12/1/2011	7:59:52	0.009
12/1/2011	7:59:53	0.009
12/1/2011	7:59:54	0.01
12/1/2011	7:59:55	0.01
12/1/2011	7:59:56	0.009
12/1/2011	7:59:57	0.01
12/1/2011	7:59:58	0.008
12/1/2011	7:59:59	0.011
12/1/2011	8:00:00	0.009
12/1/2011	8:00:01	0.009
12/1/2011	8:00:02	0.009
12/1/2011	8:00:03	0.009
12/1/2011	8:00:04	0.009

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:00:05	0.009
12/1/2011	8:00:06	0.008
12/1/2011	8:00:07	0.008
12/1/2011	8:00:08	0.009
12/1/2011	8:00:09	0.01
12/1/2011	8:00:10	0.01
12/1/2011	8:00:11	0.01
12/1/2011	8:00:12	0.008
12/1/2011	8:00:13	0.01
12/1/2011	8:00:14	0.01
12/1/2011	8:00:15	0.009
12/1/2011	8:00:16	0.009
12/1/2011	8:00:17	0.009
12/1/2011	8:00:18	0.01
12/1/2011	8:00:19	0.008
12/1/2011	8:00:20	0.008
12/1/2011	8:00:21	0.009
12/1/2011	8:00:22	0.007
12/1/2011	8:00:23	0.009
12/1/2011	8:00:24	0.009
12/1/2011	8:00:25	0.008
12/1/2011	8:00:26	0.01
12/1/2011	8:00:27	0.01
12/1/2011	8:00:28	0.009
12/1/2011	8:00:29	0.009
12/1/2011	8:00:30	0.01
12/1/2011	8:00:31	0.009
12/1/2011	8:00:32	0.009
12/1/2011	8:00:33	0.008
12/1/2011	8:00:34	0.008
12/1/2011	8:00:35	0.008
12/1/2011	8:00:36	0.008
12/1/2011	8:00:37	0.009
12/1/2011	8:00:38	0.01
12/1/2011	8:00:39	0.008
12/1/2011	8:00:40	0.009
12/1/2011	8:00:41	0.008
12/1/2011	8:00:42	0.01
12/1/2011	8:00:43	0.008
12/1/2011	8:00:44	0.008
12/1/2011	8:00:45	0.007
12/1/2011	8:00:46	0.008
12/1/2011	8:00:47	0.009
12/1/2011	8:00:48	0.01
12/1/2011	8:00:49	0.008
12/1/2011	8:00:50	0.008
12/1/2011	8:00:51	0.01
12/1/2011	8:00:52	0.009
12/1/2011	8:00:53	0.007
12/1/2011	8:00:54	0.011
12/1/2011	8:00:55	0.006
12/1/2011	8:00:56	0.009
12/1/2011	8:00:57	0.01
12/1/2011	8:00:58	0.008
12/1/2011	8:00:59	0.009

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:01:00	0.007
12/1/2011	8:01:01	0.007
12/1/2011	8:01:02	0.007
12/1/2011	8:01:03	0.008
12/1/2011	8:01:04	0.01
12/1/2011	8:01:05	0.013
12/1/2011	8:01:06	0.009
12/1/2011	8:01:07	0.01
12/1/2011	8:01:08	0.013
12/1/2011	8:01:09	0.006
12/1/2011	8:01:10	0.006
12/1/2011	8:01:11	0.005
12/1/2011	8:01:12	0.005
12/1/2011	8:01:13	0.007
12/1/2011	8:01:14	0.008
12/1/2011	8:01:15	0.009
12/1/2011	8:01:16	0.006
12/1/2011	8:01:17	0.007
12/1/2011	8:01:18	0.006
12/1/2011	8:01:19	0.007
12/1/2011	8:01:20	0.005
12/1/2011	8:01:21	0.005
12/1/2011	8:01:22	0.007
12/1/2011	8:01:23	0.008
12/1/2011	8:01:24	0.008
12/1/2011	8:01:25	0.008
12/1/2011	8:01:26	0.011
12/1/2011	8:01:27	0.02
12/1/2011	8:01:28	0.006
12/1/2011	8:01:29	0.006
12/1/2011	8:01:30	0.005
12/1/2011	8:01:31	0.005
12/1/2011	8:01:32	0.006
12/1/2011	8:01:33	0.01
12/1/2011	8:01:34	0.006
12/1/2011	8:01:35	0.009
12/1/2011	8:01:36	0.008
12/1/2011	8:01:37	0.01
12/1/2011	8:01:38	0.005
12/1/2011	8:01:39	0.007
12/1/2011	8:01:40	0.008
12/1/2011	8:01:41	0.015
12/1/2011	8:01:42	0.005
12/1/2011	8:01:43	0.006
12/1/2011	8:01:44	0.006
12/1/2011	8:01:45	0.007
12/1/2011	8:01:46	0.008
12/1/2011	8:01:47	0.006
12/1/2011	8:01:48	0.007
12/1/2011	8:01:49	0.009
12/1/2011	8:01:50	0.015
12/1/2011	8:01:51	0.006
12/1/2011	8:01:52	0.007
12/1/2011	8:01:53	0.009
12/1/2011	8:01:54	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:01:55	0.006
12/1/2011	8:01:56	0.006
12/1/2011	8:01:57	0.007
12/1/2011	8:01:58	0.006
12/1/2011	8:01:59	0.007
12/1/2011	8:02:00	0.006
12/1/2011	8:02:01	0.006
12/1/2011	8:02:02	0.006
12/1/2011	8:02:03	0.006
12/1/2011	8:02:04	0.014
12/1/2011	8:02:05	0.007
12/1/2011	8:02:06	0.009
12/1/2011	8:02:07	0.015
12/1/2011	8:02:08	0.006
12/1/2011	8:02:09	0.006
12/1/2011	8:02:10	0.007
12/1/2011	8:02:11	0.006
12/1/2011	8:02:12	0.009
12/1/2011	8:02:13	0.007
12/1/2011	8:02:14	0.006
12/1/2011	8:02:15	0.007
12/1/2011	8:02:16	0.005
12/1/2011	8:02:17	0.009
12/1/2011	8:02:18	0.007
12/1/2011	8:02:19	0.006
12/1/2011	8:02:20	0.006
12/1/2011	8:02:21	0.008
12/1/2011	8:02:22	0.009
12/1/2011	8:02:23	0.006
12/1/2011	8:02:24	0.008
12/1/2011	8:02:25	0.008
12/1/2011	8:02:26	0.009
12/1/2011	8:02:27	0.008
12/1/2011	8:02:28	0.01
12/1/2011	8:02:29	0.009
12/1/2011	8:02:30	0.01
12/1/2011	8:02:31	0.009
12/1/2011	8:02:32	0.015
12/1/2011	8:02:33	0.008
12/1/2011	8:02:34	0.007
12/1/2011	8:02:35	0.006
12/1/2011	8:02:36	0.008
12/1/2011	8:02:37	0.007
12/1/2011	8:02:38	0.01
12/1/2011	8:02:39	0.01
12/1/2011	8:02:40	0.009
12/1/2011	8:02:41	0.008
12/1/2011	8:02:42	0.008
12/1/2011	8:02:43	0.007
12/1/2011	8:02:44	0.008
12/1/2011	8:02:45	0.009
12/1/2011	8:02:46	0.006
12/1/2011	8:02:47	0.007
12/1/2011	8:02:48	0.018
12/1/2011	8:02:49	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:02:50	0.01
12/1/2011	8:02:51	0.009
12/1/2011	8:02:52	0.008
12/1/2011	8:02:53	0.008
12/1/2011	8:02:54	0.009
12/1/2011	8:02:55	0.008
12/1/2011	8:02:56	0.009
12/1/2011	8:02:57	0.008
12/1/2011	8:02:58	0.009
12/1/2011	8:02:59	0.007
12/1/2011	8:03:00	0.008
12/1/2011	8:03:01	0.008
12/1/2011	8:03:02	0.007
12/1/2011	8:03:03	0.008
12/1/2011	8:03:04	0.009
12/1/2011	8:03:05	0.009
12/1/2011	8:03:06	0.009
12/1/2011	8:03:07	0.008
12/1/2011	8:03:08	0.007
12/1/2011	8:03:09	0.006
12/1/2011	8:03:10	0.005
12/1/2011	8:03:11	0.009
12/1/2011	8:03:12	0.006
12/1/2011	8:03:13	0.006
12/1/2011	8:03:14	0.005
12/1/2011	8:03:15	0.014
12/1/2011	8:03:16	0.008
12/1/2011	8:03:17	0.006
12/1/2011	8:03:18	0.007
12/1/2011	8:03:19	0.006
12/1/2011	8:03:20	0.007
12/1/2011	8:03:21	0.007
12/1/2011	8:03:22	0.006
12/1/2011	8:03:23	0.006
12/1/2011	8:03:24	0.007
12/1/2011	8:03:25	0.006
12/1/2011	8:03:26	0.007
12/1/2011	8:03:27	0.01
12/1/2011	8:03:28	0.006
12/1/2011	8:03:29	0.01
12/1/2011	8:03:30	0.007
12/1/2011	8:03:31	0.005
12/1/2011	8:03:32	0.005
12/1/2011	8:03:33	0.006
12/1/2011	8:03:34	0.007
12/1/2011	8:03:35	0.006
12/1/2011	8:03:36	0.005
12/1/2011	8:03:37	0.006
12/1/2011	8:03:38	0.006
12/1/2011	8:03:39	0.006
12/1/2011	8:03:40	0.01
12/1/2011	8:03:41	0.007
12/1/2011	8:03:42	0.009
12/1/2011	8:03:43	0.009
12/1/2011	8:03:44	0.009

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:03:45	0.008
12/1/2011	8:03:46	0.008
12/1/2011	8:03:47	0.01
12/1/2011	8:03:48	0.007
12/1/2011	8:03:49	0.008
12/1/2011	8:03:50	0.006
12/1/2011	8:03:51	0.007
12/1/2011	8:03:52	0.006
12/1/2011	8:03:53	0.006
12/1/2011	8:03:54	0.007
12/1/2011	8:03:55	0.008
12/1/2011	8:03:56	0.01
12/1/2011	8:03:57	0.006
12/1/2011	8:03:58	0.007
12/1/2011	8:03:59	0.005
12/1/2011	8:04:00	0.006
12/1/2011	8:04:01	0.005
12/1/2011	8:04:02	0.008
12/1/2011	8:04:03	0.006
12/1/2011	8:04:04	0.007
12/1/2011	8:04:05	0.006
12/1/2011	8:04:06	0.009
12/1/2011	8:04:07	0.006
12/1/2011	8:04:08	0.006
12/1/2011	8:04:09	0.007
12/1/2011	8:04:10	0.006
12/1/2011	8:04:11	0.011
12/1/2011	8:04:12	0.006
12/1/2011	8:04:13	0.006
12/1/2011	8:04:14	0.006
12/1/2011	8:04:15	0.007
12/1/2011	8:04:16	0.006
12/1/2011	8:04:17	0.005
12/1/2011	8:04:18	0.006
12/1/2011	8:04:19	0.006
12/1/2011	8:04:20	0.005
12/1/2011	8:04:21	0.006
12/1/2011	8:04:22	0.005
12/1/2011	8:04:23	0.008
12/1/2011	8:04:24	0.005
12/1/2011	8:04:25	0.006
12/1/2011	8:04:26	0.008
12/1/2011	8:04:27	0.006
12/1/2011	8:04:28	0.006
12/1/2011	8:04:29	0.01
12/1/2011	8:04:30	0.01
12/1/2011	8:04:31	0.006
12/1/2011	8:04:32	0.006
12/1/2011	8:04:33	0.007
12/1/2011	8:04:34	0.008
12/1/2011	8:04:35	0.009
12/1/2011	8:04:36	0.011
12/1/2011	8:04:37	0.008
12/1/2011	8:04:38	0.026
12/1/2011	8:04:39	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:04:40	0.01
12/1/2011	8:04:41	0.01
12/1/2011	8:04:42	0.008
12/1/2011	8:04:43	0.009
12/1/2011	8:04:44	0.008
12/1/2011	8:04:45	0.008
12/1/2011	8:04:46	0.011
12/1/2011	8:04:47	0.009
12/1/2011	8:04:48	0.009
12/1/2011	8:04:49	0.007
12/1/2011	8:04:50	0.008
12/1/2011	8:04:51	0.008
12/1/2011	8:04:52	0.009
12/1/2011	8:04:53	0.008
12/1/2011	8:04:54	0.009
12/1/2011	8:04:55	0.008
12/1/2011	8:04:56	0.007
12/1/2011	8:04:57	0.007
12/1/2011	8:04:58	0.008
12/1/2011	8:04:59	0.008
12/1/2011	8:05:00	0.008
12/1/2011	8:05:01	0.006
12/1/2011	8:05:02	0.011
12/1/2011	8:05:03	0.007
12/1/2011	8:05:04	0.008
12/1/2011	8:05:05	0.01
12/1/2011	8:05:06	0.009
12/1/2011	8:05:07	0.008
12/1/2011	8:05:08	0.008
12/1/2011	8:05:09	0.007
12/1/2011	8:05:10	0.007
12/1/2011	8:05:11	0.008
12/1/2011	8:05:12	0.008
12/1/2011	8:05:13	0.007
12/1/2011	8:05:14	0.009
12/1/2011	8:05:15	0.007
12/1/2011	8:05:16	0.007
12/1/2011	8:05:17	0.008
12/1/2011	8:05:18	0.009
12/1/2011	8:05:19	0.009
12/1/2011	8:05:20	0.007
12/1/2011	8:05:21	0.009
12/1/2011	8:05:22	0.008
12/1/2011	8:05:23	0.008
12/1/2011	8:05:24	0.008
12/1/2011	8:05:25	0.007
12/1/2011	8:05:26	0.007
12/1/2011	8:05:27	0.008
12/1/2011	8:05:28	0.007
12/1/2011	8:05:29	0.008
12/1/2011	8:05:30	0.009
12/1/2011	8:05:31	0.009
12/1/2011	8:05:32	0.009
12/1/2011	8:05:33	0.009
12/1/2011	8:05:34	0.009

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:05:35	0.008
12/1/2011	8:05:36	0.009
12/1/2011	8:05:37	0.007
12/1/2011	8:05:38	0.006
12/1/2011	8:05:39	0.006
12/1/2011	8:05:40	0.007
12/1/2011	8:05:41	0.007
12/1/2011	8:05:42	0.007
12/1/2011	8:05:43	0.008
12/1/2011	8:05:44	0.008
12/1/2011	8:05:45	0.009
12/1/2011	8:05:46	0.016
12/1/2011	8:05:47	0.01
12/1/2011	8:05:48	0.008
12/1/2011	8:05:49	0.012
12/1/2011	8:05:50	0.009
12/1/2011	8:05:51	0.008
12/1/2011	8:05:52	0.007
12/1/2011	8:05:53	0.007
12/1/2011	8:05:54	0.005
12/1/2011	8:05:55	0.015
12/1/2011	8:05:56	0.011
12/1/2011	8:05:57	0.04
12/1/2011	8:05:58	0.01
12/1/2011	8:05:59	0.006
12/1/2011	8:06:00	0.009
12/1/2011	8:06:01	0.008
12/1/2011	8:06:02	0.008
12/1/2011	8:06:03	0.006
12/1/2011	8:06:04	0.007
12/1/2011	8:06:05	0.006
12/1/2011	8:06:06	0.006
12/1/2011	8:06:07	0.005
12/1/2011	8:06:08	0.006
12/1/2011	8:06:09	0.007
12/1/2011	8:06:10	0.011
12/1/2011	8:06:11	0.008
12/1/2011	8:06:12	0.012
12/1/2011	8:06:13	0.008
12/1/2011	8:06:14	0.008
12/1/2011	8:06:15	0.006
12/1/2011	8:06:16	0.007
12/1/2011	8:06:17	0.007
12/1/2011	8:06:18	0.007
12/1/2011	8:06:19	0.012
12/1/2011	8:06:20	0.018
12/1/2011	8:06:21	0.009
12/1/2011	8:06:22	0.015
12/1/2011	8:06:23	0.004
12/1/2011	8:06:24	0.005
12/1/2011	8:06:25	0.012
12/1/2011	8:06:26	0.01
12/1/2011	8:06:27	0.009
12/1/2011	8:06:28	0.006
12/1/2011	8:06:29	0.006



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:06:30	0.006
12/1/2011	8:06:31	0.006
12/1/2011	8:06:32	0.005
12/1/2011	8:06:33	0.005
12/1/2011	8:06:34	0.006
12/1/2011	8:06:35	0.005
12/1/2011	8:06:36	0.006
12/1/2011	8:06:37	0.005
12/1/2011	8:06:38	0.005
12/1/2011	8:06:39	0.005
12/1/2011	8:06:40	0.006
12/1/2011	8:06:41	0.006
12/1/2011	8:06:42	0.01
12/1/2011	8:06:43	0.019
12/1/2011	8:06:44	0.005
12/1/2011	8:06:45	0.006
12/1/2011	8:06:46	0.006
12/1/2011	8:06:47	0.006
12/1/2011	8:06:48	0.006
12/1/2011	8:06:49	0.006
12/1/2011	8:06:50	0.007
12/1/2011	8:06:51	0.006
12/1/2011	8:06:52	0.007
12/1/2011	8:06:53	0.006
12/1/2011	8:06:54	0.006
12/1/2011	8:06:55	0.006
12/1/2011	8:06:56	0.006
12/1/2011	8:06:57	0.006
12/1/2011	8:06:58	0.006
12/1/2011	8:06:59	0.005
12/1/2011	8:07:00	0.005
12/1/2011	8:07:01	0.005
12/1/2011	8:07:02	0.006
12/1/2011	8:07:03	0.004
12/1/2011	8:07:04	0.005
12/1/2011	8:07:05	0.005
12/1/2011	8:07:06	0.006
12/1/2011	8:07:07	0.007
12/1/2011	8:07:08	0.006
12/1/2011	8:07:09	0.006
12/1/2011	8:07:10	0.005
12/1/2011	8:07:11	0.006
12/1/2011	8:07:12	0.006
12/1/2011	8:07:13	0.006
12/1/2011	8:07:14	0.006
12/1/2011	8:07:15	0.006
12/1/2011	8:07:16	0.006
12/1/2011	8:07:17	0.008
12/1/2011	8:07:18	0.007
12/1/2011	8:07:19	0.007
12/1/2011	8:07:20	0.005
12/1/2011	8:07:21	0.005
12/1/2011	8:07:22	0.007
12/1/2011	8:07:23	0.006
12/1/2011	8:07:24	0.021

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:07:25	0.005
12/1/2011	8:07:26	0.005
12/1/2011	8:07:27	0.006
12/1/2011	8:07:28	0.006
12/1/2011	8:07:29	0.005
12/1/2011	8:07:30	0.008
12/1/2011	8:07:31	0.005
12/1/2011	8:07:32	0.008
12/1/2011	8:07:33	0.008
12/1/2011	8:07:34	0.007
12/1/2011	8:07:35	0.005
12/1/2011	8:07:36	0.006
12/1/2011	8:07:37	0.005
12/1/2011	8:07:38	0.007
12/1/2011	8:07:39	0.006
12/1/2011	8:07:40	0.006
12/1/2011	8:07:41	0.005
12/1/2011	8:07:42	0.006
12/1/2011	8:07:43	0.006
12/1/2011	8:07:44	0.007
12/1/2011	8:07:45	0.006
12/1/2011	8:07:46	0.008
12/1/2011	8:07:47	0.007
12/1/2011	8:07:48	0.009
12/1/2011	8:07:49	0.006
12/1/2011	8:07:50	0.01
12/1/2011	8:07:51	0.008
12/1/2011	8:07:52	0.006
12/1/2011	8:07:53	0.01
12/1/2011	8:07:54	0.006
12/1/2011	8:07:55	0.006
12/1/2011	8:07:56	0.007
12/1/2011	8:07:57	0.006
12/1/2011	8:07:58	0.007
12/1/2011	8:07:59	0.006
12/1/2011	8:08:00	0.007
12/1/2011	8:08:01	0.007
12/1/2011	8:08:02	0.008
12/1/2011	8:08:03	0.006
12/1/2011	8:08:04	0.006
12/1/2011	8:08:05	0.006
12/1/2011	8:08:06	0.005
12/1/2011	8:08:07	0.006
12/1/2011	8:08:08	0.008
12/1/2011	8:08:09	0.006
12/1/2011	8:08:10	0.007
12/1/2011	8:08:11	0.007
12/1/2011	8:08:12	0.006
12/1/2011	8:08:13	0.006
12/1/2011	8:08:14	0.007
12/1/2011	8:08:15	0.007
12/1/2011	8:08:16	0.008
12/1/2011	8:08:17	0.006
12/1/2011	8:08:18	0.007
12/1/2011	8:08:19	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:08:20	0.006
12/1/2011	8:08:21	0.007
12/1/2011	8:08:22	0.007
12/1/2011	8:08:23	0.007
12/1/2011	8:08:24	0.009
12/1/2011	8:08:25	0.013
12/1/2011	8:08:26	0.01
12/1/2011	8:08:27	0.013
12/1/2011	8:08:28	0.008
12/1/2011	8:08:29	0.014
12/1/2011	8:08:30	0.012
12/1/2011	8:08:31	0.009
12/1/2011	8:08:32	0.01
12/1/2011	8:08:33	0.012
12/1/2011	8:08:34	0.016
12/1/2011	8:08:35	0.025
12/1/2011	8:08:36	0.025
12/1/2011	8:08:37	0.025
12/1/2011	8:08:38	0.033
12/1/2011	8:08:39	0.036
12/1/2011	8:08:40	0.035
12/1/2011	8:08:41	0.043
12/1/2011	8:08:42	0.054
12/1/2011	8:08:43	0.049
12/1/2011	8:08:44	0.039
12/1/2011	8:08:45	0.043
12/1/2011	8:08:46	0.046
12/1/2011	8:08:47	0.05
12/1/2011	8:08:48	0.017
12/1/2011	8:08:49	0.019
12/1/2011	8:08:50	0.02
12/1/2011	8:08:51	0.023
12/1/2011	8:08:52	0.021
12/1/2011	8:08:53	0.019
12/1/2011	8:08:54	0.024
12/1/2011	8:08:55	0.021
12/1/2011	8:08:56	0.021
12/1/2011	8:08:57	0.02
12/1/2011	8:08:58	0.013
12/1/2011	8:08:59	0.016
12/1/2011	8:09:00	0.009
12/1/2011	8:09:01	0.007
12/1/2011	8:09:02	0.006
12/1/2011	8:09:03	0.008
12/1/2011	8:09:04	0.008
12/1/2011	8:09:05	0.009
12/1/2011	8:09:06	0.009
12/1/2011	8:09:07	0.006
12/1/2011	8:09:08	0.01
12/1/2011	8:09:09	0.008
12/1/2011	8:09:10	0.008
12/1/2011	8:09:11	0.008
12/1/2011	8:09:12	0.007
12/1/2011	8:09:13	0.012
12/1/2011	8:09:14	0.008

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:09:15	0.008
12/1/2011	8:09:16	0.006
12/1/2011	8:09:17	0.006
12/1/2011	8:09:18	0.008
12/1/2011	8:09:19	0.007
12/1/2011	8:09:20	0.009
12/1/2011	8:09:21	0.007
12/1/2011	8:09:22	0.012
12/1/2011	8:09:23	0.014
12/1/2011	8:09:24	0.012
12/1/2011	8:09:25	0.018
12/1/2011	8:09:26	0.021
12/1/2011	8:09:27	0.019
12/1/2011	8:09:28	0.017
12/1/2011	8:09:29	0.017
12/1/2011	8:09:30	0.015
12/1/2011	8:09:31	0.016
12/1/2011	8:09:32	0.017
12/1/2011	8:09:33	0.014
12/1/2011	8:09:34	0.013
12/1/2011	8:09:35	0.014
12/1/2011	8:09:36	0.017
12/1/2011	8:09:37	0.015
12/1/2011	8:09:38	0.015
12/1/2011	8:09:39	0.016
12/1/2011	8:09:40	0.014
12/1/2011	8:09:41	0.018
12/1/2011	8:09:42	0.007
12/1/2011	8:09:43	0.009
12/1/2011	8:09:44	0.007
12/1/2011	8:09:45	0.01
12/1/2011	8:09:46	0.011
12/1/2011	8:09:47	0.008
12/1/2011	8:09:48	0.006
12/1/2011	8:09:49	0.007
12/1/2011	8:09:50	0.007
12/1/2011	8:09:51	0.005
12/1/2011	8:09:52	0.006
12/1/2011	8:09:53	0.007
12/1/2011	8:09:54	0.006
12/1/2011	8:09:55	0.006
12/1/2011	8:09:56	0.007
12/1/2011	8:09:57	0.005
12/1/2011	8:09:58	0.006
12/1/2011	8:09:59	0.006
12/1/2011	8:10:00	0.005
12/1/2011	8:10:01	0.005
12/1/2011	8:10:02	0.014
12/1/2011	8:10:03	0.006
12/1/2011	8:10:04	0.005
12/1/2011	8:10:05	0.005
12/1/2011	8:10:06	0.006
12/1/2011	8:10:07	0.006
12/1/2011	8:10:08	0.005
12/1/2011	8:10:09	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:10:10	0.006
12/1/2011	8:10:11	0.006
12/1/2011	8:10:12	0.007
12/1/2011	8:10:13	0.007
12/1/2011	8:10:14	0.007
12/1/2011	8:10:15	0.006
12/1/2011	8:10:16	0.006
12/1/2011	8:10:17	0.006
12/1/2011	8:10:18	0.006
12/1/2011	8:10:19	0.006
12/1/2011	8:10:20	0.005
12/1/2011	8:10:21	0.007
12/1/2011	8:10:22	0.006
12/1/2011	8:10:23	0.006
12/1/2011	8:10:24	0.006
12/1/2011	8:10:25	0.006
12/1/2011	8:10:26	0.006
12/1/2011	8:10:27	0.007
12/1/2011	8:10:28	0.006
12/1/2011	8:10:29	0.006
12/1/2011	8:10:30	0.007
12/1/2011	8:10:31	0.006
12/1/2011	8:10:32	0.006
12/1/2011	8:10:33	0.006
12/1/2011	8:10:34	0.032
12/1/2011	8:10:35	0.007
12/1/2011	8:10:36	0.006
12/1/2011	8:10:37	0.007
12/1/2011	8:10:38	0.006
12/1/2011	8:10:39	0.008
12/1/2011	8:10:40	0.007
12/1/2011	8:10:41	0.006
12/1/2011	8:10:42	0.007
12/1/2011	8:10:43	0.006
12/1/2011	8:10:44	0.004
12/1/2011	8:10:45	0.011
12/1/2011	8:10:46	0.007
12/1/2011	8:10:47	0.006
12/1/2011	8:10:48	0.007
12/1/2011	8:10:49	0.006
12/1/2011	8:10:50	0.005
12/1/2011	8:10:51	0.005
12/1/2011	8:10:52	0.005
12/1/2011	8:10:53	0.008
12/1/2011	8:10:54	0.005
12/1/2011	8:10:55	0.007
12/1/2011	8:10:56	0.006
12/1/2011	8:10:57	0.006
12/1/2011	8:10:58	0.008
12/1/2011	8:10:59	0.006
12/1/2011	8:11:00	0.004
12/1/2011	8:11:01	0.011
12/1/2011	8:11:02	0.011
12/1/2011	8:11:03	0.009
12/1/2011	8:11:04	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:11:05	0.008
12/1/2011	8:11:06	0.008
12/1/2011	8:11:07	0.008
12/1/2011	8:11:08	0.007
12/1/2011	8:11:09	0.007
12/1/2011	8:11:10	0.005
12/1/2011	8:11:11	0.005
12/1/2011	8:11:12	0.006
12/1/2011	8:11:13	0.007
12/1/2011	8:11:14	0.007
12/1/2011	8:11:15	0.005
12/1/2011	8:11:16	0.005
12/1/2011	8:11:17	0.009
12/1/2011	8:11:18	0.007
12/1/2011	8:11:19	0.006
12/1/2011	8:11:20	0.006
12/1/2011	8:11:21	0.006
12/1/2011	8:11:22	0.011
12/1/2011	8:11:23	0.007
12/1/2011	8:11:24	0.006
12/1/2011	8:11:25	0.005
12/1/2011	8:11:26	0.006
12/1/2011	8:11:27	0.006
12/1/2011	8:11:28	0.006
12/1/2011	8:11:29	0.008
12/1/2011	8:11:30	0.006
12/1/2011	8:11:31	0.005
12/1/2011	8:11:32	0.007
12/1/2011	8:11:33	0.007
12/1/2011	8:11:34	0.006
12/1/2011	8:11:35	0.007
12/1/2011	8:11:36	0.012
12/1/2011	8:11:37	0.007
12/1/2011	8:11:38	0.005
12/1/2011	8:11:39	0.008
12/1/2011	8:11:40	0.008
12/1/2011	8:11:41	0.009
12/1/2011	8:11:42	0.006
12/1/2011	8:11:43	0.006
12/1/2011	8:11:44	0.007
12/1/2011	8:11:45	0.007
12/1/2011	8:11:46	0.007
12/1/2011	8:11:47	0.005
12/1/2011	8:11:48	0.005
12/1/2011	8:11:49	0.004
12/1/2011	8:11:50	0.006
12/1/2011	8:11:51	0.004
12/1/2011	8:11:52	0.005
12/1/2011	8:11:53	0.007
12/1/2011	8:11:54	0.005
12/1/2011	8:11:55	0.004
12/1/2011	8:11:56	0.003
12/1/2011	8:11:57	0.008
12/1/2011	8:11:58	0.007
12/1/2011	8:11:59	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:12:00	0.01
12/1/2011	8:12:01	0.007
12/1/2011	8:12:02	0.007
12/1/2011	8:12:03	0.01
12/1/2011	8:12:04	0.01
12/1/2011	8:12:05	0.006
12/1/2011	8:12:06	0.008
12/1/2011	8:12:07	0.01
12/1/2011	8:12:08	0.006
12/1/2011	8:12:09	0.005
12/1/2011	8:12:10	0.008
12/1/2011	8:12:11	0.027
12/1/2011	8:12:12	0.009
12/1/2011	8:12:13	0.006
12/1/2011	8:12:14	0.005
12/1/2011	8:12:15	0.008
12/1/2011	8:12:16	0.007
12/1/2011	8:12:17	0.008
12/1/2011	8:12:18	0.006
12/1/2011	8:12:19	0.006
12/1/2011	8:12:20	0.006
12/1/2011	8:12:21	0.006
12/1/2011	8:12:22	0.004
12/1/2011	8:12:23	0.004
12/1/2011	8:12:24	0.005
12/1/2011	8:12:25	0.005
12/1/2011	8:12:26	0.005
12/1/2011	8:12:27	0.005
12/1/2011	8:12:28	0.004
12/1/2011	8:12:29	0.008
12/1/2011	8:12:30	0.006
12/1/2011	8:12:31	0.004
12/1/2011	8:12:32	0.004
12/1/2011	8:12:33	0.005
12/1/2011	8:12:34	0.005
12/1/2011	8:12:35	0.004
12/1/2011	8:12:36	0.007
12/1/2011	8:12:37	0.005
12/1/2011	8:12:38	0.004
12/1/2011	8:12:39	0.004
12/1/2011	8:12:40	0.006
12/1/2011	8:12:41	0.006
12/1/2011	8:12:42	0.007
12/1/2011	8:12:43	0.014
12/1/2011	8:12:44	0.006
12/1/2011	8:12:45	0.005
12/1/2011	8:12:46	0.005
12/1/2011	8:12:47	0.006
12/1/2011	8:12:48	0.006
12/1/2011	8:12:49	0.007
12/1/2011	8:12:50	0.023
12/1/2011	8:12:51	0.005
12/1/2011	8:12:52	0.01
12/1/2011	8:12:53	0.005
12/1/2011	8:12:54	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:12:55	0.014
12/1/2011	8:12:56	0.006
12/1/2011	8:12:57	0.004
12/1/2011	8:12:58	0.111
12/1/2011	8:12:59	0.004
12/1/2011	8:13:00	0.006
12/1/2011	8:13:01	0.006
12/1/2011	8:13:02	0.004
12/1/2011	8:13:03	0.006
12/1/2011	8:13:04	0.004
12/1/2011	8:13:05	0.003
12/1/2011	8:13:06	0.003
12/1/2011	8:13:07	0.005
12/1/2011	8:13:08	0.005
12/1/2011	8:13:09	0.004
12/1/2011	8:13:10	0.005
12/1/2011	8:13:11	0.004
12/1/2011	8:13:12	0.006
12/1/2011	8:13:13	0.006
12/1/2011	8:13:14	0.006
12/1/2011	8:13:15	0.005
12/1/2011	8:13:16	0.005
12/1/2011	8:13:17	0.006
12/1/2011	8:13:18	0.004
12/1/2011	8:13:19	0.005
12/1/2011	8:13:20	0.006
12/1/2011	8:13:21	0.005
12/1/2011	8:13:22	0.006
12/1/2011	8:13:23	0.006
12/1/2011	8:13:24	0.005
12/1/2011	8:13:25	0.005
12/1/2011	8:13:26	0.005
12/1/2011	8:13:27	0.019
12/1/2011	8:13:28	0.006
12/1/2011	8:13:29	0.01
12/1/2011	8:13:30	0.007
12/1/2011	8:13:31	0.005
12/1/2011	8:13:32	0.005
12/1/2011	8:13:33	0.007
12/1/2011	8:13:34	0.004
12/1/2011	8:13:35	0.004
12/1/2011	8:13:36	0.005
12/1/2011	8:13:37	0.005
12/1/2011	8:13:38	0.016
12/1/2011	8:13:39	0.019
12/1/2011	8:13:40	0.005
12/1/2011	8:13:41	0.005
12/1/2011	8:13:42	0.005
12/1/2011	8:13:43	0.004
12/1/2011	8:13:44	0.006
12/1/2011	8:13:45	0.006
12/1/2011	8:13:46	0.007
12/1/2011	8:13:47	0.007
12/1/2011	8:13:48	0.006
12/1/2011	8:13:49	0.005



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:13:50	0.005
12/1/2011	8:13:51	0.006
12/1/2011	8:13:52	0.005
12/1/2011	8:13:53	0.016
12/1/2011	8:13:54	0.005
12/1/2011	8:13:55	0.005
12/1/2011	8:13:56	0.005
12/1/2011	8:13:57	0.007
12/1/2011	8:13:58	0.006
12/1/2011	8:13:59	0.005
12/1/2011	8:14:00	0.006
12/1/2011	8:14:01	0.005
12/1/2011	8:14:02	0.006
12/1/2011	8:14:03	0.005
12/1/2011	8:14:04	0.005
12/1/2011	8:14:05	0.006
12/1/2011	8:14:06	0.007
12/1/2011	8:14:07	0.006
12/1/2011	8:14:08	0.006
12/1/2011	8:14:09	0.006
12/1/2011	8:14:10	0.007
12/1/2011	8:14:11	0.007
12/1/2011	8:14:12	0.009
12/1/2011	8:14:13	0.008
12/1/2011	8:14:14	0.007
12/1/2011	8:14:15	0.007
12/1/2011	8:14:16	0.022
12/1/2011	8:14:17	0.008
12/1/2011	8:14:18	0.005
12/1/2011	8:14:19	0.006
12/1/2011	8:14:20	0.007
12/1/2011	8:14:21	0.007
12/1/2011	8:14:22	0.007
12/1/2011	8:14:23	0.005
12/1/2011	8:14:24	0.007
12/1/2011	8:14:25	0.006
12/1/2011	8:14:26	0.006
12/1/2011	8:14:27	0.008
12/1/2011	8:14:28	0.006
12/1/2011	8:14:29	0.007
12/1/2011	8:14:30	0.006
12/1/2011	8:14:31	0.007
12/1/2011	8:14:32	0.006
12/1/2011	8:14:33	0.004
12/1/2011	8:14:34	0.01
12/1/2011	8:14:35	0.006
12/1/2011	8:14:36	0.008
12/1/2011	8:14:37	0.006
12/1/2011	8:14:38	0.005
12/1/2011	8:14:39	0.005
12/1/2011	8:14:40	0.005
12/1/2011	8:14:41	0.013
12/1/2011	8:14:42	0.006
12/1/2011	8:14:43	0.01
12/1/2011	8:14:44	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:14:45	0.006
12/1/2011	8:14:46	0.006
12/1/2011	8:14:47	0.009
12/1/2011	8:14:48	0.004
12/1/2011	8:14:49	0.004
12/1/2011	8:14:50	0.006
12/1/2011	8:14:51	0.006
12/1/2011	8:14:52	0.009
12/1/2011	8:14:53	0.005
12/1/2011	8:14:54	0.007
12/1/2011	8:14:55	0.005
12/1/2011	8:14:56	0.009
12/1/2011	8:14:57	0.005
12/1/2011	8:14:58	0.005
12/1/2011	8:14:59	0.007
12/1/2011	8:15:00	0.006
12/1/2011	8:15:01	0.005
12/1/2011	8:15:02	0.005
12/1/2011	8:15:03	0.006
12/1/2011	8:15:04	0.006
12/1/2011	8:15:05	0.006
12/1/2011	8:15:06	0.01
12/1/2011	8:15:07	0.006
12/1/2011	8:15:08	0.006
12/1/2011	8:15:09	0.009
12/1/2011	8:15:10	0.005
12/1/2011	8:15:11	0.005
12/1/2011	8:15:12	0.005
12/1/2011	8:15:13	0.008
12/1/2011	8:15:14	0.006
12/1/2011	8:15:15	0.006
12/1/2011	8:15:16	0.005
12/1/2011	8:15:17	0.005
12/1/2011	8:15:18	0.017
12/1/2011	8:15:19	0.007
12/1/2011	8:15:20	0.006
12/1/2011	8:15:21	0.003
12/1/2011	8:15:22	0.012
12/1/2011	8:15:23	0.444
12/1/2011	8:15:24	0.009
12/1/2011	8:15:25	0.006
12/1/2011	8:15:26	0.005
12/1/2011	8:15:27	0.006
12/1/2011	8:15:28	0.004
12/1/2011	8:15:29	0.004
12/1/2011	8:15:30	0.007
12/1/2011	8:15:31	0.007
12/1/2011	8:15:32	0.008
12/1/2011	8:15:33	0.006
12/1/2011	8:15:34	0.009
12/1/2011	8:15:35	0.008
12/1/2011	8:15:36	0.006
12/1/2011	8:15:37	0.008
12/1/2011	8:15:38	0.004
12/1/2011	8:15:39	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:15:40	0.007
12/1/2011	8:15:41	0.006
12/1/2011	8:15:42	0.007
12/1/2011	8:15:43	0.007
12/1/2011	8:15:44	0.009
12/1/2011	8:15:45	0.004
12/1/2011	8:15:46	0.007
12/1/2011	8:15:47	0.064
12/1/2011	8:15:48	0.006
12/1/2011	8:15:49	0.007
12/1/2011	8:15:50	0.009
12/1/2011	8:15:51	0.004
12/1/2011	8:15:52	0.006
12/1/2011	8:15:53	0.007
12/1/2011	8:15:54	0.009
12/1/2011	8:15:55	0.003
12/1/2011	8:15:56	0.008
12/1/2011	8:15:57	0.02
12/1/2011	8:15:58	0.007
12/1/2011	8:15:59	0.005
12/1/2011	8:16:00	0.005
12/1/2011	8:16:01	0.006
12/1/2011	8:16:02	0.005
12/1/2011	8:16:03	0.004
12/1/2011	8:16:04	0.005
12/1/2011	8:16:05	0.005
12/1/2011	8:16:06	0.005
12/1/2011	8:16:07	0.005
12/1/2011	8:16:08	0.005
12/1/2011	8:16:09	0.004
12/1/2011	8:16:10	0.006
12/1/2011	8:16:11	0.007
12/1/2011	8:16:12	0.005
12/1/2011	8:16:13	0.005
12/1/2011	8:16:14	0.006
12/1/2011	8:16:15	0.005
12/1/2011	8:16:16	0.006
12/1/2011	8:16:17	0.006
12/1/2011	8:16:18	0.007
12/1/2011	8:16:19	0.009
12/1/2011	8:16:20	0.013
12/1/2011	8:16:21	0.013
12/1/2011	8:16:22	0.007
12/1/2011	8:16:23	0.005
12/1/2011	8:16:24	0.005
12/1/2011	8:16:25	0.005
12/1/2011	8:16:26	0.006
12/1/2011	8:16:27	0.005
12/1/2011	8:16:28	0.005
12/1/2011	8:16:29	0.005
12/1/2011	8:16:30	0.006
12/1/2011	8:16:31	0.009
12/1/2011	8:16:32	0.006
12/1/2011	8:16:33	0.006
12/1/2011	8:16:34	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:16:35	0.005
12/1/2011	8:16:36	0.006
12/1/2011	8:16:37	0.004
12/1/2011	8:16:38	0.005
12/1/2011	8:16:39	0.008
12/1/2011	8:16:40	0.006
12/1/2011	8:16:41	0.005
12/1/2011	8:16:42	0.004
12/1/2011	8:16:43	0.006
12/1/2011	8:16:44	0.014
12/1/2011	8:16:45	0.006
12/1/2011	8:16:46	0.004
12/1/2011	8:16:47	0.004
12/1/2011	8:16:48	0.005
12/1/2011	8:16:49	0.007
12/1/2011	8:16:50	0.007
12/1/2011	8:16:51	0.006
12/1/2011	8:16:52	0.006
12/1/2011	8:16:53	0.004
12/1/2011	8:16:54	0.005
12/1/2011	8:16:55	0.005
12/1/2011	8:16:56	0.005
12/1/2011	8:16:57	0.005
12/1/2011	8:16:58	0.008
12/1/2011	8:16:59	0.006
12/1/2011	8:17:00	0.005
12/1/2011	8:17:01	0.005
12/1/2011	8:17:02	0.005
12/1/2011	8:17:03	0.005
12/1/2011	8:17:04	0.005
12/1/2011	8:17:05	0.004
12/1/2011	8:17:06	0.005
12/1/2011	8:17:07	0.006
12/1/2011	8:17:08	0.009
12/1/2011	8:17:09	0.005
12/1/2011	8:17:10	0.006
12/1/2011	8:17:11	0.005
12/1/2011	8:17:12	0.004
12/1/2011	8:17:13	0.006
12/1/2011	8:17:14	0.005
12/1/2011	8:17:15	0.005
12/1/2011	8:17:16	0.005
12/1/2011	8:17:17	0.006
12/1/2011	8:17:18	0.005
12/1/2011	8:17:19	0.005
12/1/2011	8:17:20	0.006
12/1/2011	8:17:21	0.008
12/1/2011	8:17:22	0.006
12/1/2011	8:17:23	0.008
12/1/2011	8:17:24	0.006
12/1/2011	8:17:25	0.006
12/1/2011	8:17:26	0.007
12/1/2011	8:17:27	0.006
12/1/2011	8:17:28	0.01
12/1/2011	8:17:29	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:17:30	0.007
12/1/2011	8:17:31	0.006
12/1/2011	8:17:32	0.007
12/1/2011	8:17:33	0.006
12/1/2011	8:17:34	0.006
12/1/2011	8:17:35	0.006
12/1/2011	8:17:36	0.005
12/1/2011	8:17:37	0.005
12/1/2011	8:17:38	0.006
12/1/2011	8:17:39	0.007
12/1/2011	8:17:40	0.005
12/1/2011	8:17:41	0.006
12/1/2011	8:17:42	0.004
12/1/2011	8:17:43	0.005
12/1/2011	8:17:44	0.004
12/1/2011	8:17:45	0.005
12/1/2011	8:17:46	0.004
12/1/2011	8:17:47	0.005
12/1/2011	8:17:48	0.005
12/1/2011	8:17:49	0.005
12/1/2011	8:17:50	0.005
12/1/2011	8:17:51	0.007
12/1/2011	8:17:52	0.005
12/1/2011	8:17:53	0.003
12/1/2011	8:17:54	0.006
12/1/2011	8:17:55	0.004
12/1/2011	8:17:56	0.007
12/1/2011	8:17:57	0.005
12/1/2011	8:17:58	0.002
12/1/2011	8:17:59	0.006
12/1/2011	8:18:00	0.006
12/1/2011	8:18:01	0.004
12/1/2011	8:18:02	0.004
12/1/2011	8:18:03	0.004
12/1/2011	8:18:04	0.004
12/1/2011	8:18:05	0.004
12/1/2011	8:18:06	0.006
12/1/2011	8:18:07	0.005
12/1/2011	8:18:08	0.005
12/1/2011	8:18:09	0.007
12/1/2011	8:18:10	0.007
12/1/2011	8:18:11	0.003
12/1/2011	8:18:12	0.005
12/1/2011	8:18:13	0.006
12/1/2011	8:18:14	0.006
12/1/2011	8:18:15	0.007
12/1/2011	8:18:16	0.006
12/1/2011	8:18:17	0.009
12/1/2011	8:18:18	0.004
12/1/2011	8:18:19	0.008
12/1/2011	8:18:20	0.003
12/1/2011	8:18:21	0.007
12/1/2011	8:18:22	0.007
12/1/2011	8:18:23	0.006
12/1/2011	8:18:24	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:18:25	0.009
12/1/2011	8:18:26	0.004
12/1/2011	8:18:27	0.004
12/1/2011	8:18:28	0.005
12/1/2011	8:18:29	0.007
12/1/2011	8:18:30	0.004
12/1/2011	8:18:31	0.005
12/1/2011	8:18:32	0.006
12/1/2011	8:18:33	0.009
12/1/2011	8:18:34	0.005
12/1/2011	8:18:35	0.004
12/1/2011	8:18:36	0.005
12/1/2011	8:18:37	0.006
12/1/2011	8:18:38	0.007
12/1/2011	8:18:39	0.005
12/1/2011	8:18:40	0.005
12/1/2011	8:18:41	0.005
12/1/2011	8:18:42	0.004
12/1/2011	8:18:43	0.005
12/1/2011	8:18:44	0.005
12/1/2011	8:18:45	0.011
12/1/2011	8:18:46	0.004
12/1/2011	8:18:47	0.004
12/1/2011	8:18:48	0.005
12/1/2011	8:18:49	0.004
12/1/2011	8:18:50	0.003
12/1/2011	8:18:51	0.005
12/1/2011	8:18:52	0.004
12/1/2011	8:18:53	0.005
12/1/2011	8:18:54	0.006
12/1/2011	8:18:55	0.004
12/1/2011	8:18:56	0.005
12/1/2011	8:18:57	0.005
12/1/2011	8:18:58	0.005
12/1/2011	8:18:59	0.005
12/1/2011	8:19:00	0.005
12/1/2011	8:19:01	0.005
12/1/2011	8:19:02	0.005
12/1/2011	8:19:03	0.005
12/1/2011	8:19:04	0.005
12/1/2011	8:19:05	0.005
12/1/2011	8:19:06	0.005
12/1/2011	8:19:07	0.004
12/1/2011	8:19:08	0.006
12/1/2011	8:19:09	0.004
12/1/2011	8:19:10	0.006
12/1/2011	8:19:11	0.007
12/1/2011	8:19:12	0.005
12/1/2011	8:19:13	0.005
12/1/2011	8:19:14	0.007
12/1/2011	8:19:15	0.004
12/1/2011	8:19:16	0.003
12/1/2011	8:19:17	0.004
12/1/2011	8:19:18	0.004
12/1/2011	8:19:19	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:19:20	0.004
12/1/2011	8:19:21	0.004
12/1/2011	8:19:22	0.005
12/1/2011	8:19:23	0.007
12/1/2011	8:19:24	0.011
12/1/2011	8:19:25	0.006
12/1/2011	8:19:26	0.005
12/1/2011	8:19:27	0.004
12/1/2011	8:19:28	0.009
12/1/2011	8:19:29	0.006
12/1/2011	8:19:30	0.009
12/1/2011	8:19:31	0.006
12/1/2011	8:19:32	0.007
12/1/2011	8:19:33	0.006
12/1/2011	8:19:34	0.006
12/1/2011	8:19:35	0.008
12/1/2011	8:19:36	0.014
12/1/2011	8:19:37	0.005
12/1/2011	8:19:38	0.006
12/1/2011	8:19:39	0.006
12/1/2011	8:19:40	0.005
12/1/2011	8:19:41	0.005
12/1/2011	8:19:42	0.006
12/1/2011	8:19:43	0.005
12/1/2011	8:19:44	0.004
12/1/2011	8:19:45	0.006
12/1/2011	8:19:46	0.005
12/1/2011	8:19:47	0.005
12/1/2011	8:19:48	0.005
12/1/2011	8:19:49	0.007
12/1/2011	8:19:50	0.005
12/1/2011	8:19:51	0.006
12/1/2011	8:19:52	0.006
12/1/2011	8:19:53	0.006
12/1/2011	8:19:54	0.006
12/1/2011	8:19:55	0.005
12/1/2011	8:19:56	0.005
12/1/2011	8:19:57	0.004
12/1/2011	8:19:58	0.012
12/1/2011	8:19:59	0.006
12/1/2011	8:20:00	0.006
12/1/2011	8:20:01	0.006
12/1/2011	8:20:02	0.007
12/1/2011	8:20:03	0.011
12/1/2011	8:20:04	0.006
12/1/2011	8:20:05	0.005
12/1/2011	8:20:06	0.005
12/1/2011	8:20:07	0.008
12/1/2011	8:20:08	0.01
12/1/2011	8:20:09	0.01
12/1/2011	8:20:10	0.006
12/1/2011	8:20:11	0.006
12/1/2011	8:20:12	0.006
12/1/2011	8:20:13	0.005
12/1/2011	8:20:14	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:20:15	0.006
12/1/2011	8:20:16	0.006
12/1/2011	8:20:17	0.005
12/1/2011	8:20:18	0.005
12/1/2011	8:20:19	0.006
12/1/2011	8:20:20	0.005
12/1/2011	8:20:21	0.005
12/1/2011	8:20:22	0.006
12/1/2011	8:20:23	0.005
12/1/2011	8:20:24	0.005
12/1/2011	8:20:25	0.004
12/1/2011	8:20:26	0.005
12/1/2011	8:20:27	0.005
12/1/2011	8:20:28	0.006
12/1/2011	8:20:29	0.006
12/1/2011	8:20:30	0.006
12/1/2011	8:20:31	0.005
12/1/2011	8:20:32	0.005
12/1/2011	8:20:33	0.006
12/1/2011	8:20:34	0.007
12/1/2011	8:20:35	0.019
12/1/2011	8:20:36	0.006
12/1/2011	8:20:37	0.006
12/1/2011	8:20:38	0.006
12/1/2011	8:20:39	0.006
12/1/2011	8:20:40	0.006
12/1/2011	8:20:41	0.005
12/1/2011	8:20:42	0.006
12/1/2011	8:20:43	0.006
12/1/2011	8:20:44	0.006
12/1/2011	8:20:45	0.006
12/1/2011	8:20:46	0.006
12/1/2011	8:20:47	0.005
12/1/2011	8:20:48	0.008
12/1/2011	8:20:49	0.011
12/1/2011	8:20:50	0.014
12/1/2011	8:20:51	0.014
12/1/2011	8:20:52	0.008
12/1/2011	8:20:53	0.011
12/1/2011	8:20:54	0.007
12/1/2011	8:20:55	0.008
12/1/2011	8:20:56	0.006
12/1/2011	8:20:57	0.007
12/1/2011	8:20:58	0.008
12/1/2011	8:20:59	0.009
12/1/2011	8:21:00	0.01
12/1/2011	8:21:01	0.008
12/1/2011	8:21:02	0.01
12/1/2011	8:21:03	0.007
12/1/2011	8:21:04	0.008
12/1/2011	8:21:05	0.008
12/1/2011	8:21:06	0.01
12/1/2011	8:21:07	0.014
12/1/2011	8:21:08	0.008
12/1/2011	8:21:09	0.007



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:21:10	0.017
12/1/2011	8:21:11	0.009
12/1/2011	8:21:12	0.005
12/1/2011	8:21:13	0.009
12/1/2011	8:21:14	0.007
12/1/2011	8:21:15	0.009
12/1/2011	8:21:16	0.007
12/1/2011	8:21:17	0.007
12/1/2011	8:21:18	0.008
12/1/2011	8:21:19	0.014
12/1/2011	8:21:20	0.011
12/1/2011	8:21:21	0.008
12/1/2011	8:21:22	0.006
12/1/2011	8:21:23	0.007
12/1/2011	8:21:24	0.007
12/1/2011	8:21:25	0.005
12/1/2011	8:21:26	0.005
12/1/2011	8:21:27	0.005
12/1/2011	8:21:28	0.006
12/1/2011	8:21:29	0.024
12/1/2011	8:21:30	0.006
12/1/2011	8:21:31	0.006
12/1/2011	8:21:32	0.005
12/1/2011	8:21:33	0.006
12/1/2011	8:21:34	0.006
12/1/2011	8:21:35	0.005
12/1/2011	8:21:36	0.011
12/1/2011	8:21:37	0.007
12/1/2011	8:21:38	0.005
12/1/2011	8:21:39	0.006
12/1/2011	8:21:40	0.006
12/1/2011	8:21:41	0.044
12/1/2011	8:21:42	0.009
12/1/2011	8:21:43	0.006
12/1/2011	8:21:44	0.006
12/1/2011	8:21:45	0.006
12/1/2011	8:21:46	0.005
12/1/2011	8:21:47	0.005
12/1/2011	8:21:48	0.006
12/1/2011	8:21:49	0.007
12/1/2011	8:21:50	0.007
12/1/2011	8:21:51	0.014
12/1/2011	8:21:52	0.003
12/1/2011	8:21:53	0.005
12/1/2011	8:21:54	0.006
12/1/2011	8:21:55	0.008
12/1/2011	8:21:56	0.005
12/1/2011	8:21:57	0.004
12/1/2011	8:21:58	0.006
12/1/2011	8:21:59	0.009
12/1/2011	8:22:00	0.005
12/1/2011	8:22:01	0.003
12/1/2011	8:22:02	0.006
12/1/2011	8:22:03	0.006
12/1/2011	8:22:04	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:22:05	0.008
12/1/2011	8:22:06	0.007
12/1/2011	8:22:07	0.006
12/1/2011	8:22:08	0.006
12/1/2011	8:22:09	0.008
12/1/2011	8:22:10	0.006
12/1/2011	8:22:11	0.006
12/1/2011	8:22:12	0.005
12/1/2011	8:22:13	0.009
12/1/2011	8:22:14	0.006
12/1/2011	8:22:15	0.007
12/1/2011	8:22:16	0.005
12/1/2011	8:22:17	0.006
12/1/2011	8:22:18	0.005
12/1/2011	8:22:19	0.011
12/1/2011	8:22:20	0.007
12/1/2011	8:22:21	0.007
12/1/2011	8:22:22	0.004
12/1/2011	8:22:23	0.01
12/1/2011	8:22:24	0.009
12/1/2011	8:22:25	0.007
12/1/2011	8:22:26	0.006
12/1/2011	8:22:27	0.006
12/1/2011	8:22:28	0.006
12/1/2011	8:22:29	0.006
12/1/2011	8:22:30	0.008
12/1/2011	8:22:31	0.006
12/1/2011	8:22:32	0.029
12/1/2011	8:22:33	0.006
12/1/2011	8:22:34	0.008
12/1/2011	8:22:35	0.004
12/1/2011	8:22:36	0.005
12/1/2011	8:22:37	0.008
12/1/2011	8:22:38	0.006
12/1/2011	8:22:39	0.005
12/1/2011	8:22:40	0.007
12/1/2011	8:22:41	0.006
12/1/2011	8:22:42	0.007
12/1/2011	8:22:43	0.005
12/1/2011	8:22:44	0.006
12/1/2011	8:22:45	0.006
12/1/2011	8:22:46	0.006
12/1/2011	8:22:47	0.006
12/1/2011	8:22:48	0.009
12/1/2011	8:22:49	0.005
12/1/2011	8:22:50	0.005
12/1/2011	8:22:51	0.006
12/1/2011	8:22:52	0.005
12/1/2011	8:22:53	0.005
12/1/2011	8:22:54	0.006
12/1/2011	8:22:55	0.009
12/1/2011	8:22:56	0.006
12/1/2011	8:22:57	0.009
12/1/2011	8:22:58	0.004
12/1/2011	8:22:59	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:23:00	0.005
12/1/2011	8:23:01	0.016
12/1/2011	8:23:02	0.012
12/1/2011	8:23:03	0.012
12/1/2011	8:23:04	0.117
12/1/2011	8:23:05	0.336
12/1/2011	8:23:06	0.101
12/1/2011	8:23:07	0.036
12/1/2011	8:23:08	0.07
12/1/2011	8:23:09	0.205
12/1/2011	8:23:10	0.061
12/1/2011	8:23:11	0.099
12/1/2011	8:23:12	0.088
12/1/2011	8:23:13	0.046
12/1/2011	8:23:14	0.04
12/1/2011	8:23:15	0.086
12/1/2011	8:23:16	0.174
12/1/2011	8:23:17	0.11
12/1/2011	8:23:18	0.037
12/1/2011	8:23:19	0.038
12/1/2011	8:23:20	0.045
12/1/2011	8:23:21	0.039
12/1/2011	8:23:22	0.034
12/1/2011	8:23:23	0.164
12/1/2011	8:23:24	0.104
12/1/2011	8:23:25	0.049
12/1/2011	8:23:26	0.041
12/1/2011	8:23:27	0.034
12/1/2011	8:23:28	0.088
12/1/2011	8:23:29	0.019
12/1/2011	8:23:30	0.032
12/1/2011	8:23:31	0.017
12/1/2011	8:23:32	0.011
12/1/2011	8:23:33	0.011
12/1/2011	8:23:34	0.024
12/1/2011	8:23:35	0.013
12/1/2011	8:23:36	0.027
12/1/2011	8:23:37	0.037
12/1/2011	8:23:38	0.035
12/1/2011	8:23:39	0.012
12/1/2011	8:23:40	0.028
12/1/2011	8:23:41	0.028
12/1/2011	8:23:42	0.027
12/1/2011	8:23:43	0.015
12/1/2011	8:23:44	0.028
12/1/2011	8:23:45	0.032
12/1/2011	8:23:46	0.016
12/1/2011	8:23:47	0.018
12/1/2011	8:23:48	0.016
12/1/2011	8:23:49	0.008
12/1/2011	8:23:50	0.01
12/1/2011	8:23:51	0.015
12/1/2011	8:23:52	0.026
12/1/2011	8:23:53	0.033
12/1/2011	8:23:54	0.024

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:23:55	0.078
12/1/2011	8:23:56	0.015
12/1/2011	8:23:57	0.013
12/1/2011	8:23:58	0.016
12/1/2011	8:23:59	0.035
12/1/2011	8:24:00	0.016
12/1/2011	8:24:01	0.015
12/1/2011	8:24:02	0.01
12/1/2011	8:24:03	0.024
12/1/2011	8:24:04	0.014
12/1/2011	8:24:05	0.069
12/1/2011	8:24:06	0.016
12/1/2011	8:24:07	0.051
12/1/2011	8:24:08	0.015
12/1/2011	8:24:09	0.022
12/1/2011	8:24:10	0.02
12/1/2011	8:24:11	0.009
12/1/2011	8:24:12	0.051
12/1/2011	8:24:13	0.024
12/1/2011	8:24:14	0.026
12/1/2011	8:24:15	0.129
12/1/2011	8:24:16	0.027
12/1/2011	8:24:17	0.014
12/1/2011	8:24:18	0.01
12/1/2011	8:24:19	0.012
12/1/2011	8:24:20	0.014
12/1/2011	8:24:21	0.052
12/1/2011	8:24:22	0.019
12/1/2011	8:24:23	0.011
12/1/2011	8:24:24	0.028
12/1/2011	8:24:25	0.032
12/1/2011	8:24:26	0.016
12/1/2011	8:24:27	0.026
12/1/2011	8:24:28	0.014
12/1/2011	8:24:29	0.019
12/1/2011	8:24:30	0.014
12/1/2011	8:24:31	0.022
12/1/2011	8:24:32	0.008
12/1/2011	8:24:33	0.008
12/1/2011	8:24:34	0.006
12/1/2011	8:24:35	0.007
12/1/2011	8:24:36	0.007
12/1/2011	8:24:37	0.006
12/1/2011	8:24:38	0.01
12/1/2011	8:24:39	0.009
12/1/2011	8:24:40	0.007
12/1/2011	8:24:41	0.01
12/1/2011	8:24:42	0.006
12/1/2011	8:24:43	0.005
12/1/2011	8:24:44	0.005
12/1/2011	8:24:45	0.006
12/1/2011	8:24:46	0.005
12/1/2011	8:24:47	0.016
12/1/2011	8:24:48	0.005
12/1/2011	8:24:49	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:24:50	0.01
12/1/2011	8:24:51	0.005
12/1/2011	8:24:52	0.013
12/1/2011	8:24:53	0.014
12/1/2011	8:24:54	0.005
12/1/2011	8:24:55	0.005
12/1/2011	8:24:56	0.005
12/1/2011	8:24:57	0.003
12/1/2011	8:24:58	0.008
12/1/2011	8:24:59	0.006
12/1/2011	8:25:00	0.008
12/1/2011	8:25:01	0.006
12/1/2011	8:25:02	0.006
12/1/2011	8:25:03	0.005
12/1/2011	8:25:04	0.006
12/1/2011	8:25:05	0.008
12/1/2011	8:25:06	0.006
12/1/2011	8:25:07	0.005
12/1/2011	8:25:08	0.006
12/1/2011	8:25:09	0.005
12/1/2011	8:25:10	0.006
12/1/2011	8:25:11	0.006
12/1/2011	8:25:12	0.005
12/1/2011	8:25:13	0.006
12/1/2011	8:25:14	0.008
12/1/2011	8:25:15	0.007
12/1/2011	8:25:16	0.007
12/1/2011	8:25:17	0.005
12/1/2011	8:25:18	0.006
12/1/2011	8:25:19	0.006
12/1/2011	8:25:20	0.006
12/1/2011	8:25:21	0.006
12/1/2011	8:25:22	0.007
12/1/2011	8:25:23	0.005
12/1/2011	8:25:24	0.005
12/1/2011	8:25:25	0.005
12/1/2011	8:25:26	0.005
12/1/2011	8:25:27	0.006
12/1/2011	8:25:28	0.032
12/1/2011	8:25:29	0.004
12/1/2011	8:25:30	0.007
12/1/2011	8:25:31	0.012
12/1/2011	8:25:32	0.008
12/1/2011	8:25:33	0.008
12/1/2011	8:25:34	0.01
12/1/2011	8:25:35	0.009
12/1/2011	8:25:36	0.006
12/1/2011	8:25:37	0.007
12/1/2011	8:25:38	0.007
12/1/2011	8:25:39	0.007
12/1/2011	8:25:40	0.005
12/1/2011	8:25:41	0.013
12/1/2011	8:25:42	0.006
12/1/2011	8:25:43	0.006
12/1/2011	8:25:44	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:25:45	0.005
12/1/2011	8:25:46	0.007
12/1/2011	8:25:47	0.004
12/1/2011	8:25:48	0.016
12/1/2011	8:25:49	0.007
12/1/2011	8:25:50	0.005
12/1/2011	8:25:51	0.006
12/1/2011	8:25:52	0.006
12/1/2011	8:25:53	0.009
12/1/2011	8:25:54	0.006
12/1/2011	8:25:55	0.005
12/1/2011	8:25:56	0.005
12/1/2011	8:25:57	0.004
12/1/2011	8:25:58	0.006
12/1/2011	8:25:59	0.005
12/1/2011	8:26:00	0.006
12/1/2011	8:26:01	0.007
12/1/2011	8:26:02	0.01
12/1/2011	8:26:03	0.013
12/1/2011	8:26:04	0.01
12/1/2011	8:26:05	0.006
12/1/2011	8:26:06	0.006
12/1/2011	8:26:07	0.009
12/1/2011	8:26:08	0.004
12/1/2011	8:26:09	0.009
12/1/2011	8:26:10	0.006
12/1/2011	8:26:11	0.011
12/1/2011	8:26:12	0.007
12/1/2011	8:26:13	0.01
12/1/2011	8:26:14	0.01
12/1/2011	8:26:15	0.01
12/1/2011	8:26:16	0.009
12/1/2011	8:26:17	0.006
12/1/2011	8:26:18	0.006
12/1/2011	8:26:19	0.052
12/1/2011	8:26:20	0.007
12/1/2011	8:26:21	0.007
12/1/2011	8:26:22	0.006
12/1/2011	8:26:23	0.007
12/1/2011	8:26:24	0.009
12/1/2011	8:26:25	0.007
12/1/2011	8:26:26	0.007
12/1/2011	8:26:27	0.006
12/1/2011	8:26:28	0.006
12/1/2011	8:26:29	0.008
12/1/2011	8:26:30	0.006
12/1/2011	8:26:31	0.006
12/1/2011	8:26:32	0.004
12/1/2011	8:26:33	0.005
12/1/2011	8:26:34	0.007
12/1/2011	8:26:35	0.007
12/1/2011	8:26:36	0.006
12/1/2011	8:26:37	0.006
12/1/2011	8:26:38	0.006
12/1/2011	8:26:39	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:26:40	0.005
12/1/2011	8:26:41	0.016
12/1/2011	8:26:42	0.006
12/1/2011	8:26:43	0.008
12/1/2011	8:26:44	0.007
12/1/2011	8:26:45	0.014
12/1/2011	8:26:46	0.012
12/1/2011	8:26:47	0.004
12/1/2011	8:26:48	0.006
12/1/2011	8:26:49	0.006
12/1/2011	8:26:50	0.007
12/1/2011	8:26:51	0.006
12/1/2011	8:26:52	0.005
12/1/2011	8:26:53	0.006
12/1/2011	8:26:54	0.006
12/1/2011	8:26:55	0.006
12/1/2011	8:26:56	0.005
12/1/2011	8:26:57	0.005
12/1/2011	8:26:58	0.007
12/1/2011	8:26:59	0.006
12/1/2011	8:27:00	0.007
12/1/2011	8:27:01	0.005
12/1/2011	8:27:02	0.006
12/1/2011	8:27:03	0.007
12/1/2011	8:27:04	0.004
12/1/2011	8:27:05	0.005
12/1/2011	8:27:06	0.005
12/1/2011	8:27:07	0.006
12/1/2011	8:27:08	0.006
12/1/2011	8:27:09	0.007
12/1/2011	8:27:10	0.006
12/1/2011	8:27:11	0.005
12/1/2011	8:27:12	0.005
12/1/2011	8:27:13	0.007
12/1/2011	8:27:14	0.006
12/1/2011	8:27:15	0.006
12/1/2011	8:27:16	0.007
12/1/2011	8:27:17	0.011
12/1/2011	8:27:18	0.007
12/1/2011	8:27:19	0.012
12/1/2011	8:27:20	0.008
12/1/2011	8:27:21	0.005
12/1/2011	8:27:22	0.009
12/1/2011	8:27:23	0.01
12/1/2011	8:27:24	0.009
12/1/2011	8:27:25	0.009
12/1/2011	8:27:26	0.01
12/1/2011	8:27:27	0.01
12/1/2011	8:27:28	0.014
12/1/2011	8:27:29	0.012
12/1/2011	8:27:30	0.013
12/1/2011	8:27:31	0.01
12/1/2011	8:27:32	0.006
12/1/2011	8:27:33	0.005
12/1/2011	8:27:34	0.01

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:27:35	0.007
12/1/2011	8:27:36	0.005
12/1/2011	8:27:37	0.007
12/1/2011	8:27:38	0.005
12/1/2011	8:27:39	0.005
12/1/2011	8:27:40	0.005
12/1/2011	8:27:41	0.005
12/1/2011	8:27:42	0.006
12/1/2011	8:27:43	0.005
12/1/2011	8:27:44	0.006
12/1/2011	8:27:45	0.009
12/1/2011	8:27:46	0.009
12/1/2011	8:27:47	0.024
12/1/2011	8:27:48	0.006
12/1/2011	8:27:49	0.007
12/1/2011	8:27:50	0.005
12/1/2011	8:27:51	0.008
12/1/2011	8:27:52	0.008
12/1/2011	8:27:53	0.006
12/1/2011	8:27:54	0.007
12/1/2011	8:27:55	0.008
12/1/2011	8:27:56	0.008
12/1/2011	8:27:57	0.006
12/1/2011	8:27:58	0.01
12/1/2011	8:27:59	0.006
12/1/2011	8:28:00	0.007
12/1/2011	8:28:01	0.005
12/1/2011	8:28:02	0.006
12/1/2011	8:28:03	0.005
12/1/2011	8:28:04	0.009
12/1/2011	8:28:05	0.009
12/1/2011	8:28:06	0.01
12/1/2011	8:28:07	0.009
12/1/2011	8:28:08	0.017
12/1/2011	8:28:09	0.016
12/1/2011	8:28:10	0.013
12/1/2011	8:28:11	0.016
12/1/2011	8:28:12	0.01
12/1/2011	8:28:13	0.009
12/1/2011	8:28:14	0.005
12/1/2011	8:28:15	0.027
12/1/2011	8:28:16	0.01
12/1/2011	8:28:17	0.024
12/1/2011	8:28:18	0.036
12/1/2011	8:28:19	0.069
12/1/2011	8:28:20	0.044
12/1/2011	8:28:21	0.052
12/1/2011	8:28:22	0.025
12/1/2011	8:28:23	0.018
12/1/2011	8:28:24	0.014
12/1/2011	8:28:25	0.004
12/1/2011	8:28:26	0.015
12/1/2011	8:28:27	0.021
12/1/2011	8:28:28	0.009
12/1/2011	8:28:29	0.012



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:28:30	0.018
12/1/2011	8:28:31	0.013
12/1/2011	8:28:32	0.006
12/1/2011	8:28:33	0.007
12/1/2011	8:28:34	0.009
12/1/2011	8:28:35	0.011
12/1/2011	8:28:36	0.01
12/1/2011	8:28:37	0.008
12/1/2011	8:28:38	0.02
12/1/2011	8:28:39	0.012
12/1/2011	8:28:40	0.015
12/1/2011	8:28:41	0.01
12/1/2011	8:28:42	0.009
12/1/2011	8:28:43	0.014
12/1/2011	8:28:44	0.009
12/1/2011	8:28:45	0.011
12/1/2011	8:28:46	0.018
12/1/2011	8:28:47	0.009
12/1/2011	8:28:48	0.019
12/1/2011	8:28:49	0.029
12/1/2011	8:28:50	0.021
12/1/2011	8:28:51	0.03
12/1/2011	8:28:52	0.022
12/1/2011	8:28:53	0.006
12/1/2011	8:28:54	0.008
12/1/2011	8:28:55	0.009
12/1/2011	8:28:56	0.012
12/1/2011	8:28:57	0.011
12/1/2011	8:28:58	0.012
12/1/2011	8:28:59	0.01
12/1/2011	8:29:00	0.008
12/1/2011	8:29:01	0.005
12/1/2011	8:29:02	0.008
12/1/2011	8:29:03	0.014
12/1/2011	8:29:04	0.007
12/1/2011	8:29:05	0.01
12/1/2011	8:29:06	0.008
12/1/2011	8:29:07	0.009
12/1/2011	8:29:08	0.007
12/1/2011	8:29:09	0.004
12/1/2011	8:29:10	0.005
12/1/2011	8:29:11	0.004
12/1/2011	8:29:12	0.004
12/1/2011	8:29:13	0.006
12/1/2011	8:29:14	0.007
12/1/2011	8:29:15	0.005
12/1/2011	8:29:16	0.006
12/1/2011	8:29:17	0.005
12/1/2011	8:29:18	0.005
12/1/2011	8:29:19	0.009
12/1/2011	8:29:20	0.005
12/1/2011	8:29:21	0.006
12/1/2011	8:29:22	0.007
12/1/2011	8:29:23	0.005
12/1/2011	8:29:24	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:29:25	0.004
12/1/2011	8:29:26	0.004
12/1/2011	8:29:27	0.005
12/1/2011	8:29:28	0.004
12/1/2011	8:29:29	0.005
12/1/2011	8:29:30	0.005
12/1/2011	8:29:31	0.007
12/1/2011	8:29:32	0.01
12/1/2011	8:29:33	0.005
12/1/2011	8:29:34	0.009
12/1/2011	8:29:35	0.004
12/1/2011	8:29:36	0.005
12/1/2011	8:29:37	0.005
12/1/2011	8:29:38	0.005
12/1/2011	8:29:39	0.011
12/1/2011	8:29:40	0.006
12/1/2011	8:29:41	0.007
12/1/2011	8:29:42	0.006
12/1/2011	8:29:43	0.009
12/1/2011	8:29:44	0.006
12/1/2011	8:29:45	0.005
12/1/2011	8:29:46	0.005
12/1/2011	8:29:47	0.007
12/1/2011	8:29:48	0.009
12/1/2011	8:29:49	0.006
12/1/2011	8:29:50	0.006
12/1/2011	8:29:51	0.009
12/1/2011	8:29:52	0.003
12/1/2011	8:29:53	0.005
12/1/2011	8:29:54	0.005
12/1/2011	8:29:55	0.003
12/1/2011	8:29:56	0.007
12/1/2011	8:29:57	0.006
12/1/2011	8:29:58	0.006
12/1/2011	8:29:59	0.005
12/1/2011	8:30:00	0.005
12/1/2011	8:30:01	0.004
12/1/2011	8:30:02	0.005
12/1/2011	8:30:03	0.009
12/1/2011	8:30:04	0.004
12/1/2011	8:30:05	0.003
12/1/2011	8:30:06	0.003
12/1/2011	8:30:07	0.004
12/1/2011	8:30:08	0.004
12/1/2011	8:30:09	0.004
12/1/2011	8:30:10	0.011
12/1/2011	8:30:11	0.006
12/1/2011	8:30:12	0.005
12/1/2011	8:30:13	0.01
12/1/2011	8:30:14	0.006
12/1/2011	8:30:15	0.005
12/1/2011	8:30:16	0.011
12/1/2011	8:30:17	0.025
12/1/2011	8:30:18	0.006
12/1/2011	8:30:19	0.008

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:30:20	0.005
12/1/2011	8:30:21	0.004
12/1/2011	8:30:22	0.007
12/1/2011	8:30:23	0.004
12/1/2011	8:30:24	0.004
12/1/2011	8:30:25	0.006
12/1/2011	8:30:26	0.004
12/1/2011	8:30:27	0.009
12/1/2011	8:30:28	0.005
12/1/2011	8:30:29	0.004
12/1/2011	8:30:30	0.004
12/1/2011	8:30:31	0.005
12/1/2011	8:30:32	0.004
12/1/2011	8:30:33	0.005
12/1/2011	8:30:34	0.005
12/1/2011	8:30:35	0.004
12/1/2011	8:30:36	0.006
12/1/2011	8:30:37	0.003
12/1/2011	8:30:38	0.02
12/1/2011	8:30:39	0.005
12/1/2011	8:30:40	0.004
12/1/2011	8:30:41	0.01
12/1/2011	8:30:42	0.01
12/1/2011	8:30:43	0.005
12/1/2011	8:30:44	0.006
12/1/2011	8:30:45	0.005
12/1/2011	8:30:46	0.005
12/1/2011	8:30:47	0.007
12/1/2011	8:30:48	0.009
12/1/2011	8:30:49	0.005
12/1/2011	8:30:50	0.006
12/1/2011	8:30:51	0.006
12/1/2011	8:30:52	0.006
12/1/2011	8:30:53	0.004
12/1/2011	8:30:54	0.004
12/1/2011	8:30:55	0.007
12/1/2011	8:30:56	0.006
12/1/2011	8:30:57	0.005
12/1/2011	8:30:58	0.004
12/1/2011	8:30:59	0.006
12/1/2011	8:31:00	0.005
12/1/2011	8:31:01	0.005
12/1/2011	8:31:02	0.006
12/1/2011	8:31:03	0.006
12/1/2011	8:31:04	0.003
12/1/2011	8:31:05	0.003
12/1/2011	8:31:06	0.003
12/1/2011	8:31:07	0.005
12/1/2011	8:31:08	0.005
12/1/2011	8:31:09	0.005
12/1/2011	8:31:10	0.006
12/1/2011	8:31:11	0.003
12/1/2011	8:31:12	0.003
12/1/2011	8:31:13	0.004
12/1/2011	8:31:14	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:31:15	0.005
12/1/2011	8:31:16	0.003
12/1/2011	8:31:17	0.007
12/1/2011	8:31:18	0.116
12/1/2011	8:31:19	0.006
12/1/2011	8:31:20	0.003
12/1/2011	8:31:21	0.006
12/1/2011	8:31:22	0.004
12/1/2011	8:31:23	0.009
12/1/2011	8:31:24	0.004
12/1/2011	8:31:25	0.005
12/1/2011	8:31:26	0.005
12/1/2011	8:31:27	0.006
12/1/2011	8:31:28	0.005
12/1/2011	8:31:29	0.004
12/1/2011	8:31:30	0.005
12/1/2011	8:31:31	0.005
12/1/2011	8:31:32	0.006
12/1/2011	8:31:33	0.005
12/1/2011	8:31:34	0.005
12/1/2011	8:31:35	0.017
12/1/2011	8:31:36	0.005
12/1/2011	8:31:37	0.005
12/1/2011	8:31:38	0.01
12/1/2011	8:31:39	0.007
12/1/2011	8:31:40	0.006
12/1/2011	8:31:41	0.006
12/1/2011	8:31:42	0.004
12/1/2011	8:31:43	0.006
12/1/2011	8:31:44	0.007
12/1/2011	8:31:45	0.005
12/1/2011	8:31:46	0.004
12/1/2011	8:31:47	0.006
12/1/2011	8:31:48	0.003
12/1/2011	8:31:49	0.005
12/1/2011	8:31:50	0.004
12/1/2011	8:31:51	0.006
12/1/2011	8:31:52	0.005
12/1/2011	8:31:53	0.004
12/1/2011	8:31:54	0.003
12/1/2011	8:31:55	0.004
12/1/2011	8:31:56	0.005
12/1/2011	8:31:57	0.004
12/1/2011	8:31:58	0.005
12/1/2011	8:31:59	0.005
12/1/2011	8:32:00	0.005
12/1/2011	8:32:01	0.008
12/1/2011	8:32:02	0.005
12/1/2011	8:32:03	0.007
12/1/2011	8:32:04	0.005
12/1/2011	8:32:05	0.006
12/1/2011	8:32:06	0.004
12/1/2011	8:32:07	0.005
12/1/2011	8:32:08	0.004
12/1/2011	8:32:09	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:32:10	0.014
12/1/2011	8:32:11	0.005
12/1/2011	8:32:12	0.013
12/1/2011	8:32:13	0.007
12/1/2011	8:32:14	0.005
12/1/2011	8:32:15	0.004
12/1/2011	8:32:16	0.006
12/1/2011	8:32:17	0.004
12/1/2011	8:32:18	0.005
12/1/2011	8:32:19	0.008
12/1/2011	8:32:20	0.006
12/1/2011	8:32:21	0.004
12/1/2011	8:32:22	0.029
12/1/2011	8:32:23	0.004
12/1/2011	8:32:24	0.004
12/1/2011	8:32:25	0.004
12/1/2011	8:32:26	0.004
12/1/2011	8:32:27	0.006
12/1/2011	8:32:28	0.005
12/1/2011	8:32:29	0.004
12/1/2011	8:32:30	0.006
12/1/2011	8:32:31	0.004
12/1/2011	8:32:32	0.029
12/1/2011	8:32:33	0.005
12/1/2011	8:32:34	0.005
12/1/2011	8:32:35	0.004
12/1/2011	8:32:36	0.005
12/1/2011	8:32:37	0.005
12/1/2011	8:32:38	0.013
12/1/2011	8:32:39	0.005
12/1/2011	8:32:40	0.006
12/1/2011	8:32:41	0.005
12/1/2011	8:32:42	0.004
12/1/2011	8:32:43	0.005
12/1/2011	8:32:44	0.005
12/1/2011	8:32:45	0.004
12/1/2011	8:32:46	0.004
12/1/2011	8:32:47	0.005
12/1/2011	8:32:48	0.004
12/1/2011	8:32:49	0.004
12/1/2011	8:32:50	0.004
12/1/2011	8:32:51	0.005
12/1/2011	8:32:52	0.003
12/1/2011	8:32:53	0.005
12/1/2011	8:32:54	0.007
12/1/2011	8:32:55	0.005
12/1/2011	8:32:56	0.005
12/1/2011	8:32:57	0.006
12/1/2011	8:32:58	0.004
12/1/2011	8:32:59	0.015
12/1/2011	8:33:00	0.005
12/1/2011	8:33:01	0.018
12/1/2011	8:33:02	0.009
12/1/2011	8:33:03	0.003
12/1/2011	8:33:04	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:33:05	0.012
12/1/2011	8:33:06	0.005
12/1/2011	8:33:07	0.004
12/1/2011	8:33:08	0.004
12/1/2011	8:33:09	0.006
12/1/2011	8:33:10	0.007
12/1/2011	8:33:11	0.006
12/1/2011	8:33:12	0.004
12/1/2011	8:33:13	0.004
12/1/2011	8:33:14	0.009
12/1/2011	8:33:15	0.005
12/1/2011	8:33:16	0.006
12/1/2011	8:33:17	0.005
12/1/2011	8:33:18	0.009
12/1/2011	8:33:19	0.015
12/1/2011	8:33:20	0.005
12/1/2011	8:33:21	0.003
12/1/2011	8:33:22	0.003
12/1/2011	8:33:23	0.004
12/1/2011	8:33:24	0.005
12/1/2011	8:33:25	0.004
12/1/2011	8:33:26	0.002
12/1/2011	8:33:27	0.019
12/1/2011	8:33:28	0.002
12/1/2011	8:33:29	0.007
12/1/2011	8:33:30	0.004
12/1/2011	8:33:31	0.004
12/1/2011	8:33:32	0.005
12/1/2011	8:33:33	0.006
12/1/2011	8:33:34	0.005
12/1/2011	8:33:35	0.004
12/1/2011	8:33:36	0.005
12/1/2011	8:33:37	0.008
12/1/2011	8:33:38	0.004
12/1/2011	8:33:39	0.005
12/1/2011	8:33:40	0.007
12/1/2011	8:33:41	0.006
12/1/2011	8:33:42	0.005
12/1/2011	8:33:43	0.003
12/1/2011	8:33:44	0.014
12/1/2011	8:33:45	0.001
12/1/2011	8:33:46	0.004
12/1/2011	8:33:47	0.003
12/1/2011	8:33:48	0.003
12/1/2011	8:33:49	0.008
12/1/2011	8:33:50	0.004
12/1/2011	8:33:51	0.003
12/1/2011	8:33:52	0.004
12/1/2011	8:33:53	0.001
12/1/2011	8:33:54	0.002
12/1/2011	8:33:55	0.005
12/1/2011	8:33:56	0.004
12/1/2011	8:33:57	0.005
12/1/2011	8:33:58	0.005
12/1/2011	8:33:59	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:34:00	0.004
12/1/2011	8:34:01	0.002
12/1/2011	8:34:02	0.003
12/1/2011	8:34:03	0.003
12/1/2011	8:34:04	0.003
12/1/2011	8:34:05	0.003
12/1/2011	8:34:06	0.003
12/1/2011	8:34:07	0.004
12/1/2011	8:34:08	0.003
12/1/2011	8:34:09	0.002
12/1/2011	8:34:10	0.004
12/1/2011	8:34:11	0.007
12/1/2011	8:34:12	0.004
12/1/2011	8:34:13	0.003
12/1/2011	8:34:14	0.004
12/1/2011	8:34:15	0.004
12/1/2011	8:34:16	0.004
12/1/2011	8:34:17	0.005
12/1/2011	8:34:18	0.004
12/1/2011	8:34:19	0.003
12/1/2011	8:34:20	0.004
12/1/2011	8:34:21	0.004
12/1/2011	8:34:22	0.003
12/1/2011	8:34:23	0.015
12/1/2011	8:34:24	0.004
12/1/2011	8:34:25	0.004
12/1/2011	8:34:26	0.003
12/1/2011	8:34:27	0.005
12/1/2011	8:34:28	0.003
12/1/2011	8:34:29	0.004
12/1/2011	8:34:30	0.003
12/1/2011	8:34:31	0.004
12/1/2011	8:34:32	0.003
12/1/2011	8:34:33	0.004
12/1/2011	8:34:34	0.021
12/1/2011	8:34:35	0.003
12/1/2011	8:34:36	0.005
12/1/2011	8:34:37	0.003
12/1/2011	8:34:38	0.003
12/1/2011	8:34:39	0.005
12/1/2011	8:34:40	0.002
12/1/2011	8:34:41	0.003
12/1/2011	8:34:42	0.004
12/1/2011	8:34:43	0.002
12/1/2011	8:34:44	0.003
12/1/2011	8:34:45	0.004
12/1/2011	8:34:46	0.005
12/1/2011	8:34:47	0.003
12/1/2011	8:34:48	0.003
12/1/2011	8:34:49	0.002
12/1/2011	8:34:50	0.002
12/1/2011	8:34:51	0.002
12/1/2011	8:34:52	0.004
12/1/2011	8:34:53	0.005
12/1/2011	8:34:54	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:34:55	0.004
12/1/2011	8:34:56	0.005
12/1/2011	8:34:57	0.002
12/1/2011	8:34:58	0.004
12/1/2011	8:34:59	0.007
12/1/2011	8:35:00	0.003
12/1/2011	8:35:01	0.003
12/1/2011	8:35:02	0.003
12/1/2011	8:35:03	0.003
12/1/2011	8:35:04	0.003
12/1/2011	8:35:05	0.003
12/1/2011	8:35:06	0.003
12/1/2011	8:35:07	0.008
12/1/2011	8:35:08	0.003
12/1/2011	8:35:09	0.003
12/1/2011	8:35:10	0.011
12/1/2011	8:35:11	0.003
12/1/2011	8:35:12	0.004
12/1/2011	8:35:13	0.004
12/1/2011	8:35:14	0.004
12/1/2011	8:35:15	0.004
12/1/2011	8:35:16	0.005
12/1/2011	8:35:17	0.004
12/1/2011	8:35:18	0.007
12/1/2011	8:35:19	0.006
12/1/2011	8:35:20	0.006
12/1/2011	8:35:21	0.006
12/1/2011	8:35:22	0.004
12/1/2011	8:35:23	0.003
12/1/2011	8:35:24	0.004
12/1/2011	8:35:25	0.004
12/1/2011	8:35:26	0.002
12/1/2011	8:35:27	0.005
12/1/2011	8:35:28	0.003
12/1/2011	8:35:29	0.004
12/1/2011	8:35:30	0.005
12/1/2011	8:35:31	0.005
12/1/2011	8:35:32	0.012
12/1/2011	8:35:33	0.003
12/1/2011	8:35:34	0.003
12/1/2011	8:35:35	0.006
12/1/2011	8:35:36	0.006
12/1/2011	8:35:37	0.003
12/1/2011	8:35:38	0.004
12/1/2011	8:35:39	0.004
12/1/2011	8:35:40	0.003
12/1/2011	8:35:41	0.003
12/1/2011	8:35:42	0.005
12/1/2011	8:35:43	0.003
12/1/2011	8:35:44	0.003
12/1/2011	8:35:45	0.003
12/1/2011	8:35:46	0.005
12/1/2011	8:35:47	0.002
12/1/2011	8:35:48	0.002
12/1/2011	8:35:49	0.002



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:35:50	0.004
12/1/2011	8:35:51	0.004
12/1/2011	8:35:52	0.006
12/1/2011	8:35:53	0.003
12/1/2011	8:35:54	0.004
12/1/2011	8:35:55	0.004
12/1/2011	8:35:56	0.003
12/1/2011	8:35:57	0.005
12/1/2011	8:35:58	0.003
12/1/2011	8:35:59	0.004
12/1/2011	8:36:00	0.003
12/1/2011	8:36:01	0.03
12/1/2011	8:36:02	0.004
12/1/2011	8:36:03	0.004
12/1/2011	8:36:04	0.007
12/1/2011	8:36:05	0.004
12/1/2011	8:36:06	0.004
12/1/2011	8:36:07	0.006
12/1/2011	8:36:08	0.004
12/1/2011	8:36:09	0.004
12/1/2011	8:36:10	0.006
12/1/2011	8:36:11	0.005
12/1/2011	8:36:12	0.005
12/1/2011	8:36:13	0.004
12/1/2011	8:36:14	0.009
12/1/2011	8:36:15	0.003
12/1/2011	8:36:16	0.005
12/1/2011	8:36:17	0.006
12/1/2011	8:36:18	0.159
12/1/2011	8:36:19	0.005
12/1/2011	8:36:20	0.016
12/1/2011	8:36:21	0.006
12/1/2011	8:36:22	0.005
12/1/2011	8:36:23	0.003
12/1/2011	8:36:24	0.005
12/1/2011	8:36:25	0.005
12/1/2011	8:36:26	0.004
12/1/2011	8:36:27	0.005
12/1/2011	8:36:28	0.005
12/1/2011	8:36:29	0.003
12/1/2011	8:36:30	0.005
12/1/2011	8:36:31	0.005
12/1/2011	8:36:32	0.004
12/1/2011	8:36:33	0.005
12/1/2011	8:36:34	0.005
12/1/2011	8:36:35	0.005
12/1/2011	8:36:36	0.005
12/1/2011	8:36:37	0.004
12/1/2011	8:36:38	0.006
12/1/2011	8:36:39	0.005
12/1/2011	8:36:40	0.006
12/1/2011	8:36:41	0.007
12/1/2011	8:36:42	0.009
12/1/2011	8:36:43	0.004
12/1/2011	8:36:44	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:36:45	0.006
12/1/2011	8:36:46	0.004
12/1/2011	8:36:47	0.007
12/1/2011	8:36:48	0.006
12/1/2011	8:36:49	0.005
12/1/2011	8:36:50	0.005
12/1/2011	8:36:51	0.004
12/1/2011	8:36:52	0.004
12/1/2011	8:36:53	0.009
12/1/2011	8:36:54	0.004
12/1/2011	8:36:55	0.003
12/1/2011	8:36:56	0.003
12/1/2011	8:36:57	0.005
12/1/2011	8:36:58	0.004
12/1/2011	8:36:59	0.011
12/1/2011	8:37:00	0.005
12/1/2011	8:37:01	0.004
12/1/2011	8:37:02	0.005
12/1/2011	8:37:03	0.004
12/1/2011	8:37:04	0.004
12/1/2011	8:37:05	0.004
12/1/2011	8:37:06	0.005
12/1/2011	8:37:07	0.003
12/1/2011	8:37:08	0.004
12/1/2011	8:37:09	0.004
12/1/2011	8:37:10	0.003
12/1/2011	8:37:11	0.008
12/1/2011	8:37:12	0.006
12/1/2011	8:37:13	0.006
12/1/2011	8:37:14	0.004
12/1/2011	8:37:15	0.004
12/1/2011	8:37:16	0.006
12/1/2011	8:37:17	0.004
12/1/2011	8:37:18	0.004
12/1/2011	8:37:19	0.003
12/1/2011	8:37:20	0.004
12/1/2011	8:37:21	0.005
12/1/2011	8:37:22	0.006
12/1/2011	8:37:23	0.004
12/1/2011	8:37:24	0.004
12/1/2011	8:37:25	0.005
12/1/2011	8:37:26	0.005
12/1/2011	8:37:27	0.005
12/1/2011	8:37:28	0.005
12/1/2011	8:37:29	0.005
12/1/2011	8:37:30	0.005
12/1/2011	8:37:31	0.01
12/1/2011	8:37:32	0.007
12/1/2011	8:37:33	0.005
12/1/2011	8:37:34	0.005
12/1/2011	8:37:35	0.004
12/1/2011	8:37:36	0.006
12/1/2011	8:37:37	0.015
12/1/2011	8:37:38	0.006
12/1/2011	8:37:39	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:37:40	0.006
12/1/2011	8:37:41	0.004
12/1/2011	8:37:42	0.01
12/1/2011	8:37:43	0.004
12/1/2011	8:37:44	0.004
12/1/2011	8:37:45	0.004
12/1/2011	8:37:46	0.003
12/1/2011	8:37:47	0.003
12/1/2011	8:37:48	0.006
12/1/2011	8:37:49	0.004
12/1/2011	8:37:50	0.005
12/1/2011	8:37:51	0.006
12/1/2011	8:37:52	0.008
12/1/2011	8:37:53	0.004
12/1/2011	8:37:54	0.004
12/1/2011	8:37:55	0.01
12/1/2011	8:37:56	0.005
12/1/2011	8:37:57	0.005
12/1/2011	8:37:58	0.017
12/1/2011	8:37:59	0.004
12/1/2011	8:38:00	0.004
12/1/2011	8:38:01	0.006
12/1/2011	8:38:02	0.006
12/1/2011	8:38:03	0.009
12/1/2011	8:38:04	0.004
12/1/2011	8:38:05	0.006
12/1/2011	8:38:06	0.004
12/1/2011	8:38:07	0.004
12/1/2011	8:38:08	0.005
12/1/2011	8:38:09	0.007
12/1/2011	8:38:10	0.006
12/1/2011	8:38:11	0.004
12/1/2011	8:38:12	0.006
12/1/2011	8:38:13	0.004
12/1/2011	8:38:14	0.008
12/1/2011	8:38:15	0.008
12/1/2011	8:38:16	0.002
12/1/2011	8:38:17	0.003
12/1/2011	8:38:18	0.004
12/1/2011	8:38:19	0.007
12/1/2011	8:38:20	0.007
12/1/2011	8:38:21	0.006
12/1/2011	8:38:22	0.004
12/1/2011	8:38:23	0.006
12/1/2011	8:38:24	0.006
12/1/2011	8:38:25	0.005
12/1/2011	8:38:26	0.006
12/1/2011	8:38:27	0.006
12/1/2011	8:38:28	0.004
12/1/2011	8:38:29	0.004
12/1/2011	8:38:30	0.005
12/1/2011	8:38:31	0.007
12/1/2011	8:38:32	0.087
12/1/2011	8:38:33	0.005
12/1/2011	8:38:34	0.002

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:38:35	0.005
12/1/2011	8:38:36	0.007
12/1/2011	8:38:37	0.007
12/1/2011	8:38:38	0.004
12/1/2011	8:38:39	0.02
12/1/2011	8:38:40	0.005
12/1/2011	8:38:41	0.01
12/1/2011	8:38:42	0.005
12/1/2011	8:38:43	0.005
12/1/2011	8:38:44	0.006
12/1/2011	8:38:45	0.004
12/1/2011	8:38:46	0.006
12/1/2011	8:38:47	0.004
12/1/2011	8:38:48	0.007
12/1/2011	8:38:49	0.003
12/1/2011	8:38:50	0.004
12/1/2011	8:38:51	0.003
12/1/2011	8:38:52	0.003
12/1/2011	8:38:53	0.004
12/1/2011	8:38:54	0.004
12/1/2011	8:38:55	0.005
12/1/2011	8:38:56	0.005
12/1/2011	8:38:57	0.004
12/1/2011	8:38:58	0.005
12/1/2011	8:38:59	0.006
12/1/2011	8:39:00	0.007
12/1/2011	8:39:01	0.012
12/1/2011	8:39:02	0.003
12/1/2011	8:39:03	0.003
12/1/2011	8:39:04	0.037
12/1/2011	8:39:05	0.003
12/1/2011	8:39:06	0.003
12/1/2011	8:39:07	0.004
12/1/2011	8:39:08	0.005
12/1/2011	8:39:09	0.005
12/1/2011	8:39:10	0.005
12/1/2011	8:39:11	0.005
12/1/2011	8:39:12	0.005
12/1/2011	8:39:13	0.006
12/1/2011	8:39:14	0.005
12/1/2011	8:39:15	0.004
12/1/2011	8:39:16	0.004
12/1/2011	8:39:17	0.003
12/1/2011	8:39:18	0.003
12/1/2011	8:39:19	0.002
12/1/2011	8:39:20	0.003
12/1/2011	8:39:21	0.004
12/1/2011	8:39:22	0.003
12/1/2011	8:39:23	0.003
12/1/2011	8:39:24	0.005
12/1/2011	8:39:25	0.003
12/1/2011	8:39:26	0.008
12/1/2011	8:39:27	0.006
12/1/2011	8:39:28	0.005
12/1/2011	8:39:29	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:39:30	0.004
12/1/2011	8:39:31	0.003
12/1/2011	8:39:32	0.003
12/1/2011	8:39:33	0.006
12/1/2011	8:39:34	0.003
12/1/2011	8:39:35	0.007
12/1/2011	8:39:36	0.004
12/1/2011	8:39:37	0.005
12/1/2011	8:39:38	0.004
12/1/2011	8:39:39	0.011
12/1/2011	8:39:40	0.005
12/1/2011	8:39:41	0.005
12/1/2011	8:39:42	0.002
12/1/2011	8:39:43	0.004
12/1/2011	8:39:44	0.013
12/1/2011	8:39:45	0.001
12/1/2011	8:39:46	0.003
12/1/2011	8:39:47	0.001
12/1/2011	8:39:48	0.001
12/1/2011	8:39:49	0.005
12/1/2011	8:39:50	0.002
12/1/2011	8:39:51	0.005
12/1/2011	8:39:52	0.004
12/1/2011	8:39:53	0.003
12/1/2011	8:39:54	0.003
12/1/2011	8:39:55	0.004
12/1/2011	8:39:56	0.004
12/1/2011	8:39:57	0.002
12/1/2011	8:39:58	0.003
12/1/2011	8:39:59	0.002
12/1/2011	8:40:00	0.003
12/1/2011	8:40:01	0.003
12/1/2011	8:40:02	0.003
12/1/2011	8:40:03	0.004
12/1/2011	8:40:04	0.004
12/1/2011	8:40:05	0.005
12/1/2011	8:40:06	0.005
12/1/2011	8:40:07	0.003
12/1/2011	8:40:08	0.004
12/1/2011	8:40:09	0.004
12/1/2011	8:40:10	0.005
12/1/2011	8:40:11	0.005
12/1/2011	8:40:12	0.003
12/1/2011	8:40:13	0.031
12/1/2011	8:40:14	0.017
12/1/2011	8:40:15	0.008
12/1/2011	8:40:16	0.003
12/1/2011	8:40:17	0.007
12/1/2011	8:40:18	0.007
12/1/2011	8:40:19	0.012
12/1/2011	8:40:20	0.004
12/1/2011	8:40:21	0.005
12/1/2011	8:40:22	0.004
12/1/2011	8:40:23	0.004
12/1/2011	8:40:24	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:40:25	0.006
12/1/2011	8:40:26	0.005
12/1/2011	8:40:27	0.005
12/1/2011	8:40:28	0.007
12/1/2011	8:40:29	0.006
12/1/2011	8:40:30	0.003
12/1/2011	8:40:31	0.005
12/1/2011	8:40:32	0.026
12/1/2011	8:40:33	0.007
12/1/2011	8:40:34	0.013
12/1/2011	8:40:35	0.004
12/1/2011	8:40:36	0.003
12/1/2011	8:40:37	0.002
12/1/2011	8:40:38	0.003
12/1/2011	8:40:39	0.003
12/1/2011	8:40:40	0.003
12/1/2011	8:40:41	0.002
12/1/2011	8:40:42	0.003
12/1/2011	8:40:43	0.025
12/1/2011	8:40:44	0.005
12/1/2011	8:40:45	0.004
12/1/2011	8:40:46	0.003
12/1/2011	8:40:47	0.002
12/1/2011	8:40:48	0.003
12/1/2011	8:40:49	0.002
12/1/2011	8:40:50	0.004
12/1/2011	8:40:51	0.004
12/1/2011	8:40:52	0.004
12/1/2011	8:40:53	0.006
12/1/2011	8:40:54	0.004
12/1/2011	8:40:55	0.006
12/1/2011	8:40:56	0.005
12/1/2011	8:40:57	0.007
12/1/2011	8:40:58	0.006
12/1/2011	8:40:59	0.006
12/1/2011	8:41:00	0.005
12/1/2011	8:41:01	0.005
12/1/2011	8:41:02	0.004
12/1/2011	8:41:03	0.007
12/1/2011	8:41:04	0.006
12/1/2011	8:41:05	0.006
12/1/2011	8:41:06	0.009
12/1/2011	8:41:07	0.006
12/1/2011	8:41:08	0.006
12/1/2011	8:41:09	0.003
12/1/2011	8:41:10	0.004
12/1/2011	8:41:11	0.014
12/1/2011	8:41:12	0.004
12/1/2011	8:41:13	0.004
12/1/2011	8:41:14	0.005
12/1/2011	8:41:15	0.005
12/1/2011	8:41:16	0.012
12/1/2011	8:41:17	0.006
12/1/2011	8:41:18	0.007
12/1/2011	8:41:19	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:41:20	0.006
12/1/2011	8:41:21	0.005
12/1/2011	8:41:22	0.009
12/1/2011	8:41:23	0.005
12/1/2011	8:41:24	0.005
12/1/2011	8:41:25	0.006
12/1/2011	8:41:26	0.007
12/1/2011	8:41:27	0.005
12/1/2011	8:41:28	0.005
12/1/2011	8:41:29	0.006
12/1/2011	8:41:30	0.006
12/1/2011	8:41:31	0.007
12/1/2011	8:41:32	0.033
12/1/2011	8:41:33	0.008
12/1/2011	8:41:34	0.01
12/1/2011	8:41:35	0.006
12/1/2011	8:41:36	0.005
12/1/2011	8:41:37	0.004
12/1/2011	8:41:38	0.006
12/1/2011	8:41:39	0.006
12/1/2011	8:41:40	0.006
12/1/2011	8:41:41	0.004
12/1/2011	8:41:42	0.009
12/1/2011	8:41:43	0.005
12/1/2011	8:41:44	0.004
12/1/2011	8:41:45	0.006
12/1/2011	8:41:46	0.005
12/1/2011	8:41:47	0.01
12/1/2011	8:41:48	0.006
12/1/2011	8:41:49	0.006
12/1/2011	8:41:50	0.005
12/1/2011	8:41:51	0.004
12/1/2011	8:41:52	0.008
12/1/2011	8:41:53	0.005
12/1/2011	8:41:54	0.005
12/1/2011	8:41:55	0.01
12/1/2011	8:41:56	0.006
12/1/2011	8:41:57	0.006
12/1/2011	8:41:58	0.006
12/1/2011	8:41:59	0.004
12/1/2011	8:42:00	0.003
12/1/2011	8:42:01	0.004
12/1/2011	8:42:02	0.006
12/1/2011	8:42:03	0.005
12/1/2011	8:42:04	0.005
12/1/2011	8:42:05	0.007
12/1/2011	8:42:06	0.007
12/1/2011	8:42:07	0.005
12/1/2011	8:42:08	0.005
12/1/2011	8:42:09	0.005
12/1/2011	8:42:10	0.004
12/1/2011	8:42:11	0.005
12/1/2011	8:42:12	0.004
12/1/2011	8:42:13	0.004
12/1/2011	8:42:14	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:42:15	0.007
12/1/2011	8:42:16	0.004
12/1/2011	8:42:17	0.003
12/1/2011	8:42:18	0.004
12/1/2011	8:42:19	0.007
12/1/2011	8:42:20	0.006
12/1/2011	8:42:21	0.006
12/1/2011	8:42:22	0.005
12/1/2011	8:42:23	0.005
12/1/2011	8:42:24	0.007
12/1/2011	8:42:25	0.01
12/1/2011	8:42:26	0.005
12/1/2011	8:42:27	0.004
12/1/2011	8:42:28	0.005
12/1/2011	8:42:29	0.006
12/1/2011	8:42:30	0.007
12/1/2011	8:42:31	0.004
12/1/2011	8:42:32	0.005
12/1/2011	8:42:33	0.005
12/1/2011	8:42:34	0.007
12/1/2011	8:42:35	0.007
12/1/2011	8:42:36	0.005
12/1/2011	8:42:37	0.009
12/1/2011	8:42:38	0.005
12/1/2011	8:42:39	0.006
12/1/2011	8:42:40	0.006
12/1/2011	8:42:41	0.006
12/1/2011	8:42:42	0.006
12/1/2011	8:42:43	0.007
12/1/2011	8:42:44	0.005
12/1/2011	8:42:45	0.006
12/1/2011	8:42:46	0.006
12/1/2011	8:42:47	0.003
12/1/2011	8:42:48	0.001
12/1/2011	8:42:49	0.001
12/1/2011	8:42:50	0.016
12/1/2011	8:42:51	0.004
12/1/2011	8:42:52	0.004
12/1/2011	8:42:53	0.003
12/1/2011	8:42:54	0.009
12/1/2011	8:42:55	0.006
12/1/2011	8:42:56	0.005
12/1/2011	8:42:57	0.011
12/1/2011	8:42:58	0.006
12/1/2011	8:42:59	0.011
12/1/2011	8:43:00	0.002
12/1/2011	8:43:01	0.004
12/1/2011	8:43:02	0.005
12/1/2011	8:43:03	0.003
12/1/2011	8:43:04	0.003
12/1/2011	8:43:05	0.004
12/1/2011	8:43:06	0.004
12/1/2011	8:43:07	0.007
12/1/2011	8:43:08	0.003
12/1/2011	8:43:09	0.003



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:43:10	0.003
12/1/2011	8:43:11	0.007
12/1/2011	8:43:12	0.01
12/1/2011	8:43:13	0.008
12/1/2011	8:43:14	0.005
12/1/2011	8:43:15	0.005
12/1/2011	8:43:16	0.006
12/1/2011	8:43:17	0.003
12/1/2011	8:43:18	0.004
12/1/2011	8:43:19	0.003
12/1/2011	8:43:20	0.005
12/1/2011	8:43:21	0.002
12/1/2011	8:43:22	0.003
12/1/2011	8:43:23	0.004
12/1/2011	8:43:24	0.004
12/1/2011	8:43:25	0.005
12/1/2011	8:43:26	0.006
12/1/2011	8:43:27	0.004
12/1/2011	8:43:28	0.004
12/1/2011	8:43:29	0.005
12/1/2011	8:43:30	0.011
12/1/2011	8:43:31	0.006
12/1/2011	8:43:32	0.005
12/1/2011	8:43:33	0.006
12/1/2011	8:43:34	0.008
12/1/2011	8:43:35	0.005
12/1/2011	8:43:36	0.013
12/1/2011	8:43:37	0.008
12/1/2011	8:43:38	0.004
12/1/2011	8:43:39	0.006
12/1/2011	8:43:40	0.004
12/1/2011	8:43:41	0.004
12/1/2011	8:43:42	0.01
12/1/2011	8:43:43	0.004
12/1/2011	8:43:44	0.005
12/1/2011	8:43:45	0.013
12/1/2011	8:43:46	0.006
12/1/2011	8:43:47	0.005
12/1/2011	8:43:48	0.007
12/1/2011	8:43:49	0.005
12/1/2011	8:43:50	0.006
12/1/2011	8:43:51	0.005
12/1/2011	8:43:52	0.005
12/1/2011	8:43:53	0.005
12/1/2011	8:43:54	0.005
12/1/2011	8:43:55	0.021
12/1/2011	8:43:56	0.004
12/1/2011	8:43:57	0.007
12/1/2011	8:43:58	0.004
12/1/2011	8:43:59	0.006
12/1/2011	8:44:00	0.005
12/1/2011	8:44:01	0.008
12/1/2011	8:44:02	0.006
12/1/2011	8:44:03	0.007
12/1/2011	8:44:04	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:44:05	0.006
12/1/2011	8:44:06	0.004
12/1/2011	8:44:07	0.007
12/1/2011	8:44:08	0.009
12/1/2011	8:44:09	0.005
12/1/2011	8:44:10	0.008
12/1/2011	8:44:11	0.005
12/1/2011	8:44:12	0.004
12/1/2011	8:44:13	0.004
12/1/2011	8:44:14	0.003
12/1/2011	8:44:15	0.004
12/1/2011	8:44:16	0.003
12/1/2011	8:44:17	0.005
12/1/2011	8:44:18	0.003
12/1/2011	8:44:19	0.004
12/1/2011	8:44:20	0.012
12/1/2011	8:44:21	0.009
12/1/2011	8:44:22	0.01
12/1/2011	8:44:23	0.011
12/1/2011	8:44:24	0.016
12/1/2011	8:44:25	0.009
12/1/2011	8:44:26	0.009
12/1/2011	8:44:27	0.008
12/1/2011	8:44:28	0.009
12/1/2011	8:44:29	0.011
12/1/2011	8:44:30	0.007
12/1/2011	8:44:31	0.012
12/1/2011	8:44:32	0.008
12/1/2011	8:44:33	0.007
12/1/2011	8:44:34	0.007
12/1/2011	8:44:35	0.006
12/1/2011	8:44:36	0.007
12/1/2011	8:44:37	0.007
12/1/2011	8:44:38	0.005
12/1/2011	8:44:39	0.004
12/1/2011	8:44:40	0.006
12/1/2011	8:44:41	0.007
12/1/2011	8:44:42	0.007
12/1/2011	8:44:43	0.01
12/1/2011	8:44:44	0.007
12/1/2011	8:44:45	0.007
12/1/2011	8:44:46	0.005
12/1/2011	8:44:47	0.009
12/1/2011	8:44:48	0.007
12/1/2011	8:44:49	0.006
12/1/2011	8:44:50	0.008
12/1/2011	8:44:51	0.007
12/1/2011	8:44:52	0.015
12/1/2011	8:44:53	0.007
12/1/2011	8:44:54	0.007
12/1/2011	8:44:55	0.008
12/1/2011	8:44:56	0.007
12/1/2011	8:44:57	0.006
12/1/2011	8:44:58	0.017
12/1/2011	8:44:59	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:45:00	0.005
12/1/2011	8:45:01	0.007
12/1/2011	8:45:02	0.007
12/1/2011	8:45:03	0.006
12/1/2011	8:45:04	0.006
12/1/2011	8:45:05	0.053
12/1/2011	8:45:06	0.005
12/1/2011	8:45:07	0.006
12/1/2011	8:45:08	0.005
12/1/2011	8:45:09	0.008
12/1/2011	8:45:10	0.02
12/1/2011	8:45:11	0.01
12/1/2011	8:45:12	0.004
12/1/2011	8:45:13	0.003
12/1/2011	8:45:14	0.004
12/1/2011	8:45:15	0.004
12/1/2011	8:45:16	0.007
12/1/2011	8:45:17	0.004
12/1/2011	8:45:18	0.006
12/1/2011	8:45:19	0.004
12/1/2011	8:45:20	0.005
12/1/2011	8:45:21	0.008
12/1/2011	8:45:22	0.006
12/1/2011	8:45:23	0.006
12/1/2011	8:45:24	0.004
12/1/2011	8:45:25	0.005
12/1/2011	8:45:26	0.005
12/1/2011	8:45:27	0.004
12/1/2011	8:45:28	0.006
12/1/2011	8:45:29	0.013
12/1/2011	8:45:30	0.012
12/1/2011	8:45:31	0.004
12/1/2011	8:45:32	0.011
12/1/2011	8:45:33	0.004
12/1/2011	8:45:34	0.006
12/1/2011	8:45:35	0.019
12/1/2011	8:45:36	0.004
12/1/2011	8:45:37	0.014
12/1/2011	8:45:38	0.004
12/1/2011	8:45:39	0.005
12/1/2011	8:45:40	0.013
12/1/2011	8:45:41	0.004
12/1/2011	8:45:42	0.003
12/1/2011	8:45:43	0.005
12/1/2011	8:45:44	0.004
12/1/2011	8:45:45	0.005
12/1/2011	8:45:46	0.005
12/1/2011	8:45:47	0.004
12/1/2011	8:45:48	0.007
12/1/2011	8:45:49	0.004
12/1/2011	8:45:50	0.004
12/1/2011	8:45:51	0.015
12/1/2011	8:45:52	0.004
12/1/2011	8:45:53	0.005
12/1/2011	8:45:54	0.012

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:45:55	0.01
12/1/2011	8:45:56	0.006
12/1/2011	8:45:57	0.007
12/1/2011	8:45:58	0.004
12/1/2011	8:45:59	0.004
12/1/2011	8:46:00	0.012
12/1/2011	8:46:01	0.004
12/1/2011	8:46:02	0.004
12/1/2011	8:46:03	0.008
12/1/2011	8:46:04	0.007
12/1/2011	8:46:05	0.008
12/1/2011	8:46:06	0.008
12/1/2011	8:46:07	0.005
12/1/2011	8:46:08	0.003
12/1/2011	8:46:09	0.004
12/1/2011	8:46:10	0.008
12/1/2011	8:46:11	0.007
12/1/2011	8:46:12	0.005
12/1/2011	8:46:13	0.015
12/1/2011	8:46:14	0.01
12/1/2011	8:46:15	0.008
12/1/2011	8:46:16	0.005
12/1/2011	8:46:17	0.007
12/1/2011	8:46:18	0.004
12/1/2011	8:46:19	0.004
12/1/2011	8:46:20	0.006
12/1/2011	8:46:21	0.005
12/1/2011	8:46:22	0.005
12/1/2011	8:46:23	0.008
12/1/2011	8:46:24	0.004
12/1/2011	8:46:25	0.006
12/1/2011	8:46:26	0.004
12/1/2011	8:46:27	0.003
12/1/2011	8:46:28	0.003
12/1/2011	8:46:29	0.006
12/1/2011	8:46:30	0.004
12/1/2011	8:46:31	0.005
12/1/2011	8:46:32	0.005
12/1/2011	8:46:33	0.01
12/1/2011	8:46:34	0.004
12/1/2011	8:46:35	0.002
12/1/2011	8:46:36	0.005
12/1/2011	8:46:37	0.003
12/1/2011	8:46:38	0.003
12/1/2011	8:46:39	0.002
12/1/2011	8:46:40	0.005
12/1/2011	8:46:41	0.006
12/1/2011	8:46:42	0.006
12/1/2011	8:46:43	0.004
12/1/2011	8:46:44	0.007
12/1/2011	8:46:45	0.006
12/1/2011	8:46:46	0.005
12/1/2011	8:46:47	0.003
12/1/2011	8:46:48	0.003
12/1/2011	8:46:49	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:46:50	0.003
12/1/2011	8:46:51	0.004
12/1/2011	8:46:52	0.003
12/1/2011	8:46:53	0.003
12/1/2011	8:46:54	0.004
12/1/2011	8:46:55	0.004
12/1/2011	8:46:56	0.004
12/1/2011	8:46:57	0.003
12/1/2011	8:46:58	0.007
12/1/2011	8:46:59	0.006
12/1/2011	8:47:00	0.007
12/1/2011	8:47:01	0.005
12/1/2011	8:47:02	0.003
12/1/2011	8:47:03	0.003
12/1/2011	8:47:04	0.001
12/1/2011	8:47:05	0.008
12/1/2011	8:47:06	0.007
12/1/2011	8:47:07	0.003
12/1/2011	8:47:08	0.004
12/1/2011	8:47:09	0.004
12/1/2011	8:47:10	0.005
12/1/2011	8:47:11	0.003
12/1/2011	8:47:12	0.007
12/1/2011	8:47:13	0.004
12/1/2011	8:47:14	0.003
12/1/2011	8:47:15	0.004
12/1/2011	8:47:16	0.003
12/1/2011	8:47:17	0.006
12/1/2011	8:47:18	0.005
12/1/2011	8:47:19	0.006
12/1/2011	8:47:20	0.005
12/1/2011	8:47:21	0.003
12/1/2011	8:47:22	0.003
12/1/2011	8:47:23	0.004
12/1/2011	8:47:24	0.003
12/1/2011	8:47:25	0.009
12/1/2011	8:47:26	0.007
12/1/2011	8:47:27	0.004
12/1/2011	8:47:28	0.003
12/1/2011	8:47:29	0.003
12/1/2011	8:47:30	0.005
12/1/2011	8:47:31	0.004
12/1/2011	8:47:32	0.005
12/1/2011	8:47:33	0.004
12/1/2011	8:47:34	0.003
12/1/2011	8:47:35	0.019
12/1/2011	8:47:36	0.004
12/1/2011	8:47:37	0.011
12/1/2011	8:47:38	0.006
12/1/2011	8:47:39	0.006
12/1/2011	8:47:40	0.007
12/1/2011	8:47:41	0.008
12/1/2011	8:47:42	0.004
12/1/2011	8:47:43	0.005
12/1/2011	8:47:44	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:47:45	0.004
12/1/2011	8:47:46	0.006
12/1/2011	8:47:47	0.005
12/1/2011	8:47:48	0.004
12/1/2011	8:47:49	0.006
12/1/2011	8:47:50	0.006
12/1/2011	8:47:51	0.005
12/1/2011	8:47:52	0.006
12/1/2011	8:47:53	0.004
12/1/2011	8:47:54	0.006
12/1/2011	8:47:55	0.005
12/1/2011	8:47:56	0.005
12/1/2011	8:47:57	0.005
12/1/2011	8:47:58	0.005
12/1/2011	8:47:59	0.005
12/1/2011	8:48:00	0.004
12/1/2011	8:48:01	0.005
12/1/2011	8:48:02	0.041
12/1/2011	8:48:03	0.003
12/1/2011	8:48:04	0.005
12/1/2011	8:48:05	0.006
12/1/2011	8:48:06	0.006
12/1/2011	8:48:07	0.004
12/1/2011	8:48:08	0.004
12/1/2011	8:48:09	0.012
12/1/2011	8:48:10	0.018
12/1/2011	8:48:11	0.007
12/1/2011	8:48:12	0.008
12/1/2011	8:48:13	0.008
12/1/2011	8:48:14	0.003
12/1/2011	8:48:15	0.006
12/1/2011	8:48:16	0.006
12/1/2011	8:48:17	0.004
12/1/2011	8:48:18	0.004
12/1/2011	8:48:19	0.006
12/1/2011	8:48:20	0.004
12/1/2011	8:48:21	0.005
12/1/2011	8:48:22	0.004
12/1/2011	8:48:23	0.007
12/1/2011	8:48:24	0.004
12/1/2011	8:48:25	0.004
12/1/2011	8:48:26	0.007
12/1/2011	8:48:27	0.009
12/1/2011	8:48:28	0.003
12/1/2011	8:48:29	0.003
12/1/2011	8:48:30	0.004
12/1/2011	8:48:31	0.005
12/1/2011	8:48:32	0.004
12/1/2011	8:48:33	0.005
12/1/2011	8:48:34	0.005
12/1/2011	8:48:35	0.005
12/1/2011	8:48:36	0.005
12/1/2011	8:48:37	0.006
12/1/2011	8:48:38	0.005
12/1/2011	8:48:39	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:48:40	0.005
12/1/2011	8:48:41	0.006
12/1/2011	8:48:42	0.007
12/1/2011	8:48:43	0.004
12/1/2011	8:48:44	0.01
12/1/2011	8:48:45	0.003
12/1/2011	8:48:46	0.009
12/1/2011	8:48:47	0.006
12/1/2011	8:48:48	0.006
12/1/2011	8:48:49	0.006
12/1/2011	8:48:50	0.006
12/1/2011	8:48:51	0.005
12/1/2011	8:48:52	0.006
12/1/2011	8:48:53	0.008
12/1/2011	8:48:54	0.006
12/1/2011	8:48:55	0.005
12/1/2011	8:48:56	0.006
12/1/2011	8:48:57	0.006
12/1/2011	8:48:58	0.006
12/1/2011	8:48:59	0.007
12/1/2011	8:49:00	0.005
12/1/2011	8:49:01	0.006
12/1/2011	8:49:02	0.011
12/1/2011	8:49:03	0.004
12/1/2011	8:49:04	0.008
12/1/2011	8:49:05	0.012
12/1/2011	8:49:06	0.005
12/1/2011	8:49:07	0.01
12/1/2011	8:49:08	0.004
12/1/2011	8:49:09	0.005
12/1/2011	8:49:10	0.005
12/1/2011	8:49:11	0.005
12/1/2011	8:49:12	0.005
12/1/2011	8:49:13	0.004
12/1/2011	8:49:14	0.006
12/1/2011	8:49:15	0.004
12/1/2011	8:49:16	0.003
12/1/2011	8:49:17	0.004
12/1/2011	8:49:18	0.004
12/1/2011	8:49:19	0.004
12/1/2011	8:49:20	0.006
12/1/2011	8:49:21	0.006
12/1/2011	8:49:22	0.004
12/1/2011	8:49:23	0.005
12/1/2011	8:49:24	0.006
12/1/2011	8:49:25	0.005
12/1/2011	8:49:26	0.01
12/1/2011	8:49:27	0.005
12/1/2011	8:49:28	0.006
12/1/2011	8:49:29	0.008
12/1/2011	8:49:30	0.005
12/1/2011	8:49:31	0.005
12/1/2011	8:49:32	0.006
12/1/2011	8:49:33	0.005
12/1/2011	8:49:34	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:49:35	0.006
12/1/2011	8:49:36	0.005
12/1/2011	8:49:37	0.009
12/1/2011	8:49:38	0.005
12/1/2011	8:49:39	0.009
12/1/2011	8:49:40	0.02
12/1/2011	8:49:41	0.008
12/1/2011	8:49:42	0.02
12/1/2011	8:49:43	0.008
12/1/2011	8:49:44	0.005
12/1/2011	8:49:45	0.012
12/1/2011	8:49:46	0.006
12/1/2011	8:49:47	0.005
12/1/2011	8:49:48	0.006
12/1/2011	8:49:49	0.005
12/1/2011	8:49:50	0.005
12/1/2011	8:49:51	0.007
12/1/2011	8:49:52	0.005
12/1/2011	8:49:53	0.005
12/1/2011	8:49:54	0.006
12/1/2011	8:49:55	0.006
12/1/2011	8:49:56	0.006
12/1/2011	8:49:57	0.006
12/1/2011	8:49:58	0.006
12/1/2011	8:49:59	0.006
12/1/2011	8:50:00	0.013
12/1/2011	8:50:01	0.005
12/1/2011	8:50:02	0.004
12/1/2011	8:50:03	0.004
12/1/2011	8:50:04	0.004
12/1/2011	8:50:05	0.005
12/1/2011	8:50:06	0.005
12/1/2011	8:50:07	0.004
12/1/2011	8:50:08	0.006
12/1/2011	8:50:09	0.006
12/1/2011	8:50:10	0.012
12/1/2011	8:50:11	0.003
12/1/2011	8:50:12	0.005
12/1/2011	8:50:13	0.006
12/1/2011	8:50:14	0.006
12/1/2011	8:50:15	0.009
12/1/2011	8:50:16	0.009
12/1/2011	8:50:17	0.005
12/1/2011	8:50:18	0.014
12/1/2011	8:50:19	0.005
12/1/2011	8:50:20	0.005
12/1/2011	8:50:21	0.006
12/1/2011	8:50:22	0.007
12/1/2011	8:50:23	0.004
12/1/2011	8:50:24	0.006
12/1/2011	8:50:25	0.005
12/1/2011	8:50:26	0.043
12/1/2011	8:50:27	0.005
12/1/2011	8:50:28	0.01
12/1/2011	8:50:29	0.01



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:50:30	0.005
12/1/2011	8:50:31	0.01
12/1/2011	8:50:32	0.015
12/1/2011	8:50:33	0.007
12/1/2011	8:50:34	0.008
12/1/2011	8:50:35	0.006
12/1/2011	8:50:36	0.01
12/1/2011	8:50:37	0.008
12/1/2011	8:50:38	0.005
12/1/2011	8:50:39	0.003
12/1/2011	8:50:40	0.004
12/1/2011	8:50:41	0.004
12/1/2011	8:50:42	0.004
12/1/2011	8:50:43	0.008
12/1/2011	8:50:44	0.006
12/1/2011	8:50:45	0.006
12/1/2011	8:50:46	0.005
12/1/2011	8:50:47	0.007
12/1/2011	8:50:48	0.005
12/1/2011	8:50:49	0.006
12/1/2011	8:50:50	0.006
12/1/2011	8:50:51	0.008
12/1/2011	8:50:52	0.007
12/1/2011	8:50:53	0.005
12/1/2011	8:50:54	0.005
12/1/2011	8:50:55	0.005
12/1/2011	8:50:56	0.013
12/1/2011	8:50:57	0.026
12/1/2011	8:50:58	0.005
12/1/2011	8:50:59	0.014
12/1/2011	8:51:00	0.003
12/1/2011	8:51:01	0.003
12/1/2011	8:51:02	0.006
12/1/2011	8:51:03	0.003
12/1/2011	8:51:04	0.006
12/1/2011	8:51:05	0.004
12/1/2011	8:51:06	0.003
12/1/2011	8:51:07	0.006
12/1/2011	8:51:08	0.006
12/1/2011	8:51:09	0.005
12/1/2011	8:51:10	0.116
12/1/2011	8:51:11	0.009
12/1/2011	8:51:12	0.004
12/1/2011	8:51:13	0.005
12/1/2011	8:51:14	0.004
12/1/2011	8:51:15	0.005
12/1/2011	8:51:16	0.006
12/1/2011	8:51:17	0.006
12/1/2011	8:51:18	0.007
12/1/2011	8:51:19	0.005
12/1/2011	8:51:20	0.004
12/1/2011	8:51:21	0.005
12/1/2011	8:51:22	0.025
12/1/2011	8:51:23	0.006
12/1/2011	8:51:24	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:51:25	0.006
12/1/2011	8:51:26	0.008
12/1/2011	8:51:27	0.005
12/1/2011	8:51:28	0.004
12/1/2011	8:51:29	0.005
12/1/2011	8:51:30	0.006
12/1/2011	8:51:31	0.028
12/1/2011	8:51:32	0.004
12/1/2011	8:51:33	0.007
12/1/2011	8:51:34	0.006
12/1/2011	8:51:35	0.005
12/1/2011	8:51:36	0.009
12/1/2011	8:51:37	0.004
12/1/2011	8:51:38	0.006
12/1/2011	8:51:39	0.005
12/1/2011	8:51:40	0.004
12/1/2011	8:51:41	0.005
12/1/2011	8:51:42	0.006
12/1/2011	8:51:43	0.006
12/1/2011	8:51:44	0.006
12/1/2011	8:51:45	0.004
12/1/2011	8:51:46	0.014
12/1/2011	8:51:47	0.005
12/1/2011	8:51:48	0.002
12/1/2011	8:51:49	0.007
12/1/2011	8:51:50	0.003
12/1/2011	8:51:51	0.005
12/1/2011	8:51:52	0.003
12/1/2011	8:51:53	0.002
12/1/2011	8:51:54	0.004
12/1/2011	8:51:55	0.004
12/1/2011	8:51:56	0.005
12/1/2011	8:51:57	0.004
12/1/2011	8:51:58	0.004
12/1/2011	8:51:59	0.004
12/1/2011	8:52:00	0.005
12/1/2011	8:52:01	0.006
12/1/2011	8:52:02	0.011
12/1/2011	8:52:03	0.005
12/1/2011	8:52:04	0.006
12/1/2011	8:52:05	0.008
12/1/2011	8:52:06	0.006
12/1/2011	8:52:07	0.005
12/1/2011	8:52:08	0.003
12/1/2011	8:52:09	0.007
12/1/2011	8:52:10	0.003
12/1/2011	8:52:11	0.005
12/1/2011	8:52:12	0.003
12/1/2011	8:52:13	0.004
12/1/2011	8:52:14	0.004
12/1/2011	8:52:15	0.004
12/1/2011	8:52:16	0.004
12/1/2011	8:52:17	0.009
12/1/2011	8:52:18	0.268
12/1/2011	8:52:19	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:52:20	0.009
12/1/2011	8:52:21	0.005
12/1/2011	8:52:22	0.005
12/1/2011	8:52:23	0.005
12/1/2011	8:52:24	0.004
12/1/2011	8:52:25	0.008
12/1/2011	8:52:26	0.015
12/1/2011	8:52:27	0.009
12/1/2011	8:52:28	0.004
12/1/2011	8:52:29	0.003
12/1/2011	8:52:30	0.004
12/1/2011	8:52:31	0.005
12/1/2011	8:52:32	0.005
12/1/2011	8:52:33	0.005
12/1/2011	8:52:34	0.003
12/1/2011	8:52:35	0.005
12/1/2011	8:52:36	0.009
12/1/2011	8:52:37	0.005
12/1/2011	8:52:38	0.007
12/1/2011	8:52:39	0.005
12/1/2011	8:52:40	0.004
12/1/2011	8:52:41	0.004
12/1/2011	8:52:42	0.006
12/1/2011	8:52:43	0.004
12/1/2011	8:52:44	0.005
12/1/2011	8:52:45	0.004
12/1/2011	8:52:46	0.005
12/1/2011	8:52:47	0.005
12/1/2011	8:52:48	0.004
12/1/2011	8:52:49	0.006
12/1/2011	8:52:50	0.003
12/1/2011	8:52:51	0.007
12/1/2011	8:52:52	0.004
12/1/2011	8:52:53	0.005
12/1/2011	8:52:54	0.008
12/1/2011	8:52:55	0.011
12/1/2011	8:52:56	0.008
12/1/2011	8:52:57	0.012
12/1/2011	8:52:58	0.009
12/1/2011	8:52:59	0.014
12/1/2011	8:53:00	0.013
12/1/2011	8:53:01	0.011
12/1/2011	8:53:02	0.006
12/1/2011	8:53:03	0.033
12/1/2011	8:53:04	0.006
12/1/2011	8:53:05	0.01
12/1/2011	8:53:06	0.011
12/1/2011	8:53:07	0.007
12/1/2011	8:53:08	0.004
12/1/2011	8:53:09	0.007
12/1/2011	8:53:10	0.011
12/1/2011	8:53:11	0.004
12/1/2011	8:53:12	0.006
12/1/2011	8:53:13	0.007
12/1/2011	8:53:14	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:53:15	0.006
12/1/2011	8:53:16	0.007
12/1/2011	8:53:17	0.007
12/1/2011	8:53:18	0.007
12/1/2011	8:53:19	0.006
12/1/2011	8:53:20	0.01
12/1/2011	8:53:21	0.007
12/1/2011	8:53:22	0.006
12/1/2011	8:53:23	0.005
12/1/2011	8:53:24	0.004
12/1/2011	8:53:25	0.005
12/1/2011	8:53:26	0.004
12/1/2011	8:53:27	0.006
12/1/2011	8:53:28	0.006
12/1/2011	8:53:29	0.005
12/1/2011	8:53:30	0.004
12/1/2011	8:53:31	0.007
12/1/2011	8:53:32	0.004
12/1/2011	8:53:33	0.005
12/1/2011	8:53:34	0.004
12/1/2011	8:53:35	0.003
12/1/2011	8:53:36	0.01
12/1/2011	8:53:37	0.004
12/1/2011	8:53:38	0.005
12/1/2011	8:53:39	0.014
12/1/2011	8:53:40	0.004
12/1/2011	8:53:41	0.009
12/1/2011	8:53:42	0.008
12/1/2011	8:53:43	0.008
12/1/2011	8:53:44	0.018
12/1/2011	8:53:45	0.011
12/1/2011	8:53:46	0.005
12/1/2011	8:53:47	0.004
12/1/2011	8:53:48	0.007
12/1/2011	8:53:49	0.004
12/1/2011	8:53:50	0.028
12/1/2011	8:53:51	0.005
12/1/2011	8:53:52	0.005
12/1/2011	8:53:53	0.003
12/1/2011	8:53:54	0.004
12/1/2011	8:53:55	0.002
12/1/2011	8:53:56	0.004
12/1/2011	8:53:57	0.007
12/1/2011	8:53:58	0.004
12/1/2011	8:53:59	0.003
12/1/2011	8:54:00	0.003
12/1/2011	8:54:01	0.009
12/1/2011	8:54:02	0.006
12/1/2011	8:54:03	0.005
12/1/2011	8:54:04	0.006
12/1/2011	8:54:05	0.004
12/1/2011	8:54:06	0.005
12/1/2011	8:54:07	0.003
12/1/2011	8:54:08	0.004
12/1/2011	8:54:09	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:54:10	0.005
12/1/2011	8:54:11	0.003
12/1/2011	8:54:12	0.005
12/1/2011	8:54:13	0.005
12/1/2011	8:54:14	0.003
12/1/2011	8:54:15	0.004
12/1/2011	8:54:16	0.003
12/1/2011	8:54:17	0.005
12/1/2011	8:54:18	0.003
12/1/2011	8:54:19	0.003
12/1/2011	8:54:20	0.003
12/1/2011	8:54:21	0.005
12/1/2011	8:54:22	0.002
12/1/2011	8:54:23	0.003
12/1/2011	8:54:24	0.006
12/1/2011	8:54:25	0.005
12/1/2011	8:54:26	0.003
12/1/2011	8:54:27	0.004
12/1/2011	8:54:28	0.011
12/1/2011	8:54:29	0.005
12/1/2011	8:54:30	0.007
12/1/2011	8:54:31	0.006
12/1/2011	8:54:32	0.005
12/1/2011	8:54:33	0.003
12/1/2011	8:54:34	0.003
12/1/2011	8:54:35	0.004
12/1/2011	8:54:36	0.004
12/1/2011	8:54:37	0.004
12/1/2011	8:54:38	0.003
12/1/2011	8:54:39	0.005
12/1/2011	8:54:40	0.003
12/1/2011	8:54:41	0.003
12/1/2011	8:54:42	0.003
12/1/2011	8:54:43	0.005
12/1/2011	8:54:44	0.004
12/1/2011	8:54:45	0.002
12/1/2011	8:54:46	0.006
12/1/2011	8:54:47	0.012
12/1/2011	8:54:48	0.006
12/1/2011	8:54:49	0.004
12/1/2011	8:54:50	0.005
12/1/2011	8:54:51	0.006
12/1/2011	8:54:52	0.004
12/1/2011	8:54:53	0.004
12/1/2011	8:54:54	0.003
12/1/2011	8:54:55	0.001
12/1/2011	8:54:56	0.003
12/1/2011	8:54:57	0.008
12/1/2011	8:54:58	0.004
12/1/2011	8:54:59	0.006
12/1/2011	8:55:00	0.006
12/1/2011	8:55:01	0.006
12/1/2011	8:55:02	0.004
12/1/2011	8:55:03	0.004
12/1/2011	8:55:04	0.008

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:55:05	0.007
12/1/2011	8:55:06	0.004
12/1/2011	8:55:07	0.003
12/1/2011	8:55:08	0.008
12/1/2011	8:55:09	0.008
12/1/2011	8:55:10	0.005
12/1/2011	8:55:11	0.006
12/1/2011	8:55:12	0.006
12/1/2011	8:55:13	0.01
12/1/2011	8:55:14	0.006
12/1/2011	8:55:15	0.006
12/1/2011	8:55:16	0.003
12/1/2011	8:55:17	0.006
12/1/2011	8:55:18	0.005
12/1/2011	8:55:19	0.004
12/1/2011	8:55:20	0.004
12/1/2011	8:55:21	0.007
12/1/2011	8:55:22	0.004
12/1/2011	8:55:23	0.001
12/1/2011	8:55:24	0.003
12/1/2011	8:55:25	0.006
12/1/2011	8:55:26	0.004
12/1/2011	8:55:27	0.003
12/1/2011	8:55:28	0.008
12/1/2011	8:55:29	0.013
12/1/2011	8:55:30	0.005
12/1/2011	8:55:31	0.006
12/1/2011	8:55:32	0.005
12/1/2011	8:55:33	0.006
12/1/2011	8:55:34	0.005
12/1/2011	8:55:35	0.005
12/1/2011	8:55:36	0.004
12/1/2011	8:55:37	0.004
12/1/2011	8:55:38	0.006
12/1/2011	8:55:39	0.004
12/1/2011	8:55:40	0.004
12/1/2011	8:55:41	0.004
12/1/2011	8:55:42	0.006
12/1/2011	8:55:43	0.006
12/1/2011	8:55:44	0.003
12/1/2011	8:55:45	0.006
12/1/2011	8:55:46	0.004
12/1/2011	8:55:47	0.009
12/1/2011	8:55:48	0.003
12/1/2011	8:55:49	0.003
12/1/2011	8:55:50	0.003
12/1/2011	8:55:51	0.003
12/1/2011	8:55:52	0.005
12/1/2011	8:55:53	0.005
12/1/2011	8:55:54	0.004
12/1/2011	8:55:55	0.004
12/1/2011	8:55:56	0.005
12/1/2011	8:55:57	0.007
12/1/2011	8:55:58	0.008
12/1/2011	8:55:59	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:56:00	0.009
12/1/2011	8:56:01	0.005
12/1/2011	8:56:02	0.007
12/1/2011	8:56:03	0.006
12/1/2011	8:56:04	0.003
12/1/2011	8:56:05	0.005
12/1/2011	8:56:06	0.004
12/1/2011	8:56:07	0.006
12/1/2011	8:56:08	0.005
12/1/2011	8:56:09	0.003
12/1/2011	8:56:10	0.005
12/1/2011	8:56:11	0.006
12/1/2011	8:56:12	0.005
12/1/2011	8:56:13	0.004
12/1/2011	8:56:14	0.005
12/1/2011	8:56:15	0.007
12/1/2011	8:56:16	0.005
12/1/2011	8:56:17	0.006
12/1/2011	8:56:18	0.005
12/1/2011	8:56:19	0.005
12/1/2011	8:56:20	0.01
12/1/2011	8:56:21	0.005
12/1/2011	8:56:22	0.004
12/1/2011	8:56:23	0.004
12/1/2011	8:56:24	0.005
12/1/2011	8:56:25	0.004
12/1/2011	8:56:26	0.005
12/1/2011	8:56:27	0.006
12/1/2011	8:56:28	0.004
12/1/2011	8:56:29	0.044
12/1/2011	8:56:30	0.004
12/1/2011	8:56:31	0.005
12/1/2011	8:56:32	0.004
12/1/2011	8:56:33	0.005
12/1/2011	8:56:34	0.005
12/1/2011	8:56:35	0.005
12/1/2011	8:56:36	0.005
12/1/2011	8:56:37	0.005
12/1/2011	8:56:38	0.007
12/1/2011	8:56:39	0.003
12/1/2011	8:56:40	0.004
12/1/2011	8:56:41	0.003
12/1/2011	8:56:42	0.004
12/1/2011	8:56:43	0.005
12/1/2011	8:56:44	0.007
12/1/2011	8:56:45	0.008
12/1/2011	8:56:46	0.003
12/1/2011	8:56:47	0.005
12/1/2011	8:56:48	0.005
12/1/2011	8:56:49	0.007
12/1/2011	8:56:50	0.005
12/1/2011	8:56:51	0.006
12/1/2011	8:56:52	0.007
12/1/2011	8:56:53	0.003
12/1/2011	8:56:54	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:56:55	0.003
12/1/2011	8:56:56	0.004
12/1/2011	8:56:57	0.007
12/1/2011	8:56:58	0.005
12/1/2011	8:56:59	0.004
12/1/2011	8:57:00	0.003
12/1/2011	8:57:01	0.005
12/1/2011	8:57:02	0.005
12/1/2011	8:57:03	0.002
12/1/2011	8:57:04	0.004
12/1/2011	8:57:05	0.002
12/1/2011	8:57:06	0.005
12/1/2011	8:57:07	0.003
12/1/2011	8:57:08	0.013
12/1/2011	8:57:09	0.013
12/1/2011	8:57:10	0.005
12/1/2011	8:57:11	0.004
12/1/2011	8:57:12	0.002
12/1/2011	8:57:13	0.003
12/1/2011	8:57:14	0.003
12/1/2011	8:57:15	0.007
12/1/2011	8:57:16	0.005
12/1/2011	8:57:17	0.008
12/1/2011	8:57:18	0.003
12/1/2011	8:57:19	0.002
12/1/2011	8:57:20	0.003
12/1/2011	8:57:21	0.004
12/1/2011	8:57:22	0.004
12/1/2011	8:57:23	0.007
12/1/2011	8:57:24	0.004
12/1/2011	8:57:25	0.007
12/1/2011	8:57:26	0.008
12/1/2011	8:57:27	0.004
12/1/2011	8:57:28	0.003
12/1/2011	8:57:29	0.004
12/1/2011	8:57:30	0.003
12/1/2011	8:57:31	0.005
12/1/2011	8:57:32	0.002
12/1/2011	8:57:33	0.013
12/1/2011	8:57:34	0.004
12/1/2011	8:57:35	0.002
12/1/2011	8:57:36	0.021
12/1/2011	8:57:37	0.005
12/1/2011	8:57:38	0.003
12/1/2011	8:57:39	0.005
12/1/2011	8:57:40	0.003
12/1/2011	8:57:41	0.003
12/1/2011	8:57:42	0.003
12/1/2011	8:57:43	0.005
12/1/2011	8:57:44	0.006
12/1/2011	8:57:45	0.003
12/1/2011	8:57:46	0.002
12/1/2011	8:57:47	0.003
12/1/2011	8:57:48	0.007
12/1/2011	8:57:49	0.003



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:57:50	0.002
12/1/2011	8:57:51	0.005
12/1/2011	8:57:52	0.006
12/1/2011	8:57:53	0.003
12/1/2011	8:57:54	0.012
12/1/2011	8:57:55	0.006
12/1/2011	8:57:56	0.005
12/1/2011	8:57:57	0.004
12/1/2011	8:57:58	0.005
12/1/2011	8:57:59	0.003
12/1/2011	8:58:00	0.003
12/1/2011	8:58:01	0.005
12/1/2011	8:58:02	0.007
12/1/2011	8:58:03	0.002
12/1/2011	8:58:04	0.004
12/1/2011	8:58:05	0.005
12/1/2011	8:58:06	0.004
12/1/2011	8:58:07	0.006
12/1/2011	8:58:08	0.003
12/1/2011	8:58:09	0.005
12/1/2011	8:58:10	0.006
12/1/2011	8:58:11	0.006
12/1/2011	8:58:12	0.001
12/1/2011	8:58:13	0.003
12/1/2011	8:58:14	0.021
12/1/2011	8:58:15	0.004
12/1/2011	8:58:16	0.004
12/1/2011	8:58:17	0.004
12/1/2011	8:58:18	0.003
12/1/2011	8:58:19	0.005
12/1/2011	8:58:20	0.005
12/1/2011	8:58:21	0.005
12/1/2011	8:58:22	0.005
12/1/2011	8:58:23	0.012
12/1/2011	8:58:24	0.007
12/1/2011	8:58:25	0.005
12/1/2011	8:58:26	0.006
12/1/2011	8:58:27	0.005
12/1/2011	8:58:28	0.003
12/1/2011	8:58:29	0.002
12/1/2011	8:58:30	0.033
12/1/2011	8:58:31	0.005
12/1/2011	8:58:32	0.007
12/1/2011	8:58:33	0.022
12/1/2011	8:58:34	0.005
12/1/2011	8:58:35	0.004
12/1/2011	8:58:36	0.008
12/1/2011	8:58:37	0.006
12/1/2011	8:58:38	0.003
12/1/2011	8:58:39	0.003
12/1/2011	8:58:40	0.003
12/1/2011	8:58:41	0.004
12/1/2011	8:58:42	0.006
12/1/2011	8:58:43	0.005
12/1/2011	8:58:44	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:58:45	0.005
12/1/2011	8:58:46	0.006
12/1/2011	8:58:47	0.006
12/1/2011	8:58:48	0.005
12/1/2011	8:58:49	0.007
12/1/2011	8:58:50	0.005
12/1/2011	8:58:51	0.006
12/1/2011	8:58:52	0.007
12/1/2011	8:58:53	0.005
12/1/2011	8:58:54	0.006
12/1/2011	8:58:55	0.003
12/1/2011	8:58:56	0.002
12/1/2011	8:58:57	0.014
12/1/2011	8:58:58	0.005
12/1/2011	8:58:59	0.004
12/1/2011	8:59:00	0.005
12/1/2011	8:59:01	0.005
12/1/2011	8:59:02	0.006
12/1/2011	8:59:03	0.004
12/1/2011	8:59:04	0.004
12/1/2011	8:59:05	0.004
12/1/2011	8:59:06	0.005
12/1/2011	8:59:07	0.004
12/1/2011	8:59:08	0.005
12/1/2011	8:59:09	0.005
12/1/2011	8:59:10	0.036
12/1/2011	8:59:11	0.004
12/1/2011	8:59:12	0.006
12/1/2011	8:59:13	0.005
12/1/2011	8:59:14	0.005
12/1/2011	8:59:15	0.005
12/1/2011	8:59:16	0.007
12/1/2011	8:59:17	0.005
12/1/2011	8:59:18	0.005
12/1/2011	8:59:19	0.006
12/1/2011	8:59:20	0.008
12/1/2011	8:59:21	0.006
12/1/2011	8:59:22	0.006
12/1/2011	8:59:23	0.006
12/1/2011	8:59:24	0.005
12/1/2011	8:59:25	0.005
12/1/2011	8:59:26	0.006
12/1/2011	8:59:27	0.005
12/1/2011	8:59:28	0.014
12/1/2011	8:59:29	0.006
12/1/2011	8:59:30	0.006
12/1/2011	8:59:31	0.005
12/1/2011	8:59:32	0.007
12/1/2011	8:59:33	0.012
12/1/2011	8:59:34	0.009
12/1/2011	8:59:35	0.005
12/1/2011	8:59:36	0.023
12/1/2011	8:59:37	0.005
12/1/2011	8:59:38	0.004
12/1/2011	8:59:39	0.009

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	8:59:40	0.006
12/1/2011	8:59:41	0.005
12/1/2011	8:59:42	0.005
12/1/2011	8:59:43	0.005
12/1/2011	8:59:44	0.007
12/1/2011	8:59:45	0.007
12/1/2011	8:59:46	0.007
12/1/2011	8:59:47	0.007
12/1/2011	8:59:48	0.008
12/1/2011	8:59:49	0.005
12/1/2011	8:59:50	0.007
12/1/2011	8:59:51	0.014
12/1/2011	8:59:52	0.005
12/1/2011	8:59:53	0.009
12/1/2011	8:59:54	0.009
12/1/2011	8:59:55	0.004
12/1/2011	8:59:56	0.004
12/1/2011	8:59:57	0.005
12/1/2011	8:59:58	0.005
12/1/2011	8:59:59	0.005
12/1/2011	9:00:00	0.004
12/1/2011	9:00:01	0.004
12/1/2011	9:00:02	0.003
12/1/2011	9:00:03	0.004
12/1/2011	9:00:04	0.01
12/1/2011	9:00:05	0.005
12/1/2011	9:00:06	0.005
12/1/2011	9:00:07	0.004
12/1/2011	9:00:08	0.02
12/1/2011	9:00:09	0.004
12/1/2011	9:00:10	0.003
12/1/2011	9:00:11	0.002
12/1/2011	9:00:12	0.003
12/1/2011	9:00:13	0.003
12/1/2011	9:00:14	0.004
12/1/2011	9:00:15	0.005
12/1/2011	9:00:16	0.005
12/1/2011	9:00:17	0.005
12/1/2011	9:00:18	0.008
12/1/2011	9:00:19	0.005
12/1/2011	9:00:20	0.004
12/1/2011	9:00:21	0.004
12/1/2011	9:00:22	0.009
12/1/2011	9:00:23	0.005
12/1/2011	9:00:24	0.005
12/1/2011	9:00:25	0.004
12/1/2011	9:00:26	0.003
12/1/2011	9:00:27	0.005
12/1/2011	9:00:28	0.003
12/1/2011	9:00:29	0.004
12/1/2011	9:00:30	0.004
12/1/2011	9:00:31	0.003
12/1/2011	9:00:32	0.005
12/1/2011	9:00:33	0.004
12/1/2011	9:00:34	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	9:00:35	0.007
12/1/2011	9:00:36	0.005
12/1/2011	9:00:37	0.005
12/1/2011	9:00:38	0.005
12/1/2011	9:00:39	0.015
12/1/2011	9:00:40	0.003
12/1/2011	9:00:41	0.005
12/1/2011	9:00:42	0.004
12/1/2011	9:00:43	0.003
12/1/2011	9:00:44	0.003
12/1/2011	9:00:45	0.001
12/1/2011	9:00:46	0.004
12/1/2011	9:00:47	0.005
12/1/2011	9:00:48	0.004
12/1/2011	9:00:49	0.017
12/1/2011	9:00:50	0.006
12/1/2011	9:00:51	0.004
12/1/2011	9:00:52	0.009
12/1/2011	9:00:53	0.003
12/1/2011	9:00:54	0.004
12/1/2011	9:00:55	0.003
12/1/2011	9:00:56	0.01
12/1/2011	9:00:57	0.003
12/1/2011	9:00:58	0.003
12/1/2011	9:00:59	0.004
12/1/2011	9:01:00	0.014
12/1/2011	9:01:01	0.003
12/1/2011	9:01:02	0.002
12/1/2011	9:01:03	0.009
12/1/2011	9:01:04	0.004
12/1/2011	9:01:05	0.005
12/1/2011	9:01:06	0.004
12/1/2011	9:01:07	0.003
12/1/2011	9:01:08	0.003
12/1/2011	9:01:09	0.006
12/1/2011	9:01:10	0.004
12/1/2011	9:01:11	0.002
12/1/2011	9:01:12	0.003
12/1/2011	9:01:13	0.007
12/1/2011	9:01:14	0.005
12/1/2011	9:01:15	0.005
12/1/2011	9:01:16	0.005
12/1/2011	9:01:17	0.002
12/1/2011	9:01:18	0.011
12/1/2011	9:01:19	0.003
12/1/2011	9:01:20	0.004
12/1/2011	9:01:21	0.008
12/1/2011	9:01:22	0.005
12/1/2011	9:01:23	0.008
12/1/2011	9:01:24	0.003
12/1/2011	9:01:25	0.005
12/1/2011	9:01:26	0.005
12/1/2011	9:01:27	0.006
12/1/2011	9:01:28	0.004
12/1/2011	9:01:29	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	9:01:30	0.002
12/1/2011	9:01:31	0.005
12/1/2011	9:01:32	0.004
12/1/2011	9:01:33	0.002
12/1/2011	9:01:34	0.003
12/1/2011	9:01:35	0.003
12/1/2011	9:01:36	0.005
12/1/2011	9:01:37	0.004
12/1/2011	9:01:38	0.008
12/1/2011	9:01:39	0.004
12/1/2011	9:01:40	0.003
12/1/2011	9:01:41	0.005
12/1/2011	9:01:42	0.005
12/1/2011	9:01:43	0.002
12/1/2011	9:01:44	0.004
12/1/2011	9:01:45	0.006
12/1/2011	9:01:46	0.01
12/1/2011	9:01:47	0.004
12/1/2011	9:01:48	0.004
12/1/2011	9:01:49	0.005
12/1/2011	9:01:50	0.004
12/1/2011	9:01:51	0.006
12/1/2011	9:01:52	0.006
12/1/2011	9:01:53	0.006
12/1/2011	9:01:54	0.023
12/1/2011	9:01:55	0.004
12/1/2011	9:01:56	0.023
12/1/2011	9:01:57	0.01
12/1/2011	9:01:58	0.003
12/1/2011	9:01:59	0.006
12/1/2011	9:02:00	0.004
12/1/2011	9:02:01	0.004
12/1/2011	9:02:02	0.003
12/1/2011	9:02:03	0.01
12/1/2011	9:02:04	0.003
12/1/2011	9:02:05	0.003
12/1/2011	9:02:06	0.003
12/1/2011	9:02:07	0.002
12/1/2011	9:02:08	0.004
12/1/2011	9:02:09	0.004
12/1/2011	9:02:10	0.004
12/1/2011	9:02:11	0.004
12/1/2011	9:02:12	0.002
12/1/2011	9:02:13	0.003
12/1/2011	9:02:14	0.003
12/1/2011	9:02:15	0.005
12/1/2011	9:02:16	0.005
12/1/2011	9:02:17	0.004
12/1/2011	9:02:18	0.005
12/1/2011	9:02:19	0.002
12/1/2011	9:02:20	0.002
12/1/2011	9:02:21	0.004
12/1/2011	9:02:22	0.01
12/1/2011	9:02:23	0.004
12/1/2011	9:02:24	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	9:02:25	0.006
12/1/2011	9:02:26	0.003
12/1/2011	9:02:27	0.004
12/1/2011	9:02:28	0.004
12/1/2011	9:02:29	0.004
12/1/2011	9:02:30	0.003
12/1/2011	9:02:31	0.003
12/1/2011	9:02:32	0.002
12/1/2011	9:02:33	0.014
12/1/2011	9:02:34	0.005
12/1/2011	9:02:35	0.004
12/1/2011	9:02:36	0.003
12/1/2011	9:02:37	0.013
12/1/2011	9:02:38	0.002
12/1/2011	9:02:39	0.004
12/1/2011	9:02:40	0.006
12/1/2011	9:02:41	0.006
12/1/2011	9:02:42	0.004
12/1/2011	9:02:43	0.008
12/1/2011	9:02:44	0.003
12/1/2011	9:02:45	0.005
12/1/2011	9:02:46	0.003
12/1/2011	9:02:47	0.006
12/1/2011	9:02:48	0.003
12/1/2011	9:02:49	0.006
12/1/2011	9:02:50	0.003
12/1/2011	9:02:51	0.01
12/1/2011	9:02:52	0.004
12/1/2011	9:02:53	0.004
12/1/2011	9:02:54	0.006
12/1/2011	9:02:55	0.018
12/1/2011	9:02:56	0.007
12/1/2011	9:02:57	0.005
12/1/2011	9:02:58	0.01
12/1/2011	9:02:59	0.006
12/1/2011	9:03:00	0.003
12/1/2011	9:03:01	0.004
12/1/2011	9:03:02	0.005
12/1/2011	9:03:03	0.013
12/1/2011	9:03:04	0.004
12/1/2011	9:03:05	0.003
12/1/2011	9:03:06	0.004
12/1/2011	9:03:07	0.008
12/1/2011	9:03:08	0.004
12/1/2011	9:03:09	0.004
12/1/2011	9:03:10	0.005
12/1/2011	9:03:11	0.005
12/1/2011	9:03:12	0.006
12/1/2011	9:03:13	0.003
12/1/2011	9:03:14	0.001
12/1/2011	9:03:15	0.005
12/1/2011	9:03:16	0.005
12/1/2011	9:03:17	0.005
12/1/2011	9:03:18	0.003
12/1/2011	9:03:19	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	9:03:20	0.008
12/1/2011	9:03:21	0.004
12/1/2011	9:03:22	0.004
12/1/2011	9:03:23	0.002
12/1/2011	9:03:24	0.003
12/1/2011	9:03:25	0.003
12/1/2011	9:03:26	0.004
12/1/2011	9:03:27	0.004
12/1/2011	9:03:28	0.004
12/1/2011	9:03:29	0.004
12/1/2011	9:03:30	0.013
12/1/2011	9:03:31	0.003
12/1/2011	9:03:32	0.004
12/1/2011	9:03:33	0.005
12/1/2011	9:03:34	0.004
12/1/2011	9:03:35	0.009
12/1/2011	9:03:36	0.004
12/1/2011	9:03:37	0.004
12/1/2011	9:03:38	0.005
12/1/2011	9:03:39	0.004
12/1/2011	9:03:40	0.004
12/1/2011	9:03:41	0.002
12/1/2011	9:03:42	0.004
12/1/2011	9:03:43	0.009
12/1/2011	9:03:44	0.004
12/1/2011	9:03:45	0.006
12/1/2011	9:03:46	0.008
12/1/2011	9:03:47	0.004
12/1/2011	9:03:48	0.005
12/1/2011	9:03:49	0.006
12/1/2011	9:03:50	0.003
12/1/2011	9:03:51	0.005
12/1/2011	9:03:52	0.002
12/1/2011	9:03:53	0.004
12/1/2011	9:03:54	0.005
12/1/2011	9:03:55	0.007
12/1/2011	9:03:56	0.003
12/1/2011	9:03:57	0.007
12/1/2011	9:03:58	0.005
12/1/2011	9:03:59	0.004
12/1/2011	9:04:00	0.004
12/1/2011	9:04:01	0.007
12/1/2011	9:04:02	0.003
12/1/2011	9:04:03	0.015
12/1/2011	9:04:04	0.002
12/1/2011	9:04:05	0.004
12/1/2011	9:04:06	0.005
12/1/2011	9:04:07	0.004
12/1/2011	9:04:08	0.004
12/1/2011	9:04:09	0
12/1/2011	9:04:10	0.003
12/1/2011	9:04:11	0.004
12/1/2011	9:04:12	0.003
12/1/2011	9:04:13	0.011
12/1/2011	9:04:14	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	9:04:15	0.008
12/1/2011	9:04:16	0.007
12/1/2011	9:04:17	0.005
12/1/2011	9:04:18	0.045
12/1/2011	9:04:19	0.006
12/1/2011	9:04:20	0.011
12/1/2011	9:04:21	0.005
12/1/2011	9:04:22	0.005
12/1/2011	9:04:23	0.009
12/1/2011	9:04:24	0.019
12/1/2011	9:04:25	0.004
12/1/2011	9:04:26	0.004
12/1/2011	9:04:27	0.003
12/1/2011	9:04:28	0.004
12/1/2011	9:04:29	0.008
12/1/2011	9:04:30	0.006
12/1/2011	9:04:31	0.004
12/1/2011	9:04:32	0.003
12/1/2011	9:04:33	0.003
12/1/2011	9:04:34	0.004
12/1/2011	9:04:35	0.005
12/1/2011	9:04:36	0.005
12/1/2011	9:04:37	0.008
12/1/2011	9:04:38	0.009
12/1/2011	9:04:39	0.007
12/1/2011	9:04:40	0.005
12/1/2011	9:04:41	0.009
12/1/2011	9:04:42	0.004
12/1/2011	9:04:43	0.004
12/1/2011	9:04:44	0.004
12/1/2011	9:04:45	0.005
12/1/2011	9:04:46	0.005
12/1/2011	9:04:47	0.005
12/1/2011	9:04:48	0.01
12/1/2011	9:04:49	0.004
12/1/2011	9:04:50	0.005
12/1/2011	9:04:51	0.003
12/1/2011	9:04:52	0.002
12/1/2011	9:04:53	0.003
12/1/2011	9:04:54	0.003
12/1/2011	9:04:55	0.009
12/1/2011	9:04:56	0.016
12/1/2011	9:04:57	0.005
12/1/2011	9:04:58	0.006
12/1/2011	9:04:59	0.004
12/1/2011	9:05:00	0.006
12/1/2011	9:05:01	0.006
12/1/2011	9:05:02	0.006
12/1/2011	9:05:03	0.006
12/1/2011	9:05:04	0.005
12/1/2011	9:05:05	0.008
12/1/2011	9:05:06	0.006
12/1/2011	9:05:07	0.007
12/1/2011	9:05:08	0.006
12/1/2011	9:05:09	0.004



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	9:05:10	0.003
12/1/2011	9:05:11	0.004
12/1/2011	9:05:12	0.004
12/1/2011	9:05:13	0.005
12/1/2011	9:05:14	0.006
12/1/2011	9:05:15	0.004
12/1/2011	9:05:16	0.005
12/1/2011	9:05:17	0.004
12/1/2011	9:05:18	0.008
12/1/2011	9:05:19	0.005
12/1/2011	9:05:20	0.003
12/1/2011	9:05:21	0.003
12/1/2011	9:05:22	0.006
12/1/2011	9:05:23	0.004
12/1/2011	9:05:24	0.005
12/1/2011	9:05:25	0.007
12/1/2011	9:05:26	0.005
12/1/2011	9:05:27	0.004
12/1/2011	9:05:28	0.003
12/1/2011	9:05:29	0.003
12/1/2011	9:05:30	0.003
12/1/2011	9:05:31	0.006
12/1/2011	9:05:32	0.006
12/1/2011	9:05:33	0.005
12/1/2011	9:05:34	0.002
12/1/2011	9:05:35	0.003
12/1/2011	9:05:36	0.006
12/1/2011	9:05:37	0.005
12/1/2011	9:05:38	0.005
12/1/2011	9:05:39	0.004
12/1/2011	9:05:40	0.002
12/1/2011	9:05:41	0.003
12/1/2011	9:05:42	0.004
12/1/2011	9:05:43	0.006
12/1/2011	9:05:44	0.005
12/1/2011	9:05:45	0.003
12/1/2011	9:05:46	0.003
12/1/2011	9:05:47	0.004
12/1/2011	9:05:48	0.005
12/1/2011	9:05:49	0.003
12/1/2011	9:05:50	0.004
12/1/2011	9:05:51	0.006
12/1/2011	9:05:52	0.004
12/1/2011	9:05:53	0.006
12/1/2011	9:05:54	0.004
12/1/2011	9:05:55	0.005
12/1/2011	9:05:56	0.003
12/1/2011	9:05:57	0.007
12/1/2011	9:05:58	0.005
12/1/2011	9:05:59	0.002
12/1/2011	9:06:00	0.011
12/1/2011	9:06:01	0.005
12/1/2011	9:06:02	0.003
12/1/2011	9:06:03	0.004
12/1/2011	9:06:04	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	9:06:05	0.004
12/1/2011	9:06:06	0.005
12/1/2011	9:06:07	0.007
12/1/2011	9:06:08	0.004
12/1/2011	9:06:09	0.004
12/1/2011	9:06:10	0.002
12/1/2011	9:06:11	0.004
12/1/2011	9:06:12	0.007
12/1/2011	9:06:13	0.004
12/1/2011	9:06:14	0.003
12/1/2011	9:06:15	0.006
12/1/2011	9:06:16	0.004
12/1/2011	9:06:17	0.003
12/1/2011	9:06:18	0.005
12/1/2011	9:06:19	0.005
12/1/2011	9:06:20	0.004
12/1/2011	9:06:21	0.006
12/1/2011	9:06:22	0.004
12/1/2011	9:06:23	0.005
12/1/2011	9:06:24	0.005
12/1/2011	9:06:25	0.003
12/1/2011	9:06:26	0.005
12/1/2011	9:06:27	0.006
12/1/2011	9:06:28	0.005
12/1/2011	9:07:39	0.007
12/1/2011	9:08:39	0.007
12/1/2011	9:09:39	0.008
12/1/2011	9:10:39	0.008
12/1/2011	9:11:39	0.007
12/1/2011	9:12:39	0.008
12/1/2011	9:13:39	0.008
12/1/2011	9:14:39	0.007
12/1/2011	9:15:39	0.007
12/1/2011	9:16:39	0.007
12/1/2011	9:17:39	0.007
12/1/2011	9:18:39	0.007
12/1/2011	9:19:39	0.007
12/1/2011	9:20:39	0.008
12/1/2011	9:21:39	0.007
12/1/2011	9:22:39	0.008
12/1/2011	9:23:39	0.008
12/1/2011	9:24:39	0.006
12/1/2011	9:25:39	0.013
12/1/2011	9:26:39	0.006
12/1/2011	9:27:39	0.009
12/1/2011	9:28:39	0.006
12/1/2011	9:29:39	0.006
12/1/2011	9:30:39	0.014
12/1/2011	9:31:39	0.006
12/1/2011	9:32:39	0.015
12/1/2011	9:33:39	0.006
12/1/2011	9:34:39	0.007
12/1/2011	9:35:39	0.006
12/1/2011	9:36:39	0.006
12/1/2011	9:37:39	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	9:38:39	0.007
12/1/2011	9:39:39	0.007
12/1/2011	9:40:39	0.008
12/1/2011	9:41:39	0.007
12/1/2011	9:42:39	0.006
12/1/2011	9:43:39	0.005
12/1/2011	9:44:39	0.006
12/1/2011	9:45:39	0.006
12/1/2011	9:46:39	0.006
12/1/2011	9:47:39	0.006
12/1/2011	9:48:39	0.007
12/1/2011	9:49:39	0.006
12/1/2011	9:50:39	0.007
12/1/2011	9:51:39	0.007
12/1/2011	9:52:39	0.007
12/1/2011	9:53:39	0.007
12/1/2011	9:54:39	0.006
12/1/2011	9:55:39	0.006
12/1/2011	9:56:39	0.006
12/1/2011	9:57:39	0.011
12/1/2011	9:58:39	0.007
12/1/2011	9:59:39	0.007
12/1/2011	10:00:39	0.006
12/1/2011	10:01:39	0.007
12/1/2011	10:02:39	0.006
12/1/2011	10:03:39	0.006
12/1/2011	10:04:39	0.009
12/1/2011	10:05:39	0.007
12/1/2011	10:06:39	0.007
12/1/2011	10:07:39	0.008
12/1/2011	10:08:39	0.007
12/1/2011	10:09:39	0.007
12/1/2011	10:10:39	0.009
12/1/2011	10:11:39	0.008
12/1/2011	10:12:39	0.007
12/1/2011	10:13:39	0.006
12/1/2011	10:14:39	0.006
12/1/2011	10:15:39	0.007
12/1/2011	10:16:39	0.007
12/1/2011	10:17:39	0.011
12/1/2011	10:18:39	0.008
12/1/2011	10:19:39	0.007
12/1/2011	10:20:39	0.007
12/1/2011	10:21:39	0.008
12/1/2011	10:22:39	0.009
12/1/2011	10:23:39	0.007
12/1/2011	10:24:39	0.006
12/1/2011	10:25:39	0.007
12/1/2011	10:26:39	0.008
12/1/2011	10:27:39	0.01
12/1/2011	10:28:39	0.007
12/1/2011	10:29:39	0.007
12/1/2011	10:30:39	0.009
12/1/2011	10:31:39	0.008
12/1/2011	10:32:39	0.007

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	10:33:39	0.007
12/1/2011	10:34:39	0.007
12/1/2011	10:35:39	0.009
12/1/2011	10:36:39	0.008
12/1/2011	10:37:39	0.008
12/1/2011	10:38:39	0.008
12/1/2011	10:39:39	0.008
12/1/2011	10:40:39	0.008
12/1/2011	10:41:39	0.007
12/1/2011	10:42:39	0.007
12/1/2011	10:43:39	0.009
12/1/2011	10:44:39	0.009
12/1/2011	10:45:39	0.008
12/1/2011	10:46:39	0.009
12/1/2011	10:47:39	0.011
12/1/2011	10:48:39	0.009
12/1/2011	10:49:39	0.008
12/1/2011	10:50:39	0.009
12/1/2011	10:51:39	0.009
12/1/2011	10:52:39	0.009
12/1/2011	10:53:39	0.008
12/1/2011	10:54:39	0.009
12/1/2011	10:55:39	0.009
12/1/2011	10:56:39	0.008
12/1/2011	10:57:39	0.009
12/1/2011	10:58:39	0.01
12/1/2011	10:59:39	0.009
12/1/2011	11:00:39	0.009
12/1/2011	11:01:39	0.009
12/1/2011	11:02:39	0.01
12/1/2011	11:03:39	0.01
12/1/2011	11:04:39	0.009
12/1/2011	11:05:39	0.009
12/1/2011	11:06:39	0.009
12/1/2011	11:07:39	0.009
12/1/2011	11:08:39	0.011
12/1/2011	11:09:39	0.01
12/1/2011	11:10:39	0.01
12/1/2011	11:11:39	0.01
12/1/2011	11:12:39	0.009
12/1/2011	11:13:39	0.01
12/1/2011	11:14:39	0.011
12/1/2011	11:15:39	0.009
12/1/2011	11:16:39	0.011
12/1/2011	11:17:39	0.01
12/1/2011	11:18:39	0.01
12/1/2011	11:19:39	0.014
12/1/2011	11:20:39	0.01
12/1/2011	11:21:39	0.01
12/1/2011	11:22:39	0.01
12/1/2011	11:23:39	0.009
12/1/2011	11:24:39	0.012
12/1/2011	11:25:39	0.009
12/1/2011	11:26:39	0.009
12/1/2011	11:27:39	0.011

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	11:28:39	0.009
12/1/2011	11:29:39	0.01
12/1/2011	11:30:39	0.01
12/1/2011	11:31:39	0.01
12/1/2011	11:32:39	0.011
12/1/2011	11:33:39	0.01
12/1/2011	11:34:39	0.01
12/1/2011	11:35:39	0.01
12/1/2011	11:36:39	0.01
12/1/2011	11:37:39	0.009
12/1/2011	11:38:39	0.01
12/1/2011	11:39:39	0.01
12/1/2011	11:40:39	0.008
12/1/2011	11:41:39	0.012
12/1/2011	11:42:39	0.009
12/1/2011	11:43:39	0.01
12/1/2011	11:44:39	0.009
12/1/2011	11:45:39	0.01
12/1/2011	11:46:39	0.015
12/1/2011	11:47:39	0.009
12/1/2011	11:48:39	0.018
12/1/2011	11:49:39	0.008
12/1/2011	11:50:39	0.009
12/1/2011	11:51:39	0.009
12/1/2011	11:52:39	0.012
12/1/2011	11:53:39	0.01
12/1/2011	11:54:39	0.009
12/1/2011	11:55:39	0.011
12/1/2011	11:56:39	0.01
12/1/2011	11:57:39	0.009
12/1/2011	11:58:39	0.009
12/1/2011	11:59:39	0.009
12/1/2011	12:00:39	0.01
12/1/2011	12:01:39	0.009
12/1/2011	12:02:39	0.01
12/1/2011	12:03:39	0.009
12/1/2011	12:04:39	0.01
12/1/2011	12:05:39	0.008
12/1/2011	12:06:39	0.009
12/1/2011	12:07:39	0.011
12/1/2011	12:08:39	0.008
12/1/2011	12:09:39	0.01
12/1/2011	12:10:39	0.009
12/1/2011	12:11:39	0.008
12/1/2011	12:12:39	0.009
12/1/2011	12:13:39	0.011
12/1/2011	12:14:39	0.008
12/1/2011	12:15:39	0.01
12/1/2011	12:16:39	0.03
12/1/2011	12:17:39	0.043
12/1/2011	12:18:39	0.043
12/1/2011	12:19:39	0.042
12/1/2011	12:20:39	0.043
12/1/2011	12:21:39	0.041
12/1/2011	12:22:39	0.042

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	12:23:39	0.042
12/1/2011	12:24:39	0.041
12/1/2011	12:25:39	0.04
12/1/2011	12:26:39	0.041
12/1/2011	12:27:39	0.04
12/1/2011	12:28:39	0.04
12/1/2011	12:29:39	0.039
12/1/2011	12:30:39	0.039
12/1/2011	12:31:39	0.039
12/1/2011	12:32:39	0.038
12/1/2011	12:33:39	0.039
12/1/2011	12:34:39	0.025
12/1/2011	12:35:39	0.002
12/1/2011	12:36:39	0.002
12/1/2011	12:37:39	0.002
12/1/2011	12:38:39	0.001
12/1/2011	12:39:39	0.001
12/1/2011	12:40:39	0.002
12/1/2011	12:41:39	0.002
12/1/2011	12:42:39	0.001
12/1/2011	12:43:39	0.001
12/1/2011	12:44:39	0.001
12/1/2011	12:45:39	0.002
12/1/2011	12:46:39	0.001
12/1/2011	12:47:39	0.001
12/1/2011	12:48:39	0.003
12/1/2011	12:49:39	0.001
12/1/2011	12:50:39	0.001
12/1/2011	12:51:39	0.001
12/1/2011	12:52:39	0
12/1/2011	12:53:39	0
12/1/2011	12:54:39	0.001
12/1/2011	12:55:39	0.001
12/1/2011	12:56:39	0.002
12/1/2011	12:57:39	0
12/1/2011	12:58:39	0.001
12/1/2011	12:59:39	0.001
12/1/2011	13:00:39	0
12/1/2011	13:01:39	0
12/1/2011	13:02:39	0.001
12/1/2011	13:03:39	0.001
12/1/2011	13:04:39	0.002
12/1/2011	13:05:39	0
12/1/2011	13:06:39	0
12/1/2011	13:44:19	0
12/1/2011	13:45:19	0
12/1/2011	13:46:19	0
12/1/2011	13:47:19	0
12/1/2011	13:48:19	0
12/1/2011	13:49:19	0
12/1/2011	13:50:19	0
12/1/2011	13:51:19	0
12/1/2011	13:52:19	0
12/1/2011	13:53:19	0
12/1/2011	13:54:19	0

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	13:55:19	0.001
12/1/2011	13:56:19	0
12/1/2011	13:57:19	0
12/1/2011	13:58:19	0
12/1/2011	13:59:19	0
12/1/2011	14:00:19	0
12/1/2011	14:01:19	0
12/1/2011	14:02:19	0
12/1/2011	14:03:19	0
12/1/2011	14:04:19	0
12/1/2011	14:05:19	0
12/1/2011	14:06:19	0
12/1/2011	14:07:19	0
12/1/2011	14:08:19	0
12/1/2011	14:09:19	0
12/1/2011	14:10:19	0.001
12/1/2011	14:11:19	0
12/1/2011	14:12:19	0
12/1/2011	14:13:19	0
12/1/2011	14:14:19	0
12/1/2011	14:15:19	0.002
12/1/2011	14:16:19	0.001
12/1/2011	14:17:19	0.001
12/1/2011	14:18:19	0
12/1/2011	14:19:19	0
12/1/2011	14:20:19	0
12/1/2011	14:21:19	0.001
12/1/2011	14:22:19	0
12/1/2011	14:23:19	0
12/1/2011	14:24:19	0
12/1/2011	14:25:19	0.001
12/1/2011	14:26:19	0.001
12/1/2011	14:27:19	0.002
12/1/2011	14:28:19	0.001
12/1/2011	14:29:19	0.001
12/1/2011	14:30:19	0
12/1/2011	14:31:19	0
12/1/2011	14:32:19	0
12/1/2011	14:33:19	0.001
12/1/2011	14:34:19	0.001
12/1/2011	14:35:19	0
12/1/2011	14:36:19	0
12/1/2011	14:37:19	0
12/1/2011	14:38:19	0
12/1/2011	14:39:19	0
12/1/2011	14:40:19	0
12/1/2011	14:41:19	0
12/1/2011	14:42:19	0.001
12/1/2011	14:43:19	0
12/1/2011	14:44:19	0
12/1/2011	14:45:19	0
12/1/2011	14:46:19	0
12/1/2011	14:47:19	0
12/1/2011	14:48:19	0
12/1/2011	14:49:19	0.001

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	14:50:19	0
12/1/2011	14:51:19	0
12/1/2011	14:52:19	0
12/1/2011	14:53:19	0
12/1/2011	14:54:19	0
12/1/2011	14:55:19	0
12/1/2011	14:56:19	0
12/1/2011	14:57:19	0
12/1/2011	14:58:19	0
12/1/2011	14:59:19	0
12/1/2011	15:00:19	0
12/1/2011	15:01:19	0
12/1/2011	15:02:19	0
12/1/2011	15:03:19	0
12/1/2011	15:04:19	0.001
12/1/2011	15:05:19	0.001
12/1/2011	15:06:19	0
12/1/2011	15:07:19	0
12/1/2011	15:08:19	0
12/1/2011	15:09:19	0.001
12/1/2011	15:10:19	0.001
12/1/2011	15:11:19	0
12/1/2011	15:12:19	0.001
12/1/2011	15:13:19	0
12/1/2011	15:14:19	0.001
12/1/2011	15:15:19	0.001
12/1/2011	15:16:19	0
12/1/2011	15:17:19	0
12/1/2011	15:18:19	0
12/1/2011	15:19:19	0
12/1/2011	15:20:19	0
12/1/2011	15:21:19	0
12/1/2011	15:22:19	0.003
12/1/2011	15:23:19	0.001
12/1/2011	15:24:19	0.001
12/1/2011	15:25:19	0.001
12/1/2011	15:26:19	0
12/1/2011	15:27:19	0.002
12/1/2011	15:28:19	0.001
12/1/2011	15:29:19	0
12/1/2011	15:30:19	0.002
12/1/2011	15:31:19	0
12/1/2011	15:32:19	0
12/1/2011	15:33:19	0
12/1/2011	15:34:19	0
12/1/2011	15:35:19	0
12/1/2011	15:36:19	0.003
12/1/2011	15:37:19	0
12/1/2011	15:38:19	0
12/1/2011	15:39:19	0
12/1/2011	15:40:19	0
12/1/2011	15:41:19	0
12/1/2011	15:42:19	0
12/1/2011	15:43:19	0
12/1/2011	15:44:19	0



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/1/2011	15:45:19	0
12/1/2011	15:46:19	0
12/1/2011	15:47:19	0
12/1/2011	15:48:19	0.003
12/1/2011	15:49:19	0
12/1/2011	15:50:19	0.001
12/1/2011	15:51:19	0
12/1/2011	15:52:19	0
12/1/2011	15:53:19	0
12/1/2011	15:54:19	0
12/1/2011	15:55:19	0
12/1/2011	15:56:19	0
12/1/2011	15:57:19	0
12/1/2011	15:58:19	0
12/1/2011	15:59:19	0
12/1/2011	16:00:19	0.006
12/1/2011	16:01:19	0.001
12/1/2011	16:02:19	0
12/1/2011	16:03:19	0.002
12/1/2011	16:04:19	0
12/1/2011	16:05:19	0.001
12/1/2011	16:06:19	0
12/1/2011	16:07:19	0
12/1/2011	16:08:19	0
12/1/2011	16:09:19	0
12/1/2011	16:10:19	0
12/1/2011	16:11:19	0
12/1/2011	16:12:19	0
12/1/2011	16:13:19	0
12/1/2011	16:14:19	0.001
12/1/2011	16:15:19	0
12/1/2011	16:16:19	0
12/1/2011	16:17:19	0
12/1/2011	16:18:19	0
12/1/2011	16:19:19	0
12/1/2011	16:20:19	0.001
12/1/2011	16:21:19	0
12/1/2011	16:22:19	0
12/2/2011	8:20:40	0.034
12/2/2011	8:21:40	0.032
12/2/2011	8:22:40	0.029
12/2/2011	8:23:40	0.028
12/2/2011	8:24:40	0.027
12/2/2011	8:25:40	0.025
12/2/2011	8:26:40	0.024
12/2/2011	8:27:40	0.026
12/2/2011	8:28:40	0.029
12/2/2011	8:29:40	0.026
12/2/2011	8:30:40	0.025
12/2/2011	8:31:40	0.024
12/2/2011	8:32:40	0.025
12/2/2011	8:33:40	0.025
12/2/2011	8:34:40	0.029
12/2/2011	8:35:40	0.029
12/2/2011	8:36:40	0.032

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/2/2011	8:37:40	0.028
12/2/2011	8:38:40	0.026
12/2/2011	8:39:40	0.028
12/2/2011	8:40:40	0.031
12/2/2011	8:41:40	0.031
12/2/2011	8:42:40	0.031
12/2/2011	8:43:40	0.029
12/2/2011	8:44:40	0.028
12/2/2011	8:45:40	0.028
12/2/2011	8:46:40	0.027
12/2/2011	8:47:40	0.026
12/2/2011	8:48:40	0.03
12/2/2011	8:49:40	0.028
12/2/2011	8:50:40	0.031
12/2/2011	8:51:40	0.03
12/2/2011	8:52:40	0.032
12/2/2011	8:53:40	0.031
12/2/2011	8:54:40	0.031
12/2/2011	8:55:40	0.032
12/2/2011	8:56:40	0.031
12/2/2011	8:57:40	0.031
12/2/2011	8:58:40	0.031
12/2/2011	8:59:40	0.03
12/2/2011	9:00:40	0.031
12/2/2011	9:01:40	0.03
12/2/2011	9:02:40	0.03
12/2/2011	9:03:40	0.03
12/2/2011	9:04:40	0.03
12/2/2011	9:05:40	0.03
12/2/2011	9:06:40	0.034
12/2/2011	9:07:40	0.037
12/2/2011	9:08:40	0.036
12/2/2011	9:09:40	0.037
12/2/2011	9:10:40	0.034
12/2/2011	9:11:40	0.036
12/2/2011	9:12:40	0.03
12/2/2011	9:13:40	0.029
12/2/2011	9:14:40	0.03
12/2/2011	9:15:40	0.03
12/2/2011	9:16:40	0.032
12/2/2011	9:17:40	0.031
12/2/2011	9:18:40	0.029
12/2/2011	9:19:40	0.03
12/2/2011	9:20:40	0.03
12/2/2011	9:21:40	0.031
12/2/2011	9:22:40	0.033
12/2/2011	9:23:40	0.031
12/2/2011	9:24:40	0.033
12/2/2011	9:25:40	0.031
12/2/2011	9:26:40	0.029
12/2/2011	9:27:40	0.068
12/2/2011	9:28:40	0.03
12/2/2011	9:29:40	0.028
12/2/2011	9:30:40	0.028
12/2/2011	9:31:40	0.028

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/2/2011	9:32:40	0.028
12/2/2011	9:33:40	0.029
12/2/2011	9:34:40	0.03
12/2/2011	9:35:40	0.029
12/2/2011	9:36:40	0.029
12/2/2011	9:37:40	0.029
12/2/2011	9:38:40	0.031
12/2/2011	9:39:40	0.029
12/2/2011	9:40:40	0.029
12/2/2011	9:41:40	0.03
12/2/2011	9:42:40	0.028
12/2/2011	9:43:40	0.029
12/2/2011	9:44:40	0.027
12/2/2011	9:45:40	0.027
12/2/2011	9:46:40	0.027
12/2/2011	9:47:40	0.027
12/2/2011	9:48:40	0.026
12/2/2011	9:49:40	0.026
12/2/2011	9:50:40	0.025
12/2/2011	9:51:40	0.024
12/2/2011	9:52:40	0.026
12/2/2011	9:53:40	0.025
12/2/2011	9:54:40	0.025
12/2/2011	9:55:40	0.025
12/2/2011	9:56:40	0.023
12/2/2011	9:57:40	0.022
12/2/2011	9:58:40	0.022
12/2/2011	9:59:40	0.021
12/2/2011	10:00:40	0.02
12/2/2011	10:01:40	0.019
12/2/2011	10:02:40	0.021
12/2/2011	10:03:40	0.02
12/2/2011	10:04:40	0.02
12/2/2011	10:05:40	0.021
12/2/2011	10:06:40	0.02
12/2/2011	10:07:40	0.02
12/2/2011	10:08:40	0.02
12/2/2011	10:09:40	0.021
12/2/2011	10:10:40	0.021
12/2/2011	10:11:40	0.021
12/2/2011	10:12:40	0.021
12/2/2011	10:13:40	0.02
12/2/2011	10:14:40	0.02
12/2/2011	10:15:40	0.02
12/2/2011	10:16:40	0.021
12/2/2011	10:17:40	0.02
12/2/2011	10:18:40	0.02
12/2/2011	10:19:40	0.019
12/2/2011	10:20:40	0.019
12/2/2011	10:21:40	0.02
12/2/2011	10:22:40	0.02
12/2/2011	10:23:40	0.019
12/2/2011	10:24:40	0.019
12/2/2011	10:25:40	0.02
12/2/2011	10:26:40	0.02

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/2/2011	10:27:40	0.02
12/2/2011	10:28:40	0.019
12/2/2011	10:29:40	0.02
12/2/2011	10:30:40	0.02
12/2/2011	10:31:40	0.019
12/2/2011	10:32:40	0.021
12/2/2011	10:33:40	0.02
12/2/2011	10:34:40	0.021
12/2/2011	10:35:40	0.021
12/2/2011	10:36:40	0.019
12/2/2011	10:37:40	0.021
12/2/2011	10:38:40	0.02
12/2/2011	10:39:40	0.02
12/2/2011	10:40:40	0.019
12/2/2011	10:41:40	0.02
12/2/2011	10:42:40	0.02
12/2/2011	10:43:40	0.02
12/2/2011	10:44:40	0.02
12/2/2011	10:45:40	0.021
12/2/2011	10:46:40	0.021
12/2/2011	10:47:40	0.021
12/2/2011	10:48:40	0.021
12/2/2011	10:49:40	0.021
12/2/2011	10:50:40	0.02
12/2/2011	10:51:40	0.022
12/2/2011	10:52:40	0.021
12/2/2011	10:53:40	0.021
12/2/2011	10:54:40	0.021
12/2/2011	10:55:40	0.022
12/2/2011	10:56:40	0.022
12/2/2011	10:57:40	0.022
12/2/2011	10:58:40	0.021
12/2/2011	10:59:40	0.022
12/2/2011	11:00:40	0.021
12/2/2011	11:01:40	0.021
12/2/2011	11:02:40	0.023
12/2/2011	11:03:40	0.023
12/2/2011	11:04:40	0.021
12/2/2011	11:05:40	0.021
12/2/2011	11:06:40	0.022
12/2/2011	11:07:40	0.024
12/2/2011	11:08:40	0.024
12/2/2011	11:09:40	0.026
12/2/2011	11:10:40	0.024
12/2/2011	11:11:40	0.024
12/2/2011	11:12:40	0.023
12/2/2011	11:13:40	0.022
12/2/2011	11:14:40	0.021
12/2/2011	11:15:40	0.022
12/2/2011	11:16:40	0.023
12/2/2011	11:17:40	0.022
12/2/2011	11:18:40	0.021
12/2/2011	11:19:40	0.025
12/2/2011	11:20:40	0.022
12/2/2011	11:21:40	0.021

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/2/2011	11:22:40	0.021
12/2/2011	11:23:40	0.021
12/2/2011	11:24:40	0.022
12/2/2011	11:25:40	0.022
12/2/2011	11:26:40	0.022
12/2/2011	11:27:40	0.022
12/2/2011	11:28:40	0.022
12/2/2011	11:29:40	0.024
12/2/2011	11:30:40	0.023
12/2/2011	11:31:40	0.022
12/2/2011	11:32:40	0.019
12/2/2011	11:33:40	0.02
12/2/2011	11:34:40	0.019
12/2/2011	11:35:40	0.021
12/2/2011	11:36:40	0.021
12/2/2011	11:37:40	0.022
12/2/2011	11:38:40	0.024
12/2/2011	11:39:40	0.023
12/2/2011	11:40:40	0.022
12/2/2011	11:41:40	0.019
12/2/2011	11:42:40	0.02
12/2/2011	11:43:40	0.023
12/2/2011	11:44:40	0.021
12/2/2011	11:45:40	0.019
12/2/2011	11:46:40	0.02
12/2/2011	11:47:40	0.019
12/2/2011	11:48:40	0.018
12/2/2011	11:49:40	0.019
12/2/2011	11:50:40	0.019
12/2/2011	11:51:40	0.017
12/2/2011	11:52:40	0.02
12/2/2011	11:53:40	0.018
12/2/2011	11:54:40	0.017
12/2/2011	11:55:40	0.016
12/2/2011	11:56:40	0.017
12/2/2011	11:57:40	0.019
12/2/2011	11:58:40	0.018
12/2/2011	11:59:40	0.018
12/2/2011	12:00:40	0.017
12/2/2011	12:01:40	0.028
12/2/2011	12:02:40	0.025
12/2/2011	12:03:40	0.019
12/2/2011	12:04:40	0.017
12/2/2011	12:05:40	0.018
12/2/2011	12:06:40	0.018
12/2/2011	12:07:40	0.018
12/2/2011	12:08:40	0.018
12/2/2011	12:09:40	0.017
12/2/2011	12:10:40	0.018
12/2/2011	12:11:40	0.018
12/2/2011	12:12:40	0.017
12/2/2011	12:13:40	0.017
12/2/2011	12:14:40	0.018
12/2/2011	12:15:40	0.018
12/2/2011	12:16:40	0.018

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/2/2011	12:17:40	0.019
12/2/2011	12:18:40	0.019
12/2/2011	12:19:40	0.018
12/2/2011	12:20:40	0.018
12/2/2011	12:21:40	0.017
12/2/2011	12:22:40	0.017
12/2/2011	12:23:40	0.018
12/2/2011	12:24:40	0.018
12/2/2011	12:25:40	0.017
12/2/2011	12:26:40	0.017
12/2/2011	12:27:40	0.016
12/2/2011	12:28:40	0.017
12/2/2011	12:29:40	0.017
12/2/2011	12:30:40	0.018
12/2/2011	12:31:40	0.018
12/2/2011	12:32:40	0.018
12/2/2011	12:33:40	0.017
12/2/2011	12:34:40	0.017
12/2/2011	12:35:40	0.017
12/2/2011	12:36:40	0.019
12/2/2011	12:37:40	0.018
12/2/2011	12:38:40	0.017
12/2/2011	12:39:40	0.018
12/2/2011	12:40:40	0.019
12/2/2011	12:41:40	0.018
12/2/2011	12:42:40	0.018
12/2/2011	12:43:40	0.019
12/2/2011	12:44:40	0.019
12/2/2011	12:45:40	0.019
12/2/2011	12:46:40	0.019
12/2/2011	12:47:40	0.019
12/2/2011	12:48:40	0.019
12/2/2011	12:49:40	0.02
12/2/2011	12:50:40	0.019
12/2/2011	12:51:40	0.019
12/2/2011	12:52:40	0.02
12/2/2011	12:53:40	0.02
12/2/2011	12:54:40	0.02
12/2/2011	12:55:40	0.019
12/2/2011	12:56:40	0.019
12/2/2011	12:57:40	0.02
12/2/2011	12:58:40	0.02
12/2/2011	12:59:40	0.02
12/2/2011	13:00:40	0.02
12/2/2011	13:01:40	0.02
12/2/2011	13:02:40	0.023
12/2/2011	13:03:40	0.023
12/2/2011	13:04:40	0.024
12/2/2011	13:05:40	0.027
12/2/2011	13:06:40	0.028
12/2/2011	13:07:40	0.024
12/2/2011	13:08:40	0.025
12/2/2011	13:09:40	0.025
12/2/2011	13:10:40	0.025
12/2/2011	13:11:40	0.026

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/2/2011	13:12:40	0.028
12/2/2011	13:13:40	0.028
12/2/2011	13:14:40	0.026
12/2/2011	13:15:40	0.027
12/2/2011	13:16:40	0.029
12/2/2011	13:17:40	0.028
12/2/2011	13:18:40	0.027
12/2/2011	13:19:40	0.027
12/2/2011	13:20:40	0.027
12/2/2011	13:21:40	0.027
12/2/2011	13:22:40	0.026
12/2/2011	13:23:40	0.025
12/2/2011	13:24:40	0.024
12/2/2011	13:25:40	0.025
12/2/2011	13:26:40	0.025
12/2/2011	13:27:40	0.037
12/2/2011	13:28:40	0.024
12/2/2011	13:29:40	0.024
12/2/2011	13:30:40	0.024
12/2/2011	13:31:40	0.024
12/2/2011	13:32:40	0.024
12/2/2011	13:33:40	0.026
12/2/2011	13:34:40	0.026
12/2/2011	13:35:40	0.029
12/2/2011	13:36:40	0.029
12/2/2011	13:37:40	0.027
12/2/2011	13:38:40	0.024
12/2/2011	13:39:40	0.024
12/2/2011	13:40:40	0.024
12/2/2011	13:41:40	0.027
12/2/2011	13:42:40	0.026
12/2/2011	13:43:40	0.026
12/2/2011	13:44:40	0.025
12/2/2011	13:45:40	0.025
12/2/2011	13:46:40	0.024
12/2/2011	13:47:40	0.024
12/2/2011	13:48:40	0.025
12/2/2011	13:49:40	0.025
12/2/2011	13:50:40	0.026
12/2/2011	13:51:40	0.024
12/2/2011	13:52:40	0.026
12/2/2011	13:53:40	0.025
12/2/2011	13:54:40	0.024
12/2/2011	13:55:40	0.022
12/2/2011	13:56:40	0.023
12/2/2011	13:57:40	0.022
12/2/2011	13:58:40	0.022
12/2/2011	13:59:40	0.021
12/2/2011	14:00:40	0.021
12/2/2011	14:01:40	0.02
12/2/2011	14:02:40	0.019
12/2/2011	14:03:40	0.02
12/2/2011	14:04:40	0.02
12/2/2011	14:05:40	0.02
12/2/2011	14:06:40	0.021

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/2/2011	14:07:40	0.022
12/2/2011	14:08:40	0.021
12/2/2011	14:09:40	0.022
12/2/2011	14:10:40	0.022
12/2/2011	14:11:40	0.022
12/2/2011	14:12:40	0.023
12/2/2011	14:13:40	0.023
12/2/2011	14:14:40	0.022
12/2/2011	14:15:40	0.021
12/2/2011	14:16:40	0.021
12/2/2011	14:17:40	0.021
12/2/2011	14:18:40	0.021
12/2/2011	14:19:40	0.021
12/2/2011	14:20:40	0.022
12/2/2011	14:21:40	0.523
12/2/2011	14:22:40	0.112
12/2/2011	14:23:40	0.024
12/2/2011	14:24:40	0.024
12/2/2011	14:25:40	0.023
12/2/2011	14:26:40	0.024
12/2/2011	14:27:40	0.023
12/2/2011	14:28:40	0.023
12/2/2011	14:29:40	0.022
12/2/2011	14:30:40	0.022
12/2/2011	14:31:40	0.023
12/2/2011	14:32:40	0.023
12/2/2011	14:33:40	0.024
12/2/2011	14:34:40	0.022
12/2/2011	14:35:40	0.023
12/2/2011	14:36:40	0.023
12/2/2011	14:37:40	0.023
12/2/2011	14:38:40	0.023
12/2/2011	14:39:40	0.021
12/2/2011	14:40:40	0.024
12/2/2011	14:41:40	0.023
12/2/2011	14:42:40	0.024
12/2/2011	14:43:40	0.022
12/2/2011	14:44:40	0.022
12/2/2011	14:45:40	0.024
12/2/2011	14:46:40	0.022
12/2/2011	14:47:40	0.023
12/2/2011	14:48:40	0.023
12/2/2011	14:49:40	0.023
12/2/2011	14:50:40	0.023
12/2/2011	14:51:40	0.024
12/2/2011	14:52:40	0.024
12/2/2011	14:53:40	0.025
12/2/2011	14:54:40	0.026
12/2/2011	14:55:40	0.025
12/2/2011	14:56:40	0.024
12/2/2011	14:57:40	0.025
12/2/2011	14:58:40	0.025
12/2/2011	14:59:40	0.024
12/2/2011	15:00:40	0.026
12/2/2011	15:01:40	0.026



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/2/2011	15:02:40	0.024
12/2/2011	15:03:40	0.027
12/2/2011	15:04:40	0.027
12/2/2011	15:05:40	0.027
12/2/2011	15:06:40	0.028
12/5/2011	8:43:19	0.033
12/5/2011	8:44:19	0.039
12/5/2011	8:45:19	0.04
12/5/2011	8:46:19	0.041
12/5/2011	8:47:19	0.04
12/5/2011	8:48:19	0.041
12/5/2011	8:49:19	0.042
12/5/2011	8:50:19	0.044
12/5/2011	8:51:19	0.042
12/5/2011	8:52:19	0.044
12/5/2011	8:53:19	0.045
12/5/2011	8:54:19	0.046
12/5/2011	8:55:19	0.047
12/5/2011	8:56:19	0.046
12/5/2011	8:57:19	0.043
12/5/2011	8:58:19	0.043
12/5/2011	8:59:19	0.044
12/5/2011	9:00:19	0.044
12/5/2011	9:01:19	0.047
12/5/2011	9:02:19	0.046
12/5/2011	9:03:19	0.045
12/5/2011	9:04:19	0.049
12/5/2011	9:05:19	0.052
12/5/2011	9:06:19	0.051
12/5/2011	9:07:19	0.052
12/5/2011	9:08:19	0.051
12/5/2011	9:09:19	0.05
12/5/2011	9:10:19	0.05
12/5/2011	9:11:19	0.048
12/5/2011	9:12:19	0.048
12/5/2011	9:13:19	0.047
12/5/2011	9:14:19	0.046
12/5/2011	9:15:19	0.048
12/5/2011	9:16:19	0.046
12/5/2011	9:17:19	0.046
12/5/2011	9:18:19	0.047
12/5/2011	9:19:19	0.049
12/5/2011	9:20:19	0.048
12/5/2011	9:21:19	0.051
12/5/2011	9:22:19	0.052
12/5/2011	9:23:19	0.051
12/5/2011	9:24:19	0.052
12/5/2011	9:25:19	0.055
12/5/2011	9:26:19	0.056
12/5/2011	9:27:19	0.053
12/5/2011	9:28:19	0.057
12/5/2011	9:29:19	0.055
12/5/2011	9:30:19	0.054
12/5/2011	9:31:19	0.053
12/5/2011	9:32:19	0.054

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/5/2011	9:33:19	0.054
12/5/2011	9:34:19	0.058
12/5/2011	9:35:19	0.056
12/5/2011	9:36:19	0.063
12/5/2011	9:37:19	0.063
12/5/2011	9:38:19	0.058
12/5/2011	9:39:19	0.058
12/5/2011	9:40:19	0.058
12/5/2011	9:41:19	0.054
12/5/2011	9:42:19	0.055
12/5/2011	9:43:19	0.054
12/5/2011	9:44:19	0.055
12/5/2011	9:45:19	0.05
12/5/2011	9:46:19	0.051
12/5/2011	9:47:19	0.05
12/5/2011	9:48:19	0.047
12/5/2011	9:49:19	0.045
12/5/2011	9:50:19	0.043
12/5/2011	9:51:19	0.048
12/5/2011	9:52:19	0.049
12/5/2011	9:53:19	0.048
12/5/2011	9:54:19	0.048
12/5/2011	9:55:19	0.047
12/5/2011	9:56:19	0.046
12/5/2011	9:57:19	0.046
12/5/2011	9:58:19	0.046
12/5/2011	9:59:19	0.046
12/5/2011	10:00:19	0.047
12/5/2011	10:01:19	0.046
12/5/2011	10:02:19	0.043
12/5/2011	10:03:19	0.044
12/5/2011	10:04:19	0.044
12/5/2011	10:05:19	0.043
12/5/2011	10:06:19	0.043
12/5/2011	10:07:19	0.041
12/5/2011	10:08:19	0.042
12/5/2011	10:09:19	0.043
12/5/2011	10:10:19	0.042
12/5/2011	10:11:19	0.042
12/5/2011	10:12:19	0.042
12/5/2011	10:13:19	0.043
12/5/2011	10:14:19	0.043
12/5/2011	10:15:19	0.045
12/5/2011	10:16:19	0.045
12/5/2011	10:17:19	0.044
12/5/2011	10:18:19	0.043
12/5/2011	10:19:19	0.043
12/5/2011	10:20:19	0.046
12/5/2011	10:21:19	0.046
12/5/2011	10:22:19	0.045
12/5/2011	10:23:19	0.044
12/5/2011	10:24:19	0.045
12/5/2011	10:25:19	0.045
12/5/2011	10:26:19	0.045
12/5/2011	10:27:19	0.045

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/5/2011	10:28:19	0.044
12/5/2011	10:29:19	0.044
12/5/2011	10:30:19	0.044
12/5/2011	10:31:19	0.045
12/5/2011	10:32:19	0.047
12/5/2011	10:33:19	0.046
12/5/2011	10:34:19	0.045
12/5/2011	10:35:19	0.048
12/5/2011	10:36:19	0.048
12/5/2011	10:37:19	0.047
12/5/2011	10:38:19	0.048
12/5/2011	10:39:19	0.048
12/5/2011	10:40:19	0.047
12/5/2011	10:41:19	0.048
12/5/2011	10:42:19	0.048
12/5/2011	10:43:19	0.047
12/5/2011	10:44:19	0.046
12/5/2011	10:45:19	0.049
12/5/2011	10:46:19	0.046
12/5/2011	10:47:19	0.048
12/5/2011	10:48:19	0.046
12/5/2011	10:49:19	0.047
12/5/2011	10:50:19	0.046
12/5/2011	10:51:19	0.047
12/5/2011	10:52:19	0.047
12/5/2011	10:53:19	0.045
12/5/2011	10:54:19	0.044
12/5/2011	10:55:19	0.044
12/5/2011	10:56:19	0.042
12/5/2011	10:57:19	0.043
12/5/2011	10:58:19	0.042
12/5/2011	10:59:19	0.042
12/5/2011	11:00:19	0.045
12/5/2011	11:01:19	0.045
12/5/2011	11:02:19	0.048
12/5/2011	11:03:19	0.052
12/5/2011	11:04:19	0.048
12/5/2011	11:05:19	0.048
12/5/2011	11:06:19	0.047
12/5/2011	11:07:19	0.047
12/5/2011	11:08:19	0.042
12/5/2011	11:09:19	0.03
12/5/2011	11:10:19	0.034
12/5/2011	11:11:19	0.035
12/5/2011	11:12:19	0.031
12/5/2011	11:13:19	0.031
12/5/2011	11:14:19	0.031
12/5/2011	11:15:19	0.032
12/5/2011	11:16:19	0.031
12/5/2011	11:17:19	0.031
12/5/2011	11:18:19	0.031
12/5/2011	11:19:19	0.029
12/5/2011	11:20:19	0.03
12/5/2011	11:21:19	0.029
12/5/2011	11:22:19	0.03

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/5/2011	11:23:19	0.032
12/5/2011	11:24:19	0.032
12/5/2011	11:25:19	0.032
12/5/2011	11:26:19	0.033
12/5/2011	11:27:19	0.031
12/5/2011	11:28:19	0.032
12/5/2011	11:29:19	0.033
12/5/2011	11:30:19	0.033
12/5/2011	11:31:19	0.032
12/5/2011	11:32:19	0.034
12/5/2011	11:33:19	0.034
12/5/2011	11:34:19	0.034
12/5/2011	11:35:19	0.034
12/5/2011	11:36:19	0.033
12/5/2011	11:37:19	0.032
12/5/2011	11:38:19	0.032
12/5/2011	11:39:19	0.032
12/5/2011	11:40:19	0.031
12/5/2011	11:41:19	0.031
12/5/2011	11:42:19	0.031
12/5/2011	11:43:19	0.031
12/5/2011	11:44:19	0.031
12/5/2011	11:45:19	0.031
12/5/2011	11:46:19	0.032
12/5/2011	11:47:19	0.031
12/5/2011	11:48:19	0.032
12/5/2011	11:49:19	0.031
12/5/2011	11:50:19	0.031
12/5/2011	11:51:19	0.031
12/5/2011	11:52:19	0.031
12/5/2011	11:53:19	0.031
12/5/2011	11:54:19	0.031
12/5/2011	11:55:19	0.032
12/5/2011	11:56:19	0.03
12/5/2011	11:57:19	0.028
12/5/2011	11:58:19	0.027
12/5/2011	11:59:19	0.028
12/5/2011	12:00:19	0.028
12/5/2011	12:01:19	0.027
12/5/2011	12:02:19	0.028
12/5/2011	12:03:19	0.028
12/5/2011	12:04:19	0.027
12/5/2011	12:05:19	0.028
12/5/2011	12:06:19	0.029
12/5/2011	12:07:19	0.03
12/5/2011	12:08:19	0.03
12/5/2011	12:09:19	0.031
12/5/2011	12:10:19	0.03
12/5/2011	12:11:19	0.03
12/5/2011	12:12:19	0.03
12/5/2011	12:13:19	0.03
12/5/2011	12:14:19	0.03
12/5/2011	12:15:19	0.03
12/5/2011	12:16:19	0.029
12/5/2011	12:17:19	0.029

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/5/2011	12:18:19	0.028
12/5/2011	12:19:19	0.029
12/5/2011	12:20:19	0.031
12/5/2011	12:21:19	0.031
12/5/2011	12:22:19	0.031
12/5/2011	12:23:19	0.031
12/5/2011	12:24:19	0.029
12/5/2011	12:25:19	0.03
12/5/2011	12:26:19	0.031
12/5/2011	12:27:19	0.03
12/5/2011	12:28:19	0.03
12/5/2011	12:29:19	0.044
12/5/2011	12:30:19	0.033
12/5/2011	12:31:19	0.12
12/5/2011	12:32:19	0.034
12/5/2011	12:33:19	0.055
12/5/2011	12:34:19	0.044
12/5/2011	12:35:19	0.042
12/5/2011	12:36:19	0.032
12/5/2011	12:37:19	0.029
12/5/2011	12:38:19	0.042
12/5/2011	12:39:19	0.032
12/5/2011	12:40:19	0.034
12/5/2011	12:41:19	0.033
12/5/2011	12:42:19	0.042
12/5/2011	12:43:19	0.035
12/5/2011	12:44:19	0.034
12/5/2011	12:45:19	0.03
12/5/2011	12:46:19	0.028
12/5/2011	12:47:19	0.028
12/5/2011	12:48:19	0.032
12/5/2011	12:49:19	0.033
12/5/2011	12:50:19	0.029
12/5/2011	12:51:19	0.028
12/5/2011	12:52:19	0.028
12/5/2011	12:53:19	0.028
12/5/2011	12:54:19	0.028
12/5/2011	12:55:19	0.026
12/5/2011	12:56:19	0.025
12/5/2011	12:57:19	0.026
12/5/2011	12:58:19	0.025
12/5/2011	12:59:19	0.025
12/5/2011	13:00:19	0.025
12/5/2011	13:01:19	0.027
12/5/2011	13:02:19	0.027
12/5/2011	13:03:19	0.027
12/5/2011	13:04:19	0.028
12/5/2011	13:05:19	0.026
12/5/2011	13:06:19	0.025
12/5/2011	13:07:19	0.025
12/5/2011	13:08:19	0.025
12/5/2011	13:09:19	0.025
12/5/2011	13:10:19	0.025
12/5/2011	13:11:19	0.025
12/5/2011	13:12:19	0.025

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/5/2011	13:13:19	0.026
12/5/2011	13:14:19	0.024
12/5/2011	13:15:19	0.023
12/5/2011	13:16:19	0.022
12/5/2011	13:17:19	0.023
12/5/2011	13:18:19	0.025
12/5/2011	13:19:19	0.023
12/5/2011	13:20:19	0.023
12/5/2011	13:21:19	0.023
12/5/2011	13:22:19	0.024
12/5/2011	13:23:19	0.024
12/5/2011	13:24:19	0.024
12/5/2011	13:25:19	0.024
12/5/2011	13:26:19	0.025
12/5/2011	13:27:19	0.025
12/5/2011	13:28:19	0.024
12/5/2011	13:29:19	0.024
12/5/2011	13:30:19	0.024
12/5/2011	13:31:19	0.023
12/5/2011	13:32:19	0.024
12/5/2011	13:33:19	0.024
12/5/2011	13:34:19	0.023
12/5/2011	13:35:19	0.023
12/5/2011	13:36:19	0.024
12/5/2011	13:37:19	0.025
12/5/2011	13:38:19	0.024
12/5/2011	13:39:19	0.024
12/5/2011	13:40:19	0.024
12/5/2011	13:41:19	0.026
12/5/2011	13:42:19	0.025
12/5/2011	13:43:19	0.026
12/5/2011	13:44:19	0.027
12/5/2011	13:45:19	0.025
12/5/2011	13:46:19	0.026
12/5/2011	13:47:19	0.025
12/5/2011	13:48:19	0.024
12/5/2011	13:49:19	0.024
12/5/2011	13:50:19	0.024
12/5/2011	13:51:19	0.025
12/5/2011	13:52:19	0.025
12/5/2011	13:53:19	0.025
12/5/2011	13:54:19	0.026
12/5/2011	13:55:19	0.025
12/5/2011	13:56:19	0.025
12/5/2011	13:57:19	0.025
12/5/2011	13:58:19	0.024
12/5/2011	13:59:19	0.023
12/5/2011	14:00:19	0.024
12/5/2011	14:01:19	0.024
12/5/2011	14:02:19	0.025
12/5/2011	14:03:19	0.025
12/5/2011	14:04:19	0.025
12/5/2011	14:05:19	0.025
12/5/2011	14:06:19	0.025
12/5/2011	14:07:19	0.057

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/5/2011	14:08:19	0.031
12/5/2011	14:09:19	0.027
12/5/2011	14:10:19	0.027
12/5/2011	14:11:19	0.026
12/5/2011	14:12:19	0.026
12/5/2011	14:13:19	0.026
12/5/2011	14:14:19	0.026
12/5/2011	14:15:19	0.027
12/5/2011	14:16:19	0.026
12/5/2011	14:17:19	0.027
12/5/2011	14:18:19	0.026
12/5/2011	14:19:19	0.027
12/5/2011	14:20:19	0.027
12/5/2011	14:21:19	0.027
12/5/2011	14:22:19	0.026
12/5/2011	14:23:19	0.028
12/5/2011	14:24:19	0.027
12/5/2011	14:25:19	0.028
12/5/2011	14:26:19	0.029
12/5/2011	14:27:19	0.029
12/5/2011	14:28:19	0.029
12/5/2011	14:29:19	0.028
12/9/2011	9:00:34	0.041
12/9/2011	9:01:34	0.025
12/9/2011	9:02:34	0.026
12/9/2011	9:03:34	0.027
12/9/2011	9:04:34	0.029
12/9/2011	9:05:34	0.031
12/9/2011	9:06:34	0.029
12/9/2011	9:07:34	0.028
12/9/2011	9:08:34	0.028
12/9/2011	9:09:34	0.027
12/9/2011	9:10:34	0.028
12/9/2011	9:11:34	0.027
12/9/2011	9:12:34	0.027
12/9/2011	9:13:34	0.026
12/9/2011	9:14:34	0.027
12/9/2011	9:15:34	0.028
12/9/2011	9:16:34	0.027
12/9/2011	9:17:34	0.027
12/9/2011	9:18:34	0.026
12/9/2011	9:19:34	0.025
12/9/2011	9:20:34	0.025
12/9/2011	9:21:34	0.025
12/9/2011	9:22:34	0.022
12/9/2011	9:23:34	0.026
12/9/2011	9:24:34	0.025
12/9/2011	9:25:34	0.022
12/9/2011	9:26:34	0.023
12/9/2011	9:27:34	0.029
12/9/2011	9:28:34	0.024
12/9/2011	9:29:34	0.023
12/9/2011	9:30:34	0.023
12/9/2011	9:31:34	0.023
12/9/2011	9:32:34	0.024

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/9/2011	9:33:34	0.024
12/9/2011	9:34:34	0.026
12/9/2011	9:35:34	0.036
12/9/2011	9:36:34	0.025
12/9/2011	9:37:34	0.024
12/9/2011	9:38:34	0.04
12/9/2011	9:39:34	0.028
12/9/2011	9:40:34	0.023
12/9/2011	9:41:34	0.026
12/9/2011	9:42:34	0.025
12/9/2011	9:43:34	0.023
12/9/2011	9:44:34	0.024
12/9/2011	9:45:34	0.023
12/9/2011	9:46:34	0.023
12/9/2011	9:47:34	0.021
12/9/2011	9:48:34	0.022
12/9/2011	9:49:34	0.023
12/9/2011	9:50:34	0.032
12/9/2011	9:51:34	0.026
12/9/2011	9:52:34	0.023
12/9/2011	9:53:34	0.023
12/9/2011	9:54:34	0.025
12/9/2011	9:55:34	0.024
12/9/2011	9:56:34	0.023
12/9/2011	9:57:34	0.024
12/9/2011	9:58:34	0.024
12/9/2011	9:59:34	0.024
12/9/2011	10:00:34	0.024
12/9/2011	10:01:34	0.024
12/9/2011	10:02:34	0.026
12/9/2011	10:03:34	0.024
12/9/2011	10:04:34	0.022
12/9/2011	10:05:34	0.023
12/9/2011	10:06:34	0.025
12/9/2011	10:07:34	0.023
12/9/2011	10:08:34	0.023
12/9/2011	10:09:34	0.023
12/9/2011	10:10:34	0.023
12/9/2011	10:11:34	0.024
12/9/2011	10:12:34	0.022
12/9/2011	10:13:34	0.022
12/9/2011	10:14:34	0.021
12/9/2011	10:15:34	0.022
12/9/2011	10:16:34	0.022
12/9/2011	10:17:34	0.025
12/9/2011	10:18:34	0.023
12/9/2011	10:19:34	0.023
12/9/2011	10:20:34	0.034
12/9/2011	10:21:34	0.028
12/9/2011	10:22:34	0.022
12/9/2011	10:23:34	0.022
12/9/2011	10:24:34	0.02
12/9/2011	10:25:34	0.02
12/9/2011	10:26:34	0.021
12/9/2011	10:27:34	0.022



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/9/2011	10:28:34	0.022
12/9/2011	10:29:34	0.02
12/9/2011	10:30:34	0.021
12/9/2011	10:31:34	0.021
12/9/2011	10:32:34	0.021
12/9/2011	10:33:34	0.022
12/9/2011	10:34:34	0.021
12/9/2011	10:35:34	0.021
12/9/2011	10:36:34	0.02
12/9/2011	10:37:34	0.021
12/9/2011	10:38:34	0.021
12/9/2011	10:39:34	0.024
12/9/2011	10:40:34	0.022
12/9/2011	10:41:34	0.021
12/9/2011	10:42:34	0.021
12/9/2011	10:43:34	0.02
12/9/2011	10:44:34	0.021
12/9/2011	10:45:34	0.021
12/9/2011	10:46:34	0.022
12/9/2011	10:47:34	0.022
12/9/2011	10:48:34	0.022
12/9/2011	10:49:34	0.021
12/9/2011	10:50:34	0.022
12/9/2011	10:51:34	0.026
12/9/2011	10:52:34	0.023
12/9/2011	10:53:34	0.021
12/9/2011	10:54:34	0.022
12/9/2011	10:55:34	0.039
12/9/2011	10:56:34	0.033
12/9/2011	10:57:34	0.023
12/9/2011	10:58:34	0.021
12/9/2011	10:59:34	0.021
12/9/2011	11:00:34	0.021
12/9/2011	11:01:34	0.02
12/9/2011	11:02:34	0.035
12/9/2011	11:03:34	0.028
12/9/2011	11:04:34	0.021
12/9/2011	11:05:34	0.066
12/9/2011	11:06:34	0.032
12/9/2011	11:07:34	0.024
12/9/2011	11:08:34	0.021
12/9/2011	11:09:34	0.02
12/9/2011	11:10:34	0.027
12/9/2011	11:11:34	0.022
12/9/2011	11:12:34	0.02
12/9/2011	11:13:34	0.02
12/9/2011	11:14:34	0.019
12/9/2011	11:15:34	0.02
12/9/2011	11:16:34	0.019
12/9/2011	11:17:34	0.02
12/9/2011	11:18:34	0.02
12/9/2011	11:19:34	0.019
12/9/2011	11:20:34	0.02
12/9/2011	11:21:34	0.02
12/9/2011	11:22:34	0.021

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/9/2011	11:23:34	0.029
12/9/2011	11:24:34	0.022
12/9/2011	11:25:34	0.022
12/9/2011	11:26:34	0.026
12/9/2011	11:27:34	0.032
12/9/2011	11:28:34	0.026
12/9/2011	11:29:34	0.028
12/9/2011	11:30:34	0.029
12/9/2011	11:31:34	0.021
12/9/2011	11:32:34	0.032
12/9/2011	11:33:34	0.028
12/9/2011	11:34:34	0.021
12/9/2011	11:35:34	0.018
12/9/2011	11:36:34	0.017
12/9/2011	11:37:34	0.017
12/9/2011	11:38:34	0.017
12/9/2011	11:39:34	0.017
12/9/2011	11:40:34	0.017
12/9/2011	11:41:34	0.017
12/9/2011	11:42:34	0.016
12/9/2011	11:43:34	0.017
12/9/2011	11:44:34	0.017
12/9/2011	11:45:34	0.016
12/9/2011	11:46:34	0.017
12/9/2011	11:47:34	0.016
12/9/2011	11:48:34	0.018
12/9/2011	11:49:34	0.017
12/9/2011	11:50:34	0.018
12/9/2011	11:51:34	0.019
12/9/2011	11:52:34	0.018
12/9/2011	11:53:34	0.017
12/9/2011	11:54:34	0.019
12/9/2011	11:55:34	0.019
12/9/2011	11:56:34	0.029
12/9/2011	11:57:34	0.02
12/9/2011	11:58:34	0.019
12/9/2011	11:59:34	0.036
12/9/2011	12:00:34	0.026
12/9/2011	12:01:34	0.02
12/9/2011	12:02:34	0.019
12/9/2011	12:03:34	0.046
12/9/2011	12:04:34	0.035
12/9/2011	12:05:34	0.021
12/9/2011	12:06:34	0.018
12/9/2011	12:07:34	0.018
12/9/2011	12:08:34	0.018
12/9/2011	12:09:34	0.019
12/9/2011	12:10:34	0.019
12/9/2011	12:11:34	0.02
12/9/2011	12:12:34	0.019
12/9/2011	12:13:34	0.02
12/9/2011	12:14:34	0.02
12/9/2011	12:15:34	0.021
12/9/2011	12:16:34	0.019
12/9/2011	12:17:34	0.019

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/9/2011	12:18:34	0.019
12/9/2011	12:19:34	0.02
12/9/2011	12:20:34	0.019
12/9/2011	12:21:34	0.018
12/9/2011	12:22:34	0.019
12/9/2011	12:23:34	0.02
12/9/2011	12:24:34	0.023
12/9/2011	12:25:34	0.06
12/9/2011	12:26:34	0.025
12/9/2011	12:27:34	0.049
12/9/2011	12:28:34	0.034
12/9/2011	12:29:34	0.03
12/9/2011	12:30:34	0.021
12/9/2011	12:31:34	0.047
12/9/2011	12:32:34	0.026
12/9/2011	12:33:34	0.022
12/9/2011	12:34:34	0.019
12/9/2011	12:35:34	0.019
12/9/2011	12:36:34	0.018
12/9/2011	12:37:34	0.018
12/9/2011	12:38:34	0.018
12/9/2011	12:39:34	0.017
12/9/2011	12:40:34	0.017
12/9/2011	12:41:34	0.017
12/9/2011	12:42:34	0.018
12/9/2011	12:43:34	0.018
12/9/2011	12:44:34	0.017
12/9/2011	12:45:34	0.019
12/9/2011	12:46:34	0.021
12/9/2011	12:47:34	0.02
12/9/2011	12:48:34	0.017
12/9/2011	12:49:34	0.016
12/9/2011	12:50:34	0.017
12/9/2011	12:51:34	0.017
12/9/2011	12:52:34	0.018
12/9/2011	12:53:34	0.018
12/9/2011	12:54:34	0.017
12/9/2011	12:55:34	0.02
12/9/2011	12:56:34	0.034
12/9/2011	12:57:34	0.018
12/9/2011	12:58:34	0.017
12/9/2011	12:59:34	0.195
12/9/2011	13:00:34	0.052
12/9/2011	13:01:34	0.023
12/9/2011	13:02:34	0.018
12/9/2011	13:03:34	0.03
12/9/2011	13:04:34	0.023
12/9/2011	13:05:34	0.017
12/9/2011	13:06:34	0.016
12/9/2011	13:07:34	0.016
12/9/2011	13:08:34	0.016
12/9/2011	13:09:34	0.016
12/9/2011	13:10:34	0.016
12/9/2011	13:11:34	0.015
12/9/2011	13:12:34	0.016

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/9/2011	13:13:34	0.016
12/9/2011	13:14:34	0.018
12/9/2011	13:15:34	0.017
12/9/2011	13:16:34	0.016
12/9/2011	13:17:34	0.017
12/9/2011	13:18:34	0.016
12/9/2011	13:19:34	0.016
12/9/2011	13:20:34	0.017
12/9/2011	13:21:34	0.018
12/9/2011	13:22:34	0.016
12/9/2011	13:23:34	0.016
12/9/2011	13:24:34	0.016
12/9/2011	13:25:34	0.017
12/9/2011	13:26:34	0.016
12/9/2011	13:27:34	0.016
12/9/2011	13:28:34	0.016
12/9/2011	13:29:34	0.016
12/9/2011	13:30:34	0.037
12/9/2011	13:31:34	0.04
12/9/2011	13:32:34	0.021
12/9/2011	13:33:34	0.036
12/9/2011	13:34:34	0.057
12/9/2011	13:35:34	0.04
12/9/2011	13:36:34	0.022
12/9/2011	13:37:34	0.025
12/9/2011	13:38:34	0.02
12/9/2011	13:39:34	0.02
12/9/2011	13:40:34	0.017
12/9/2011	13:41:34	0.031
12/9/2011	13:42:34	0.017
12/9/2011	13:43:34	0.017
12/9/2011	13:44:34	0.016
12/9/2011	13:45:34	0.015
12/9/2011	13:46:34	0.015
12/9/2011	13:47:34	0.015
12/9/2011	13:48:34	0.014
12/9/2011	13:49:34	0.014
12/9/2011	13:50:34	0.017
12/9/2011	13:51:34	0.02
12/9/2011	13:52:34	0.022
12/9/2011	13:53:34	0.035
12/9/2011	13:54:34	0.015
12/9/2011	13:55:34	0.014
12/9/2011	13:56:34	0.014
12/9/2011	13:57:34	0.013
12/9/2011	13:58:34	0.014
12/9/2011	13:59:34	0.04
12/9/2011	14:00:34	0.046
12/9/2011	14:01:34	0.019
12/9/2011	14:02:34	0.014
12/9/2011	14:03:34	0.093
12/9/2011	14:04:34	0.034
12/9/2011	14:05:34	0.02
12/9/2011	14:06:34	0.014
12/9/2011	14:07:34	0.015

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/9/2011	14:08:34	0.032
12/9/2011	14:09:34	0.015
12/9/2011	14:10:34	0.015
12/9/2011	14:11:34	0.015
12/9/2011	14:12:34	0.015
12/9/2011	14:13:34	0.017
12/9/2011	14:14:34	0.015
12/9/2011	14:15:34	0.015
12/9/2011	14:16:34	0.018
12/9/2011	14:17:34	0.021
12/9/2011	14:18:34	0.017
12/9/2011	14:19:34	0.018
12/9/2011	14:20:34	0.016
12/9/2011	14:21:34	0.015
12/9/2011	14:22:34	0.014
12/9/2011	14:23:34	0.015
12/9/2011	14:24:34	0.014
12/9/2011	14:25:34	0.015
12/9/2011	14:26:34	0.023
12/9/2011	14:27:34	0.016
12/9/2011	14:28:34	0.014
12/9/2011	14:29:34	0.015
12/9/2011	14:30:34	0.044
12/9/2011	14:31:34	0.021
12/9/2011	14:32:34	0.016
12/9/2011	14:33:34	0.027
12/9/2011	14:34:34	0.084
12/9/2011	14:35:34	0.043
12/9/2011	14:36:34	0.018
12/9/2011	14:37:34	0.015
12/9/2011	14:38:34	0.025
12/9/2011	14:39:34	0.104
12/9/2011	14:40:34	0.025
12/9/2011	14:41:34	0.017
12/9/2011	14:42:34	0.015
12/9/2011	14:43:34	0.019
12/9/2011	14:44:34	0.023
12/9/2011	14:45:34	0.016
12/9/2011	14:46:34	0.015
12/9/2011	14:47:34	0.015
12/9/2011	14:48:34	0.02
12/9/2011	14:49:34	0.015
12/9/2011	14:50:34	0.015
12/9/2011	14:51:34	0.015
12/9/2011	14:52:34	0.016
12/9/2011	14:53:34	0.02
12/9/2011	14:54:34	0.015
12/9/2011	14:55:34	0.015
12/9/2011	14:56:34	0.015
12/9/2011	14:57:34	0.015
12/9/2011	14:58:34	0.015
12/9/2011	14:59:34	0.016
12/9/2011	15:00:34	0.016
12/9/2011	15:01:34	0.016
12/9/2011	15:02:34	0.016

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/9/2011	15:03:34	0.015
12/9/2011	15:04:34	0.017
12/9/2011	15:05:34	0.05
12/9/2011	15:06:34	0.021
12/9/2011	15:07:34	0.016
12/9/2011	15:08:34	0.028
12/9/2011	15:09:34	0.057
12/9/2011	15:10:34	0.022
12/9/2011	15:11:34	0.031
12/9/2011	15:12:34	0.055
12/9/2011	15:13:34	0.026
12/9/2011	15:14:34	0.036
12/9/2011	15:15:34	0.021
12/9/2011	15:16:34	0.028
12/9/2011	15:17:34	0.023
12/9/2011	15:18:34	0.017
12/9/2011	15:19:34	0.018
12/9/2011	15:20:34	0.017
12/9/2011	15:21:34	0.016
12/9/2011	15:22:34	0.015
12/9/2011	15:23:34	0.021
12/9/2011	15:24:34	0.018
12/9/2011	15:25:34	0.018
12/9/2011	15:26:34	0.017
12/9/2011	15:27:34	0.017
12/9/2011	15:28:34	0.016
12/9/2011	15:29:34	0.015
12/9/2011	15:30:34	0.016
12/9/2011	15:31:34	0.064
12/9/2011	15:32:34	0.025
12/9/2011	15:33:34	0.023
12/9/2011	15:34:34	0.017
12/9/2011	15:35:34	0.018
12/9/2011	15:36:34	0.016
12/9/2011	15:37:34	0.016
12/9/2011	15:38:34	0.016
12/9/2011	15:39:34	0.015
12/9/2011	15:40:34	0.016
12/9/2011	15:41:34	0.015
12/9/2011	15:42:34	0.014
12/9/2011	15:43:34	0.014
12/9/2011	15:44:34	0.016
12/9/2011	15:45:34	0.017
12/9/2011	15:46:34	0.016
12/9/2011	15:47:34	0.016
12/9/2011	15:48:34	0.018
12/9/2011	15:49:34	0.016
12/9/2011	15:50:34	0.016
12/9/2011	15:51:34	0.023
12/9/2011	15:52:34	0.02
12/9/2011	15:53:34	0.024
12/9/2011	15:54:34	0.05
12/9/2011	15:55:34	0.038
12/9/2011	15:56:34	0.02
12/9/2011	15:57:34	0.016

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/9/2011	15:58:34	0.062
12/9/2011	15:59:34	0.052
12/9/2011	16:00:34	0.057
12/9/2011	16:01:34	0.055
12/9/2011	16:02:34	0.024
12/9/2011	16:03:34	0.018
12/9/2011	16:04:34	0.018
12/9/2011	16:05:34	0.063
12/9/2011	16:06:34	0.053
12/9/2011	16:07:34	0.021
12/9/2011	16:08:34	0.041
12/9/2011	16:09:34	0.03
12/9/2011	16:10:34	0.02
12/9/2011	16:11:34	0.03
12/9/2011	16:12:34	0.115
12/9/2011	16:13:34	0.056
12/9/2011	16:14:34	0.026
12/9/2011	16:15:34	0.126
12/9/2011	16:16:34	0.072
12/9/2011	16:17:34	0.026
12/9/2011	16:18:34	0.02
12/9/2011	16:19:34	0.017
12/10/2011	7:43:09	0.006
12/10/2011	7:44:09	0.005
12/10/2011	7:45:09	0.005
12/10/2011	7:46:09	0.007
12/10/2011	7:47:09	0.006
12/10/2011	7:48:09	0.005
12/10/2011	7:49:09	0.005
12/10/2011	7:50:09	0.006
12/10/2011	7:51:09	0.005
12/10/2011	7:52:09	0.008
12/10/2011	7:53:09	0.007
12/10/2011	7:54:09	0.008
12/10/2011	7:55:09	0.006
12/10/2011	7:56:09	0.005
12/10/2011	7:57:09	0.005
12/10/2011	7:58:09	0.006
12/10/2011	7:59:09	0.005
12/10/2011	8:00:09	0.005
12/10/2011	8:01:09	0.006
12/10/2011	8:02:09	0.006
12/10/2011	8:03:09	0.005
12/10/2011	8:04:09	0.005
12/10/2011	8:05:09	0.005
12/10/2011	8:06:09	0.018
12/10/2011	8:07:09	0.052
12/10/2011	8:08:09	0.006
12/10/2011	8:09:09	0.007
12/10/2011	8:10:09	0.005
12/10/2011	8:11:09	0.016
12/10/2011	8:12:09	0.024
12/10/2011	8:13:09	0.009
12/10/2011	8:14:09	0.005
12/10/2011	8:15:09	0.009

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/10/2011	8:16:09	0.006
12/10/2011	8:17:09	0.005
12/10/2011	8:18:09	0.005
12/10/2011	8:19:09	0.006
12/10/2011	8:20:09	0.021
12/10/2011	8:21:09	0.007
12/10/2011	8:22:09	0.006
12/10/2011	8:23:09	0.007
12/10/2011	8:24:09	0.005
12/10/2011	8:25:09	0.029
12/10/2011	8:26:09	0.009
12/10/2011	8:27:09	0.006
12/10/2011	8:28:09	0.004
12/10/2011	8:29:09	0.004
12/10/2011	8:30:09	0.005
12/10/2011	8:31:09	0.005
12/10/2011	8:32:09	0.004
12/10/2011	8:33:09	0.004
12/10/2011	8:34:09	0.004
12/10/2011	8:35:09	0.005
12/10/2011	8:36:09	0.004
12/10/2011	8:37:09	0.011
12/10/2011	8:38:09	0.006
12/10/2011	8:39:09	0.006
12/10/2011	8:40:09	0.003
12/10/2011	8:41:09	0.004
12/10/2011	8:42:09	0.004
12/10/2011	8:43:09	0.008
12/10/2011	8:44:09	0.004
12/10/2011	8:45:09	0.004
12/10/2011	8:46:09	0.004
12/10/2011	8:47:09	0.003
12/10/2011	8:48:09	0.004
12/10/2011	8:49:09	0.003
12/10/2011	8:50:09	0.004
12/10/2011	8:51:09	0.003
12/10/2011	8:52:09	0.003
12/10/2011	8:53:09	0.003
12/10/2011	8:54:09	0.005
12/10/2011	8:55:09	0.016
12/10/2011	8:56:09	0.016
12/10/2011	8:57:09	0.006
12/10/2011	8:58:09	0.005
12/10/2011	8:59:09	0.006
12/10/2011	9:00:09	0.021
12/10/2011	9:01:09	0.022
12/10/2011	9:02:09	0.003
12/10/2011	9:03:09	0.003
12/10/2011	9:04:09	0.003
12/10/2011	9:05:09	0.005
12/10/2011	9:06:09	0.004
12/10/2011	9:07:09	0.003
12/10/2011	9:08:09	0.004
12/10/2011	9:09:09	0.003
12/10/2011	9:10:09	0.003



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/10/2011	9:11:09	0.004
12/10/2011	9:12:09	0.005
12/10/2011	9:13:09	0.003
12/10/2011	9:14:09	0.003
12/10/2011	9:15:09	0.003
12/10/2011	9:16:09	0.003
12/10/2011	9:17:09	0.006
12/10/2011	9:18:09	0.003
12/10/2011	9:19:09	0.004
12/10/2011	9:20:09	0.004
12/10/2011	9:21:09	0.003
12/10/2011	9:22:09	0.004
12/10/2011	9:23:09	0.005
12/10/2011	9:24:09	0.004
12/10/2011	9:25:09	0.003
12/10/2011	9:26:09	0.003
12/10/2011	9:27:09	0.003
12/10/2011	9:28:09	0.003
12/10/2011	9:29:09	0.003
12/10/2011	9:30:09	0.029
12/10/2011	9:31:09	0.008
12/10/2011	9:32:09	0.004
12/10/2011	9:33:09	0.003
12/10/2011	9:34:09	0.004
12/10/2011	9:35:09	0.003
12/10/2011	9:36:09	0.005
12/10/2011	9:37:09	0.003
12/10/2011	9:38:09	0.005
12/10/2011	9:39:09	0.003
12/10/2011	9:40:09	0.003
12/10/2011	9:41:09	0.003
12/10/2011	9:42:09	0.003
12/10/2011	9:43:09	0.003
12/10/2011	9:44:09	0.003
12/10/2011	9:45:09	0.003
12/10/2011	9:46:09	0.003
12/10/2011	9:47:09	0.008
12/10/2011	9:48:09	0.007
12/10/2011	9:49:09	0.005
12/10/2011	9:50:09	0.003
12/10/2011	9:51:09	0.004
12/10/2011	9:52:09	0.018
12/10/2011	9:53:09	0.006
12/10/2011	9:54:09	0.004
12/10/2011	9:55:09	0.006
12/10/2011	9:56:09	0.003
12/10/2011	9:57:09	0.006
12/10/2011	9:58:09	0.003
12/10/2011	9:59:09	0.003
12/10/2011	10:00:09	0.003
12/10/2011	10:01:09	0.006
12/10/2011	10:02:09	0.007
12/10/2011	10:03:09	0.005
12/10/2011	10:04:09	0.003
12/10/2011	10:05:09	0.003

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/10/2011	10:06:09	0.008
12/10/2011	10:07:09	0.037
12/10/2011	10:08:09	0.008
12/10/2011	10:09:09	0.003
12/10/2011	10:10:09	0.003
12/10/2011	10:11:09	0.003
12/10/2011	10:12:09	0.004
12/10/2011	10:13:09	0.003
12/10/2011	10:14:09	0.003
12/10/2011	10:15:09	0.003
12/10/2011	10:16:09	0.003
12/10/2011	10:17:09	0.003
12/10/2011	10:18:09	0.003
12/10/2011	10:19:09	0.003
12/10/2011	10:20:09	0.003
12/10/2011	10:21:09	0.003
12/10/2011	10:22:09	0.004
12/10/2011	10:23:09	0.004
12/10/2011	10:24:09	0.003
12/10/2011	10:25:09	0.007
12/10/2011	10:26:09	0.003
12/10/2011	10:27:09	0.003
12/10/2011	10:28:09	0.003
12/10/2011	10:29:09	0.003
12/10/2011	10:30:09	0.003
12/10/2011	10:31:09	0.004
12/10/2011	10:32:09	0.014
12/10/2011	10:33:09	0.005
12/10/2011	10:34:09	0.004
12/10/2011	10:35:09	0.003
12/10/2011	10:36:09	0.007
12/10/2011	10:37:09	0.004
12/10/2011	10:38:09	0.004
12/10/2011	10:39:09	0.012
12/10/2011	10:40:09	0.005
12/10/2011	10:41:09	0.008
12/10/2011	10:42:09	0.004
12/10/2011	10:43:09	0.005
12/10/2011	10:44:09	0.004
12/10/2011	10:45:09	0.005
12/10/2011	10:46:09	0.042
12/10/2011	10:47:09	0.01
12/10/2011	10:48:09	0.005
12/10/2011	10:49:09	0.005
12/10/2011	10:50:09	0.005
12/10/2011	10:51:09	0.004
12/10/2011	10:52:09	0.005
12/10/2011	10:53:09	0.004
12/10/2011	10:54:09	0.004
12/10/2011	10:55:09	0.005
12/10/2011	10:56:09	0.004
12/10/2011	10:57:09	0.004
12/10/2011	10:58:09	0.005
12/10/2011	10:59:09	0.005
12/10/2011	11:00:09	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/10/2011	11:01:09	0.005
12/10/2011	11:02:09	0.013
12/10/2011	11:03:09	0.005
12/10/2011	11:04:09	0.005
12/10/2011	11:05:09	0.005
12/10/2011	11:06:09	0.006
12/10/2011	11:07:09	0.005
12/10/2011	11:08:09	0.005
12/10/2011	11:09:09	0.006
12/10/2011	11:10:09	0.005
12/10/2011	11:11:09	0.006
12/10/2011	11:12:09	0.012
12/10/2011	11:13:09	0.005
12/10/2011	11:14:09	0.006
12/10/2011	11:15:09	0.004
12/10/2011	11:16:09	0.004
12/10/2011	11:17:09	0.005
12/10/2011	11:18:09	0.005
12/10/2011	11:19:09	0.006
12/10/2011	11:20:09	0.006
12/10/2011	11:21:09	0.049
12/10/2011	11:22:09	0.02
12/10/2011	11:23:09	0.008
12/10/2011	11:24:09	0.008
12/10/2011	11:25:09	0.007
12/10/2011	11:26:09	0.008
12/10/2011	11:27:09	0.009
12/10/2011	11:28:09	0.01
12/10/2011	11:29:09	0.009
12/10/2011	11:30:09	0.008
12/10/2011	11:31:09	0.013
12/10/2011	11:32:09	0.009
12/10/2011	11:33:09	0.008
12/10/2011	11:34:09	0.014
12/10/2011	11:35:09	0.013
12/10/2011	11:36:09	0.01
12/10/2011	11:37:09	0.01
12/10/2011	11:38:09	0.01
12/10/2011	11:39:09	0.007
12/10/2011	11:40:09	0.009
12/10/2011	11:41:09	0.013
12/10/2011	11:42:09	0.01
12/10/2011	11:43:09	0.008
12/10/2011	11:44:09	0.006
12/10/2011	11:45:09	0.007
12/10/2011	11:46:09	0.007
12/10/2011	11:47:09	0.005
12/10/2011	11:48:09	0.006
12/10/2011	11:49:09	0.006
12/10/2011	11:50:09	0.006
12/10/2011	11:51:09	0.006
12/10/2011	11:52:09	0.005
12/10/2011	11:53:09	0.005
12/10/2011	11:54:09	0.005
12/10/2011	11:55:09	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/10/2011	11:56:09	0.005
12/10/2011	11:57:09	0.006
12/10/2011	11:58:09	0.005
12/10/2011	11:59:09	0.005
12/10/2011	12:00:09	0.005
12/10/2011	12:01:09	0.005
12/10/2011	12:02:09	0.006
12/10/2011	12:03:09	0.005
12/10/2011	12:04:09	0.005
12/10/2011	12:05:09	0.008
12/10/2011	12:06:09	0.006
12/10/2011	12:07:09	0.006
12/10/2011	12:08:09	0.003
12/10/2011	12:09:09	0.006
12/10/2011	12:10:09	0.007
12/10/2011	12:11:09	0.006
12/10/2011	12:12:09	0.006
12/10/2011	12:13:09	0.006
12/10/2011	12:14:09	0.006
12/10/2011	12:15:09	0.021
12/10/2011	12:16:09	0.008
12/10/2011	12:17:09	0.018
12/10/2011	12:18:09	0.007
12/10/2011	12:19:09	0.006
12/10/2011	12:20:09	0.006
12/10/2011	12:21:09	0.008
12/10/2011	12:22:09	0.051
12/10/2011	12:23:09	0.007
12/10/2011	12:24:09	0.008
12/10/2011	12:25:09	0.004
12/10/2011	12:26:09	0.006
12/10/2011	12:27:09	0.006
12/10/2011	12:28:09	0.007
12/10/2011	12:29:09	0.006
12/10/2011	12:30:09	0.007
12/10/2011	12:31:09	0.006
12/10/2011	12:32:09	0.088
12/10/2011	12:33:09	0.005
12/10/2011	12:34:09	0.006
12/10/2011	12:35:09	0.006
12/10/2011	12:36:09	0.005
12/10/2011	12:37:09	0.006
12/10/2011	12:38:09	0.005
12/10/2011	12:39:09	0.005
12/10/2011	12:40:09	0.005
12/10/2011	12:41:09	0.004
12/10/2011	12:42:09	0.005
12/10/2011	12:43:09	0.006
12/10/2011	12:44:09	0.009
12/10/2011	12:45:09	0.007
12/10/2011	12:46:09	0.006
12/10/2011	12:47:09	0.006
12/10/2011	12:48:09	0.007
12/10/2011	12:49:09	0.006
12/10/2011	12:50:09	0.006

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/10/2011	12:51:09	0.009
12/10/2011	12:52:09	0.008
12/10/2011	12:53:09	0.008
12/10/2011	12:54:09	0.006
12/10/2011	12:55:09	0.013
12/10/2011	12:56:09	0.006
12/10/2011	12:57:09	0.008
12/10/2011	12:58:09	0.006
12/10/2011	12:59:09	0.006
12/10/2011	13:00:09	0.005
12/10/2011	13:01:09	0.007
12/10/2011	13:02:09	0.006
12/10/2011	13:03:09	0.006
12/10/2011	13:04:09	0.005
12/10/2011	13:05:09	0.006
12/10/2011	13:06:09	0.017
12/10/2011	13:07:09	0.01
12/10/2011	13:08:09	0.005
12/10/2011	13:09:09	0.006
12/10/2011	13:10:09	0.005
12/10/2011	13:11:09	0.006
12/10/2011	13:12:09	0.005
12/10/2011	13:13:09	0.007
12/10/2011	13:14:09	0.006
12/10/2011	13:15:09	0.006
12/10/2011	13:16:09	0.017
12/10/2011	13:17:09	0.007
12/10/2011	13:18:09	0.023
12/10/2011	13:19:09	0.006
12/10/2011	13:20:09	0.006
12/10/2011	13:21:09	0.005
12/10/2011	13:22:09	0.005
12/10/2011	13:23:09	0.012
12/10/2011	13:24:09	0.005
12/10/2011	13:25:09	0.005
12/10/2011	13:26:09	0.007
12/10/2011	13:27:09	0.006
12/10/2011	13:28:09	0.008
12/10/2011	13:29:09	0.005
12/10/2011	13:30:09	0.006
12/10/2011	13:31:09	0.006
12/10/2011	13:32:09	0.007
12/10/2011	13:33:09	0.009
12/10/2011	13:34:09	0.004
12/10/2011	13:35:09	0.005
12/10/2011	13:36:09	0.005
12/10/2011	13:37:09	0.006
12/10/2011	13:38:09	0.006
12/10/2011	13:39:09	0.005
12/10/2011	13:40:09	0.005
12/10/2011	13:41:09	0.007
12/10/2011	13:42:09	0.005
12/10/2011	13:43:09	0.004
12/10/2011	13:44:09	0.005
12/10/2011	13:45:09	0.005

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/10/2011	13:46:09	0.004
12/10/2011	13:47:09	0.004
12/10/2011	13:48:09	0.015
12/10/2011	13:49:09	0.005
12/10/2011	13:50:09	0.004
12/10/2011	13:51:09	0.005
12/10/2011	13:52:09	0.004
12/10/2011	13:53:09	0.009
12/10/2011	13:54:09	0.007
12/10/2011	13:55:09	0.005
12/10/2011	13:56:09	0.005
12/10/2011	13:57:09	0.005
12/10/2011	13:58:09	0.004
12/10/2011	13:59:09	0.004
12/10/2011	14:00:09	0.007
12/10/2011	14:01:09	0.005
12/10/2011	14:02:09	0.005
12/10/2011	14:03:09	0.005
12/10/2011	14:04:09	0.004
12/10/2011	14:05:09	0.004
12/10/2011	14:06:09	0.004
12/10/2011	14:07:09	0.005
12/10/2011	14:08:09	0.005
12/10/2011	14:09:09	0.005
12/10/2011	14:10:09	0.007
12/10/2011	14:11:09	0.008
12/10/2011	14:12:09	0.005
12/10/2011	14:13:09	0.005
12/10/2011	14:14:09	0.007
12/10/2011	14:15:09	0.007
12/10/2011	14:16:09	0.006
12/10/2011	14:17:09	0.006
12/10/2011	14:18:09	0.006
12/10/2011	14:19:09	0.005
12/10/2011	14:20:09	0.005
12/10/2011	14:21:09	0.005
12/10/2011	14:22:09	0.005
12/10/2011	14:23:09	0.005
12/10/2011	14:24:09	0.005
12/10/2011	14:25:09	0.005
12/10/2011	14:26:09	0.004
12/10/2011	14:27:09	0.004
12/10/2011	14:28:09	0.004
12/10/2011	14:29:09	0.005
12/10/2011	14:30:09	0.004
12/10/2011	14:31:09	0.005
12/10/2011	14:32:09	0.005
12/10/2011	14:33:09	0.004
12/10/2011	14:34:09	0.005
12/10/2011	14:35:09	0.004
12/10/2011	14:36:09	0.004
12/10/2011	14:37:09	0.004
12/10/2011	14:38:09	0.005
12/10/2011	14:39:09	0.008
12/10/2011	14:40:09	0.004

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/10/2011	14:41:09	0.007
12/12/2011	8:57:31	0.063
12/12/2011	8:58:31	0.068
12/12/2011	8:59:31	0.067
12/12/2011	9:00:31	0.064
12/12/2011	9:01:31	0.066
12/12/2011	9:02:31	0.067
12/12/2011	9:03:31	0.068
12/12/2011	9:04:31	0.069
12/12/2011	9:05:31	0.075
12/12/2011	9:06:31	0.077
12/12/2011	9:07:31	0.095
12/12/2011	9:08:31	0.089
12/12/2011	9:09:31	0.078
12/12/2011	9:10:31	0.077
12/12/2011	9:11:31	0.098
12/12/2011	9:12:31	0.077
12/12/2011	9:13:31	0.071
12/12/2011	9:14:31	0.064
12/12/2011	9:15:31	0.063
12/12/2011	9:16:31	0.065
12/12/2011	9:17:31	0.068
12/12/2011	9:18:31	0.067
12/12/2011	9:19:31	0.112
12/12/2011	9:20:31	0.065
12/12/2011	9:21:31	0.055
12/12/2011	9:22:31	0.055
12/12/2011	9:23:31	0.055
12/12/2011	9:24:31	0.056
12/12/2011	9:25:31	0.057
12/12/2011	9:26:31	0.057
12/12/2011	9:27:31	0.059
12/12/2011	9:28:31	0.067
12/12/2011	9:29:31	0.061
12/12/2011	9:30:31	0.059
12/12/2011	9:31:31	0.06
12/12/2011	9:32:31	0.059
12/12/2011	9:33:31	0.059
12/12/2011	9:34:31	0.06
12/12/2011	9:35:31	0.06
12/12/2011	9:36:31	0.058
12/12/2011	9:37:31	0.056
12/12/2011	9:38:31	0.053
12/12/2011	9:39:31	0.051
12/12/2011	9:40:31	0.052
12/12/2011	9:41:31	0.058
12/12/2011	9:42:31	0.051
12/12/2011	9:43:31	0.08
12/12/2011	9:44:31	0.08
12/12/2011	9:45:31	0.047
12/12/2011	9:46:31	0.052
12/12/2011	9:47:31	0.044
12/12/2011	9:48:31	0.041
12/12/2011	9:49:31	0.039
12/12/2011	9:50:31	0.053

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/12/2011	9:51:31	0.048
12/12/2011	9:52:31	0.037
12/12/2011	9:53:31	0.037
12/12/2011	9:54:31	0.118
12/12/2011	9:55:31	0.039
12/12/2011	9:56:31	0.036
12/12/2011	9:57:31	0.038
12/12/2011	9:58:31	0.036
12/12/2011	9:59:31	0.037
12/12/2011	10:00:31	0.038
12/12/2011	10:01:31	0.038
12/12/2011	10:02:31	0.035
12/12/2011	10:03:31	0.038
12/12/2011	10:04:31	0.041
12/12/2011	10:05:31	0.039
12/12/2011	10:06:31	0.039
12/12/2011	10:07:31	0.04
12/12/2011	10:08:31	0.038
12/12/2011	10:09:31	0.037
12/12/2011	10:10:31	0.037
12/12/2011	10:11:31	0.037
12/12/2011	10:12:31	0.037
12/12/2011	10:13:31	0.037
12/12/2011	10:14:31	0.037
12/12/2011	10:15:31	0.041
12/12/2011	10:16:31	0.069
12/12/2011	10:17:31	0.04
12/12/2011	10:18:31	0.037
12/12/2011	10:19:31	0.038
12/12/2011	10:20:31	0.049
12/12/2011	10:21:31	0.038
12/12/2011	10:22:31	0.037
12/12/2011	10:23:31	0.064
12/12/2011	10:24:31	0.133
12/12/2011	10:25:31	0.079
12/12/2011	10:26:31	0.038
12/12/2011	10:27:31	0.037
12/12/2011	10:28:31	0.038
12/12/2011	10:29:31	0.091
12/12/2011	10:30:31	0.389
12/12/2011	10:31:31	0.177
12/12/2011	10:32:31	0.039
12/12/2011	10:33:31	0.036
12/12/2011	10:34:31	0.036
12/12/2011	10:35:31	0.035
12/12/2011	10:36:31	0.036
12/12/2011	10:37:31	0.037
12/12/2011	10:38:31	0.036
12/12/2011	10:39:31	0.037
12/12/2011	10:40:31	0.034
12/12/2011	10:41:31	0.034
12/12/2011	10:42:31	0.033
12/12/2011	10:43:31	0.032
12/12/2011	10:44:31	0.033
12/12/2011	10:45:31	0.033



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/12/2011	10:46:31	0.033
12/12/2011	10:47:31	0.034
12/12/2011	10:48:31	0.034
12/12/2011	10:49:31	0.032
12/12/2011	10:50:31	0.033
12/12/2011	10:51:31	0.034
12/12/2011	10:52:31	0.034
12/12/2011	10:53:31	0.036
12/12/2011	10:54:31	0.034
12/12/2011	10:55:31	0.035
12/12/2011	10:56:31	0.035
12/12/2011	10:57:31	0.095
12/12/2011	10:58:31	0.061
12/12/2011	10:59:31	0.035
12/12/2011	11:00:31	0.037
12/12/2011	11:01:31	0.036
12/12/2011	11:02:31	0.036
12/12/2011	11:03:31	0.202
12/12/2011	11:04:31	0.037
12/12/2011	11:05:31	0.039
12/12/2011	11:06:31	0.06
12/12/2011	11:07:31	0.035
12/12/2011	11:08:31	0.035
12/12/2011	11:09:31	0.035
12/12/2011	11:10:31	0.035
12/12/2011	11:11:31	0.035
12/12/2011	11:12:31	0.037
12/12/2011	11:13:31	0.034
12/12/2011	11:14:31	0.034
12/12/2011	11:15:31	0.035
12/12/2011	11:16:31	0.036
12/12/2011	11:17:31	0.034
12/12/2011	11:18:31	0.035
12/12/2011	11:19:31	0.034
12/12/2011	11:20:31	0.034
12/12/2011	11:21:31	0.035
12/12/2011	11:22:31	0.035
12/12/2011	11:23:31	0.035
12/12/2011	11:24:31	0.035
12/12/2011	11:25:31	0.035
12/12/2011	11:26:31	0.035
12/12/2011	11:27:31	0.035
12/12/2011	11:28:31	0.043
12/12/2011	11:29:31	0.035
12/12/2011	11:30:31	0.064
12/12/2011	11:31:31	0.065
12/12/2011	11:32:31	0.037
12/12/2011	11:33:31	0.036
12/12/2011	11:34:31	0.035
12/12/2011	11:35:31	0.039
12/12/2011	11:36:31	0.107
12/12/2011	11:37:31	0.051
12/12/2011	11:38:31	0.057
12/12/2011	11:39:31	0.033
12/12/2011	11:40:31	0.036

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/12/2011	11:41:31	0.034
12/12/2011	11:42:31	0.034
12/12/2011	11:43:31	0.034
12/12/2011	11:44:31	0.034
12/12/2011	11:45:31	0.046
12/12/2011	11:46:31	0.034
12/12/2011	11:47:31	0.034
12/12/2011	11:48:31	0.034
12/12/2011	11:49:31	0.033
12/12/2011	11:50:31	0.033
12/12/2011	11:51:31	0.033
12/12/2011	11:52:31	0.031
12/12/2011	11:53:31	0.03
12/12/2011	11:54:31	0.029
12/12/2011	11:55:31	0.031
12/12/2011	11:56:31	0.031
12/12/2011	11:57:31	0.031
12/12/2011	11:58:31	0.032
12/12/2011	11:59:31	0.032
12/12/2011	12:00:31	0.032
12/12/2011	12:01:31	0.031
12/12/2011	12:02:31	0.032
12/12/2011	12:03:31	0.03
12/12/2011	12:04:31	0.029
12/12/2011	12:05:31	0.027
12/12/2011	12:06:31	0.027
12/12/2011	12:07:31	0.025
12/12/2011	12:08:31	0.025
12/12/2011	12:09:31	0.024
12/12/2011	12:10:31	0.025
12/12/2011	12:11:31	0.026
12/12/2011	12:12:31	0.025
12/12/2011	12:13:31	0.025
12/12/2011	12:14:31	0.026
12/12/2011	12:15:31	0.026
12/12/2011	12:16:31	0.027
12/12/2011	12:17:31	0.026
12/12/2011	12:18:31	0.027
12/12/2011	12:19:31	0.027
12/12/2011	12:20:31	0.026
12/12/2011	12:21:31	0.025
12/12/2011	12:22:31	0.025
12/12/2011	12:23:31	0.025
12/12/2011	12:24:31	0.026
12/12/2011	12:25:31	0.026
12/12/2011	12:26:31	0.026
12/12/2011	12:27:31	0.026
12/12/2011	12:28:31	0.026
12/12/2011	12:29:31	0.027
12/12/2011	12:30:31	0.026
12/12/2011	12:31:31	0.026
12/12/2011	12:32:31	0.026
12/12/2011	12:33:31	0.026
12/12/2011	12:34:31	0.024
12/12/2011	12:35:31	0.045

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/12/2011	12:36:31	0.025
12/12/2011	12:37:31	0.024
12/12/2011	12:38:31	0.025
12/12/2011	12:39:31	0.025
12/12/2011	12:40:31	0.025
12/12/2011	12:41:31	0.025
12/12/2011	12:42:31	0.024
12/12/2011	12:43:31	0.024
12/12/2011	12:44:31	0.024
12/12/2011	12:45:31	0.026
12/12/2011	12:46:31	0.025
12/12/2011	12:47:31	0.026
12/12/2011	12:48:31	0.026
12/12/2011	12:49:31	0.026
12/12/2011	12:50:31	0.029
12/12/2011	12:51:31	0.026
12/12/2011	12:52:31	0.026
12/12/2011	12:53:31	0.025
12/12/2011	12:54:31	0.025
12/12/2011	12:55:31	0.025
12/12/2011	12:56:31	0.025
12/12/2011	12:57:31	0.026
12/12/2011	12:58:31	0.025
12/12/2011	12:59:31	0.024
12/12/2011	13:00:31	0.023
12/12/2011	13:01:31	0.025
12/12/2011	13:02:31	0.024
12/12/2011	13:03:31	0.024
12/12/2011	13:04:31	0.025
12/12/2011	13:05:31	0.026
12/12/2011	13:06:31	0.025
12/12/2011	13:07:31	0.025
12/12/2011	13:08:31	0.028
12/12/2011	13:09:31	0.025
12/12/2011	13:10:31	0.032
12/12/2011	13:11:31	0.028
12/12/2011	13:12:31	0.029
12/12/2011	13:13:31	0.026
12/12/2011	13:14:31	0.028
12/12/2011	13:15:31	0.027
12/12/2011	13:16:31	0.026
12/12/2011	13:17:31	0.027
12/12/2011	13:18:31	0.025
12/12/2011	13:19:31	0.022
12/12/2011	13:20:31	0.022
12/12/2011	13:21:31	0.024
12/12/2011	13:22:31	0.024
12/12/2011	13:23:31	0.025
12/12/2011	13:24:31	0.026
12/12/2011	13:25:31	0.025
12/12/2011	13:26:31	0.024
12/12/2011	13:27:31	0.025
12/12/2011	13:28:31	0.025
12/12/2011	13:29:31	0.025
12/12/2011	13:30:31	0.029

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/12/2011	13:31:31	0.026
12/12/2011	13:32:31	0.027
12/12/2011	13:33:31	0.026
12/12/2011	13:34:31	0.026
12/12/2011	13:35:31	0.026
12/12/2011	13:36:31	0.027
12/12/2011	13:37:31	0.026
12/12/2011	13:38:31	0.025
12/12/2011	13:39:31	0.022
12/12/2011	13:40:31	0.022
12/12/2011	13:41:31	0.023
12/12/2011	13:42:31	0.023
12/12/2011	13:43:31	0.022
12/12/2011	13:44:31	0.022
12/12/2011	13:45:31	0.023
12/12/2011	13:46:31	0.023
12/12/2011	13:47:31	0.023
12/12/2011	13:48:31	0.024
12/12/2011	13:49:31	0.025
12/12/2011	13:50:31	0.024
12/12/2011	13:51:31	0.025
12/12/2011	13:52:31	0.024
12/12/2011	13:53:31	0.024
12/12/2011	13:54:31	0.023
12/12/2011	13:55:31	0.025
12/12/2011	13:56:31	0.025
12/12/2011	13:57:31	0.024
12/12/2011	13:58:31	0.026
12/12/2011	13:59:31	0.023
12/12/2011	14:00:31	0.024
12/12/2011	14:01:31	0.024
12/12/2011	14:02:31	0.024
12/12/2011	14:03:31	0.025
12/12/2011	14:04:31	0.024
12/12/2011	14:05:31	0.024
12/12/2011	14:06:31	0.023
12/12/2011	14:07:31	0.022
12/12/2011	14:08:31	0.021
12/12/2011	14:09:31	0.022
12/12/2011	14:10:31	0.023
12/12/2011	14:11:31	0.024
12/12/2011	14:12:31	0.023
12/12/2011	14:13:31	0.024
12/12/2011	14:14:31	0.024
12/12/2011	14:15:31	0.024
12/12/2011	14:16:31	0.025
12/12/2011	14:17:31	0.025
12/12/2011	14:18:31	0.025
12/12/2011	14:19:31	0.025
12/12/2011	14:20:31	0.025
12/12/2011	14:21:31	0.025
12/12/2011	14:22:31	0.023
12/12/2011	14:23:31	0.024
12/12/2011	14:24:31	0.024
12/12/2011	14:25:31	0.023

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/12/2011	14:26:31	0.026
12/12/2011	14:27:31	0.027
12/12/2011	14:28:31	0.025
12/12/2011	14:29:31	0.026
12/12/2011	14:30:31	0.029
12/12/2011	14:31:31	0.027
12/12/2011	14:32:31	0.027
12/13/2011	11:04:27	0.046
12/13/2011	11:05:27	0.045
12/13/2011	11:06:27	0.044
12/13/2011	11:07:27	0.045
12/13/2011	11:08:27	0.045
12/13/2011	11:09:27	0.043
12/13/2011	11:10:27	0.043
12/13/2011	11:11:27	0.043
12/13/2011	11:12:27	0.04
12/13/2011	11:13:27	0.042
12/13/2011	11:14:27	0.045
12/13/2011	11:15:27	0.041
12/13/2011	11:16:27	0.041
12/13/2011	11:17:27	0.04
12/13/2011	11:18:27	0.04
12/13/2011	11:19:27	0.044
12/13/2011	11:20:27	0.041
12/13/2011	11:21:27	0.039
12/13/2011	11:22:27	0.041
12/13/2011	11:23:27	0.041
12/13/2011	11:24:27	0.041
12/13/2011	11:25:27	0.042
12/13/2011	11:26:27	0.043
12/13/2011	11:27:27	0.042
12/13/2011	11:28:27	0.044
12/13/2011	11:29:27	0.041
12/13/2011	11:30:27	0.04
12/13/2011	11:31:27	0.041
12/13/2011	11:32:27	0.042
12/13/2011	11:33:27	0.043
12/13/2011	11:34:27	0.042
12/13/2011	11:35:27	0.043
12/13/2011	11:36:27	0.045
12/13/2011	11:37:27	0.045
12/13/2011	11:38:27	0.044
12/13/2011	11:39:27	0.041
12/13/2011	11:40:27	0.042
12/13/2011	11:41:27	0.041
12/13/2011	11:42:27	0.043
12/13/2011	11:43:27	0.043
12/13/2011	11:44:27	0.046
12/13/2011	11:45:27	0.042
12/13/2011	11:46:27	0.043
12/13/2011	11:47:27	0.041
12/13/2011	11:48:27	0.041
12/13/2011	11:49:27	0.039
12/13/2011	11:50:27	0.042
12/13/2011	11:51:27	0.038

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/13/2011	11:52:27	0.039
12/13/2011	11:53:27	0.043
12/13/2011	11:54:27	0.041
12/13/2011	11:55:27	0.042
12/13/2011	11:56:27	0.041
12/13/2011	11:57:27	0.039
12/13/2011	11:58:27	0.04
12/13/2011	11:59:27	0.043
12/13/2011	12:00:27	0.042
12/13/2011	12:01:27	0.045
12/13/2011	12:02:27	0.044
12/13/2011	12:03:27	0.04
12/13/2011	12:04:27	0.039
12/13/2011	12:05:27	0.04
12/13/2011	12:06:27	0.043
12/13/2011	12:07:27	0.039
12/13/2011	12:08:27	0.038
12/13/2011	12:09:27	0.046
12/13/2011	12:10:27	0.039
12/13/2011	12:11:27	0.038
12/13/2011	12:12:27	0.038
12/13/2011	12:13:27	0.038
12/13/2011	12:14:27	0.037
12/13/2011	12:15:27	0.037
12/13/2011	12:16:27	0.037
12/13/2011	12:17:27	0.039
12/13/2011	12:18:27	0.039
12/13/2011	12:19:27	0.037
12/13/2011	12:20:27	0.04
12/13/2011	12:21:27	0.038
12/13/2011	12:22:27	0.038
12/13/2011	12:23:27	0.039
12/13/2011	12:24:27	0.039
12/13/2011	12:25:27	0.042
12/13/2011	12:26:27	0.039
12/13/2011	12:27:27	0.037
12/13/2011	12:28:27	0.037
12/13/2011	12:29:27	0.037
12/13/2011	12:30:27	0.042
12/13/2011	12:31:27	0.041
12/13/2011	12:32:27	0.046
12/13/2011	12:33:27	0.039
12/13/2011	12:34:27	0.036
12/13/2011	12:35:27	0.034
12/13/2011	12:36:27	0.034
12/13/2011	12:37:27	0.034
12/13/2011	12:38:27	0.034
12/13/2011	12:39:27	0.037
12/13/2011	12:40:27	0.035
12/13/2011	12:41:27	0.035
12/13/2011	12:42:27	0.037
12/13/2011	12:43:27	0.037
12/13/2011	12:44:27	0.037
12/13/2011	12:45:27	0.036
12/13/2011	12:46:27	0.036

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/13/2011	12:47:27	0.037
12/13/2011	12:48:27	0.035
12/13/2011	12:49:27	0.035
12/13/2011	12:50:27	0.035
12/13/2011	12:51:27	0.037
12/13/2011	12:52:27	0.053
12/13/2011	12:53:27	0.046
12/13/2011	12:54:27	0.036
12/13/2011	12:55:27	0.036
12/13/2011	12:56:27	0.037
12/13/2011	12:57:27	0.036
12/13/2011	12:58:27	0.037
12/13/2011	12:59:27	0.034
12/13/2011	13:00:27	0.037
12/13/2011	13:01:27	0.036
12/13/2011	13:02:27	0.039
12/13/2011	13:03:27	0.038
12/13/2011	13:04:27	0.038
12/13/2011	13:05:27	0.108
12/13/2011	13:06:27	0.037
12/13/2011	13:07:27	0.038
12/13/2011	13:08:27	0.038
12/13/2011	13:09:27	0.038
12/13/2011	13:10:27	0.038
12/13/2011	13:11:27	0.038
12/13/2011	13:12:27	0.038
12/13/2011	13:13:27	0.043
12/13/2011	13:14:27	0.037
12/13/2011	13:15:27	0.05
12/13/2011	13:16:27	0.043
12/13/2011	13:17:27	0.039
12/13/2011	13:18:27	0.037
12/13/2011	13:19:27	0.037
12/13/2011	13:20:27	0.037
12/13/2011	13:21:27	0.036
12/13/2011	13:22:27	0.044
12/13/2011	13:23:27	0.033
12/13/2011	13:24:27	0.032
12/13/2011	13:25:27	0.038
12/13/2011	13:26:27	0.036
12/13/2011	13:27:27	0.037
12/13/2011	13:28:27	0.037
12/13/2011	13:29:27	0.037
12/13/2011	13:30:27	0.037
12/13/2011	13:31:27	0.038
12/13/2011	13:32:27	0.039
12/13/2011	13:33:27	0.038
12/13/2011	13:34:27	0.039
12/13/2011	13:35:27	0.039
12/13/2011	13:36:27	0.037
12/13/2011	13:37:27	0.039
12/13/2011	13:38:27	0.038
12/13/2011	13:39:27	0.04
12/13/2011	13:40:27	0.05
12/13/2011	13:41:27	0.043

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/13/2011	13:42:27	0.043
12/13/2011	13:43:27	0.043
12/13/2011	13:44:27	0.042
12/13/2011	13:45:27	0.04
12/13/2011	13:46:27	0.038
12/13/2011	13:47:27	0.038
12/13/2011	13:48:27	0.037
12/13/2011	13:49:27	0.043
12/13/2011	13:50:27	0.048
12/13/2011	13:51:27	0.041
12/13/2011	13:52:27	0.041
12/13/2011	13:53:27	0.036
12/13/2011	13:54:27	0.038
12/13/2011	13:55:27	0.036
12/13/2011	13:56:27	0.035
12/13/2011	13:57:27	0.036
12/13/2011	13:58:27	0.041
12/13/2011	13:59:27	0.041
12/13/2011	14:00:27	0.038
12/13/2011	14:01:27	0.037
12/13/2011	14:02:27	0.036
12/13/2011	14:03:27	0.036
12/13/2011	14:04:27	0.035
12/13/2011	14:05:27	0.037
12/13/2011	14:06:27	0.041
12/13/2011	14:07:27	0.039
12/13/2011	14:08:27	0.042
12/13/2011	14:09:27	0.042
12/13/2011	14:10:27	0.04
12/13/2011	14:11:27	0.048
12/13/2011	14:12:27	0.037
12/13/2011	14:13:27	0.038
12/13/2011	14:14:27	0.037
12/13/2011	14:15:27	0.038
12/13/2011	14:16:27	0.038
12/13/2011	14:17:27	0.036
12/13/2011	14:18:27	0.034
12/13/2011	14:19:27	0.034
12/13/2011	14:20:27	0.035
12/13/2011	14:21:27	0.036
12/13/2011	14:22:27	0.038
12/13/2011	14:23:27	0.038
12/13/2011	14:24:27	0.037
12/13/2011	14:25:27	0.042
12/13/2011	14:26:27	0.04
12/13/2011	14:27:27	0.037
12/13/2011	14:28:27	0.038
12/13/2011	14:29:27	0.04
12/13/2011	14:30:27	0.04
12/13/2011	14:31:27	0.047
12/13/2011	14:32:27	0.047
12/13/2011	14:33:27	0.039
12/13/2011	14:34:27	0.041
12/13/2011	14:35:27	0.041
12/13/2011	14:36:27	0.044



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/13/2011	14:37:27	0.041
12/13/2011	14:38:27	0.041
12/13/2011	14:39:27	0.039
12/13/2011	14:40:27	0.039
12/13/2011	14:41:27	0.041
12/13/2011	14:42:27	0.039
12/13/2011	14:43:27	0.033
12/13/2011	14:44:27	0.032
12/13/2011	14:45:27	0.038
12/13/2011	14:46:27	0.038
12/13/2011	14:47:27	0.058
12/13/2011	14:48:27	0.038
12/13/2011	14:49:27	0.037
12/13/2011	14:50:27	0.043
12/13/2011	14:51:27	0.042
12/13/2011	14:52:27	0.039
12/13/2011	14:53:27	0.055
12/13/2011	14:54:27	0.04
12/13/2011	14:55:27	0.037
12/13/2011	14:56:27	0.036
12/13/2011	14:57:27	0.039
12/13/2011	14:58:27	0.037
12/13/2011	14:59:27	0.036
12/13/2011	15:00:27	0.037
12/13/2011	15:01:27	0.041
12/13/2011	15:02:27	0.044
12/13/2011	15:03:27	0.036
12/13/2011	15:04:27	0.036
12/13/2011	15:05:27	0.039
12/13/2011	15:06:27	0.114
12/13/2011	15:07:27	0.043
12/13/2011	15:08:27	0.039
12/13/2011	15:09:27	0.039
12/13/2011	15:10:27	0.043
12/13/2011	15:11:27	0.043
12/13/2011	15:12:27	0.044
12/13/2011	15:13:27	0.046
12/13/2011	15:14:27	0.047
12/13/2011	15:15:27	0.045
12/13/2011	15:16:27	0.03
12/13/2011	15:17:27	0.031
12/13/2011	15:18:27	0.03
12/13/2011	15:19:27	0.029
12/13/2011	15:20:27	0.03
12/13/2011	15:21:27	0.035
12/13/2011	15:22:27	0.032
12/13/2011	15:23:27	0.033
12/13/2011	15:24:27	0.033
12/13/2011	15:25:27	0.03
12/13/2011	15:26:27	0.029
12/13/2011	15:27:27	0.029
12/13/2011	15:28:27	0.033
12/13/2011	15:29:27	0.036
12/13/2011	15:30:27	0.043
12/13/2011	15:31:27	0.033

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/13/2011	15:32:27	0.034
12/13/2011	15:33:27	0.034
12/13/2011	15:34:27	0.034
12/13/2011	15:35:27	0.034
12/13/2011	15:36:27	0.034
12/13/2011	15:37:27	0.036
12/13/2011	15:38:27	0.033
12/13/2011	15:39:27	0.033
12/13/2011	15:40:27	0.056
12/13/2011	15:41:27	0.079
12/13/2011	15:42:27	0.051
12/13/2011	15:43:27	0.037
12/13/2011	15:44:27	0.036
12/13/2011	15:45:27	0.037
12/13/2011	15:46:27	0.037
12/13/2011	15:47:27	0.039
12/13/2011	15:48:27	0.049
12/13/2011	15:49:27	0.042
12/13/2011	15:50:27	0.038
12/13/2011	15:51:27	0.038
12/13/2011	15:52:27	0.039
12/13/2011	15:53:27	0.039
12/13/2011	15:54:27	0.04
12/13/2011	15:55:27	0.042
12/13/2011	15:56:27	0.041
12/13/2011	15:57:27	0.039
12/13/2011	15:58:27	0.04
12/13/2011	15:59:27	0.04
12/13/2011	16:00:27	0.042
12/13/2011	16:01:27	0.044
12/13/2011	16:02:27	0.045
12/13/2011	16:03:27	0.043
12/13/2011	16:04:27	0.043
12/13/2011	16:05:27	0.045
12/13/2011	16:06:27	0.044
12/13/2011	16:07:27	0.04
12/13/2011	16:08:27	0.039
12/13/2011	16:09:27	0.04
12/13/2011	16:10:27	0.04
12/13/2011	16:11:27	0.042
12/13/2011	16:12:27	0.042
12/13/2011	16:13:27	0.043
12/13/2011	16:14:27	0.072
12/13/2011	16:15:27	0.046
12/13/2011	16:16:27	0.048
12/13/2011	16:17:27	0.048
12/13/2011	16:18:27	0.054
12/13/2011	16:19:27	0.053
12/13/2011	16:20:27	0.053
12/13/2011	16:21:27	0.063
12/13/2011	16:22:27	0.053
12/14/2011	10:45:45	0.07
12/14/2011	10:46:45	0.069
12/14/2011	10:47:45	0.068
12/14/2011	10:48:45	0.067

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/14/2011	10:49:45	0.065
12/14/2011	10:50:45	0.065
12/14/2011	10:51:45	0.066
12/14/2011	10:52:45	0.068
12/14/2011	10:53:45	0.069
12/14/2011	10:54:45	0.069
12/14/2011	10:55:45	0.069
12/14/2011	10:56:45	0.07
12/14/2011	10:57:45	0.069
12/14/2011	10:58:45	0.069
12/14/2011	10:59:45	0.069
12/14/2011	11:00:45	0.066
12/14/2011	11:01:45	0.068
12/14/2011	11:02:45	0.069
12/14/2011	11:03:45	0.069
12/14/2011	11:04:45	0.069
12/14/2011	11:05:45	0.068
12/14/2011	11:06:45	0.065
12/14/2011	11:07:45	0.065
12/14/2011	11:08:45	0.064
12/14/2011	11:09:45	0.066
12/14/2011	11:10:45	0.066
12/14/2011	11:11:45	0.127
12/14/2011	11:12:45	0.068
12/14/2011	11:13:45	0.068
12/14/2011	11:14:45	0.068
12/14/2011	11:15:45	0.079
12/14/2011	11:16:45	0.289
12/14/2011	11:17:45	0.068
12/14/2011	11:18:45	0.068
12/14/2011	11:19:45	0.07
12/14/2011	11:20:45	0.071
12/14/2011	11:21:45	0.067
12/14/2011	11:22:45	0.066
12/14/2011	11:23:45	0.065
12/14/2011	11:24:45	0.064
12/14/2011	11:25:45	0.064
12/14/2011	11:26:45	0.064
12/14/2011	11:27:45	0.063
12/14/2011	11:28:45	0.061
12/14/2011	11:29:45	0.062
12/14/2011	11:30:45	0.061
12/14/2011	11:31:45	0.062
12/14/2011	11:32:45	0.059
12/14/2011	11:33:45	0.059
12/14/2011	11:34:45	0.059
12/14/2011	11:35:45	0.06
12/14/2011	11:36:45	0.06
12/14/2011	11:37:45	0.059
12/14/2011	11:38:45	0.059
12/14/2011	11:39:45	0.059
12/14/2011	11:40:45	0.058
12/14/2011	11:41:45	0.058
12/14/2011	11:42:45	0.06
12/14/2011	11:43:45	0.059

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/14/2011	11:44:45	0.059
12/14/2011	11:45:45	0.081
12/14/2011	11:46:45	0.09
12/14/2011	11:47:45	0.057
12/14/2011	11:48:45	0.057
12/14/2011	11:49:45	0.127
12/14/2011	11:50:45	0.059
12/14/2011	11:51:45	0.058
12/14/2011	11:52:45	0.06
12/14/2011	11:53:45	0.059
12/14/2011	11:54:45	0.058
12/14/2011	11:55:45	0.058
12/14/2011	11:56:45	0.058
12/14/2011	11:57:45	0.057
12/14/2011	11:58:45	0.058
12/14/2011	11:59:45	0.058
12/14/2011	12:00:45	0.059
12/14/2011	12:01:45	0.06
12/14/2011	12:02:45	0.059
12/14/2011	12:03:45	0.059
12/14/2011	12:04:45	0.059
12/14/2011	12:05:45	0.058
12/14/2011	12:06:45	0.058
12/14/2011	12:07:45	0.058
12/14/2011	12:08:45	0.056
12/14/2011	12:09:45	0.056
12/14/2011	12:10:45	0.055
12/14/2011	12:11:45	0.056
12/14/2011	12:12:45	0.056
12/14/2011	12:13:45	0.057
12/14/2011	12:14:45	0.056
12/14/2011	12:15:45	0.057
12/14/2011	12:16:45	0.058
12/14/2011	12:17:45	0.057
12/14/2011	12:18:45	0.092
12/14/2011	12:19:45	0.103
12/14/2011	12:20:45	0.06
12/14/2011	12:21:45	0.057
12/14/2011	12:22:45	0.065
12/14/2011	12:23:45	0.113
12/14/2011	12:24:45	0.055
12/14/2011	12:25:45	0.054
12/14/2011	12:26:45	0.054
12/14/2011	12:27:45	0.053
12/14/2011	12:28:45	0.053
12/14/2011	12:29:45	0.055
12/14/2011	12:30:45	0.054
12/14/2011	12:31:45	0.053
12/14/2011	12:32:45	0.054
12/14/2011	12:33:45	0.053
12/14/2011	12:34:45	0.051
12/14/2011	12:35:45	0.061
12/14/2011	12:36:45	0.057
12/14/2011	12:37:45	0.059
12/14/2011	12:38:45	0.062

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/14/2011	12:39:45	0.055
12/14/2011	12:40:45	0.053
12/14/2011	12:41:45	0.052
12/14/2011	12:42:45	0.053
12/14/2011	12:43:45	0.051
12/14/2011	12:44:45	0.047
12/14/2011	12:45:45	0.046
12/14/2011	12:46:45	0.045
12/14/2011	12:47:45	0.047
12/14/2011	12:48:45	0.09
12/14/2011	12:49:45	0.044
12/14/2011	12:50:45	0.049
12/14/2011	12:51:45	0.049
12/14/2011	12:52:45	0.045
12/14/2011	12:53:45	0.105
12/14/2011	12:54:45	0.047
12/14/2011	12:55:45	0.045
12/14/2011	12:56:45	0.047
12/14/2011	12:57:45	0.047
12/14/2011	12:58:45	0.049
12/14/2011	12:59:45	0.046
12/14/2011	13:00:45	0.049
12/14/2011	13:01:45	0.049
12/14/2011	13:02:45	0.048
12/14/2011	13:03:45	0.049
12/14/2011	13:04:45	0.049
12/14/2011	13:05:45	0.05
12/14/2011	13:06:45	0.068
12/14/2011	13:07:45	0.061
12/14/2011	13:08:45	0.053
12/14/2011	13:09:45	0.052
12/14/2011	13:10:45	0.048
12/14/2011	13:11:45	0.043
12/14/2011	13:12:45	0.043
12/14/2011	13:13:45	0.042
12/14/2011	13:14:45	0.044
12/14/2011	13:15:45	0.045
12/14/2011	13:16:45	0.044
12/14/2011	13:17:45	0.042
12/14/2011	13:18:45	0.044
12/14/2011	13:19:45	0.045
12/14/2011	13:20:45	0.046
12/14/2011	13:21:45	0.043
12/14/2011	13:22:45	0.042
12/14/2011	13:23:45	0.044
12/14/2011	13:24:45	0.056
12/14/2011	13:25:45	0.109
12/14/2011	13:26:45	0.047
12/14/2011	13:27:45	0.043
12/14/2011	13:28:45	0.069
12/14/2011	13:29:45	0.175
12/14/2011	13:30:45	0.042
12/14/2011	13:31:45	0.042
12/14/2011	13:32:45	0.042
12/14/2011	13:33:45	0.042

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/14/2011	13:34:45	0.043
12/14/2011	13:35:45	0.044
12/14/2011	13:36:45	0.042
12/14/2011	13:37:45	0.04
12/14/2011	13:38:45	0.178
12/14/2011	13:39:45	0.119
12/14/2011	13:40:45	0.065
12/14/2011	13:41:45	0.044
12/14/2011	13:42:45	0.042
12/14/2011	13:43:45	0.045
12/14/2011	13:44:45	0.039
12/14/2011	13:45:45	0.038
12/14/2011	13:46:45	0.038
12/14/2011	13:47:45	0.039
12/14/2011	13:48:45	0.042
12/14/2011	13:49:45	0.042
12/14/2011	13:50:45	0.044
12/14/2011	13:51:45	0.049
12/14/2011	13:52:45	0.05
12/14/2011	13:53:45	0.085
12/14/2011	13:54:45	0.056
12/14/2011	13:55:45	0.043
12/14/2011	13:56:45	0.043
12/14/2011	13:57:45	0.041
12/14/2011	13:58:45	0.042
12/14/2011	13:59:45	0.043
12/14/2011	14:00:45	0.044
12/14/2011	14:01:45	0.08
12/14/2011	14:02:45	0.051
12/14/2011	14:03:45	0.043
12/14/2011	14:04:45	0.042
12/14/2011	14:05:45	0.08
12/14/2011	14:06:45	0.227
12/14/2011	14:07:45	0.043
12/14/2011	14:08:45	0.043
12/14/2011	14:09:45	0.042
12/14/2011	14:10:45	0.042
12/14/2011	14:11:45	0.044
12/14/2011	14:12:45	0.045
12/14/2011	14:13:45	0.046
12/14/2011	14:14:45	0.047
12/14/2011	14:15:45	0.05
12/14/2011	14:16:45	0.048
12/14/2011	14:17:45	0.045
12/14/2011	14:18:45	0.045
12/14/2011	14:19:45	0.076
12/14/2011	14:20:45	0.052
12/14/2011	14:21:45	0.048
12/14/2011	14:22:45	0.046
12/14/2011	14:23:45	0.046
12/14/2011	14:24:45	0.045
12/14/2011	14:25:45	0.045
12/14/2011	14:26:45	0.046
12/14/2011	14:27:45	0.048
12/14/2011	14:28:45	0.045

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/14/2011	14:29:45	0.044
12/14/2011	14:30:45	0.044
12/14/2011	14:31:45	0.045
12/14/2011	14:32:45	0.044
12/14/2011	14:33:45	0.044
12/14/2011	14:34:45	0.044
12/14/2011	14:35:45	0.045
12/14/2011	14:36:45	0.085
12/14/2011	14:37:45	0.047
12/14/2011	14:38:45	0.046
12/14/2011	14:39:45	0.046
12/14/2011	14:40:45	0.044
12/14/2011	14:41:45	0.043
12/14/2011	14:42:45	0.074
12/14/2011	14:43:45	0.071
12/14/2011	14:44:45	0.112
12/14/2011	14:45:45	0.054
12/14/2011	14:46:45	0.047
12/14/2011	14:47:45	0.065
12/14/2011	14:48:45	0.051
12/14/2011	14:49:45	0.052
12/14/2011	14:50:45	0.046
12/14/2011	14:51:45	0.045
12/14/2011	14:52:45	0.045
12/14/2011	14:53:45	0.044
12/14/2011	14:54:45	0.047
12/14/2011	14:55:45	0.053
12/14/2011	14:56:45	0.055
12/14/2011	14:57:45	0.055
12/14/2011	14:58:45	0.056
12/14/2011	14:59:45	0.057
12/14/2011	15:00:45	0.058
12/14/2011	15:01:45	0.059
12/14/2011	15:02:45	0.059
12/14/2011	15:03:45	0.058
12/14/2011	15:04:45	0.059
12/14/2011	15:05:45	0.06
12/14/2011	15:06:45	0.058
12/14/2011	15:07:45	0.059
12/14/2011	15:08:45	0.058
12/14/2011	15:09:45	0.057
12/14/2011	15:10:45	0.058
12/14/2011	15:11:45	0.057
12/14/2011	15:12:45	0.087
12/14/2011	15:13:45	0.093
12/14/2011	15:14:45	0.106
12/14/2011	15:15:45	0.062
12/14/2011	15:16:45	0.06
12/14/2011	15:17:45	0.058
12/14/2011	15:18:45	0.092
12/14/2011	15:19:45	0.319
12/14/2011	15:20:45	0.066
12/14/2011	15:21:45	0.059
12/14/2011	15:22:45	0.059
12/14/2011	15:23:45	0.059

Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/14/2011	15:24:45	0.059
12/14/2011	15:25:45	0.059
12/14/2011	15:26:45	0.059
12/14/2011	15:27:45	0.058
12/14/2011	15:28:45	0.058
12/14/2011	15:29:45	0.058
12/14/2011	15:30:45	0.059
12/14/2011	15:31:45	0.057
12/14/2011	15:32:45	0.058
12/14/2011	15:33:45	0.058
12/14/2011	15:34:45	0.055
12/14/2011	15:35:45	0.056
12/14/2011	15:36:45	0.056
12/14/2011	15:37:45	0.058
12/14/2011	15:38:45	0.058
12/14/2011	15:39:45	0.06
12/14/2011	15:40:45	0.057
12/14/2011	15:41:45	0.056
12/14/2011	15:42:45	0.056
12/14/2011	15:43:45	0.055
12/14/2011	15:44:45	0.092
12/14/2011	15:45:45	0.078
12/14/2011	15:46:45	0.093
12/14/2011	15:47:45	0.057
12/14/2011	15:48:45	0.057
12/14/2011	15:49:45	0.086
12/14/2011	15:50:45	0.062
12/14/2011	15:51:45	0.096
12/14/2011	15:52:45	0.106
12/14/2011	15:53:45	0.06
12/14/2011	15:54:45	0.058
12/14/2011	15:55:45	0.059
12/14/2011	15:56:45	0.077
12/14/2011	15:57:45	0.083
12/14/2011	15:58:45	0.06
12/14/2011	15:59:45	0.059
12/14/2011	16:00:45	0.059
12/14/2011	16:01:45	0.057
12/14/2011	16:02:45	0.058
12/14/2011	16:03:45	0.058
12/14/2011	16:04:45	0.058
12/14/2011	16:05:45	0.059
12/14/2011	16:06:45	0.06
12/14/2011	16:07:45	0.059



Phase I Site Preparation  
SI Group Inc., Congress Street Facility  
Fugitive Dust Monitoring

12/14/2011	16:08:45	0.058
12/14/2011	16:09:45	0.058
12/14/2011	16:10:45	0.06
12/14/2011	16:11:45	0.059
12/14/2011	16:12:45	0.059
12/14/2011	16:13:45	0.062
12/14/2011	16:14:45	0.072
12/14/2011	16:15:45	0.07
12/14/2011	16:16:45	0.076
12/14/2011	16:17:45	0.076
12/14/2011	16:18:45	0.091
12/14/2011	16:19:45	0.291
12/14/2011	16:20:45	0.24
12/14/2011	16:21:45	0.219
12/14/2011	16:22:45	0.325
12/14/2011	16:23:45	0.21
12/14/2011	16:24:45	0.183
12/14/2011	16:25:45	0.165
12/14/2011	16:26:45	0.08
12/14/2011	16:27:45	0.064
12/14/2011	16:28:45	0.088
12/14/2011	16:29:45	0.09
12/14/2011	16:30:45	0.076
12/14/2011	16:31:45	0.074
12/14/2011	16:32:45	0.078
12/14/2011	16:33:45	0.071
12/14/2011	16:34:45	0.112
12/14/2011	16:35:45	0.121
12/14/2011	16:36:45	0.109
12/14/2011	16:37:45	0.108
12/14/2011	16:38:45	0.103
12/14/2011	16:39:45	0.093
12/14/2011	16:40:45	0.08
12/14/2011	16:41:45	0.063
12/14/2011	16:42:45	0.06
12/14/2011	16:43:45	0.061
12/14/2011	16:44:45	0.062
12/14/2011	16:45:45	0.066
12/14/2011	16:46:45	0.066
12/14/2011	16:47:45	0.067
12/14/2011	16:48:45	0.068
12/14/2011	16:49:45	0.082
12/14/2011	16:50:45	0.085
12/14/2011	16:51:45	0.09
12/14/2011	16:52:45	0.086
12/14/2011	16:53:45	0.102
12/14/2011	16:54:45	0.098
12/14/2011	16:55:45	0.147
12/14/2011	16:56:45	0.237
12/14/2011	16:57:45	0.213
12/14/2011	16:58:45	0.112
12/14/2011	16:59:45	0.071
12/14/2011	17:00:45	0.06
12/14/2011	17:01:45	0.095
12/14/2011	17:02:45	0.105

Instrument: MiniRAE 2000 (PGM7600)      Serial Number: 013337  
 User ID: 00000001      Site ID: 00000012  
 Data Points: 49      Gas Name: Isobutyl      Sample Period: 60 sec  
 Last Calibration Time: 11/28/2011 15:27

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	11/30/2011 12:11	0		0		0	
2	11/30/2011 12:12	0		0		0	
3	11/30/2011 12:13	0		0		0	
4	11/30/2011 12:14	0		0		0	
5	11/30/2011 12:15	0		0		0	
6	11/30/2011 12:16	0		0		0	
7	11/30/2011 12:17	0		0		0	
8	11/30/2011 12:18	0		0		0	
9	11/30/2011 12:19	0		0		0	
10	11/30/2011 12:20	0		0		0	
11	11/30/2011 12:21	0		0		0	
12	11/30/2011 12:22	0		0		0	
13	11/30/2011 12:23	0		0		0	
14	11/30/2011 12:24	0		0		0	
15	11/30/2011 12:25	0		0		0	
16	11/30/2011 12:26	0		0		0	
17	11/30/2011 12:27	0		0		0	
18	11/30/2011 12:28	0		0		0	
19	11/30/2011 12:29	0		0		0	
20	11/30/2011 12:30	0		0		0	
21	11/30/2011 12:31	0		0		0	
22	11/30/2011 12:32	0		0		0	
23	11/30/2011 12:33	0		0		0	
24	11/30/2011 12:34	0		0		0	
25	11/30/2011 12:35	0		0		0	
26	11/30/2011 12:36	0		0		0	
27	11/30/2011 12:37	0		0		0	
28	11/30/2011 12:38	0		0		0	
29	11/30/2011 12:39	0		0		0	
30	11/30/2011 12:40	0		0		0	
31	11/30/2011 12:41	0		0		0	
32	11/30/2011 12:42	0		0		0	
33	11/30/2011 12:43	0		0		0	
34	11/30/2011 12:44	0		0		0	
35	11/30/2011 12:45	0		0		0	
36	11/30/2011 12:46	0		0		0	
37	11/30/2011 12:47	0		0		0	
38	11/30/2011 12:48	0		0		0	
39	11/30/2011 12:49	0		0		0	
40	11/30/2011 12:50	0		0		0	
41	11/30/2011 12:51	0		0		0	
42	11/30/2011 12:52	0		0		0	
43	11/30/2011 12:53	0		0		0	
44	11/30/2011 12:54	0		0		0	
45	11/30/2011 12:55	0		0		0	
46	11/30/2011 12:56	0		0		0	
47	11/30/2011 12:57	0		0		0	
48	11/30/2011 12:58	0		0		0	
49	11/30/2011 12:59	0		0		0	

Instrument: MiniRAE 2000 (PGM7600)  
 User ID: 00000001 Site ID: 00000014  
 Data Points: 164 Gas Name: Isobutyl  
 Last Calibration Time: 11/28/2011 15:27

Serial Number: 013337  
 Sample Period: 60 sec

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	11/30/2011 13:05	0		0		0	
2	11/30/2011 13:06	0		0		0	
3	11/30/2011 13:07	0		0		0	
4	11/30/2011 13:08	0		0		0	
5	11/30/2011 13:09	0		0		0	
6	11/30/2011 13:10	0		0		0	
7	11/30/2011 13:11	0		0		0	
8	11/30/2011 13:12	0		0		0	
9	11/30/2011 13:13	0		0		0	
10	11/30/2011 13:14	0		0		0	
11	11/30/2011 13:15	0		0		0	
12	11/30/2011 13:16	0		0		0	
13	11/30/2011 13:17	0		0		0	
14	11/30/2011 13:18	0		0		0	
15	11/30/2011 13:19	0		0		0	
16	11/30/2011 13:20	0		0		0	
17	11/30/2011 13:21	0		0		0	
18	11/30/2011 13:22	0		0		0	
19	11/30/2011 13:23	0		0		0	
20	11/30/2011 13:24	0		0		0	
21	11/30/2011 13:25	0		0		0	
22	11/30/2011 13:26	0		0		0	
23	11/30/2011 13:27	0		0		0	
24	11/30/2011 13:28	0		0		0	
25	11/30/2011 13:29	0		0		0	
26	11/30/2011 13:30	0		0		0	
27	11/30/2011 13:31	0		0		0	
28	11/30/2011 13:32	0		0		0	
29	11/30/2011 13:33	0		0		0	
30	11/30/2011 13:34	0		0		0	
31	11/30/2011 13:35	0		0		0	
32	11/30/2011 13:36	0		0		0	
33	11/30/2011 13:37	0		0		0	
34	11/30/2011 13:38	0		0		0	
35	11/30/2011 13:39	0		0		0	
36	11/30/2011 13:40	0		0		0	
37	11/30/2011 13:41	0		0		0	
38	11/30/2011 13:42	0		0		0	
39	11/30/2011 13:43	0		0		0	
40	11/30/2011 13:44	0		0		0	
41	11/30/2011 13:45	0		0		0	

42	11/30/2011 13:46	0	0	0
43	11/30/2011 13:47	0	0	0
44	11/30/2011 13:48	0	0	0
45	11/30/2011 13:49	0	0	0
46	11/30/2011 13:50	0	0	0
47	11/30/2011 13:51	0	0	0
48	11/30/2011 13:52	0	0	0
49	11/30/2011 13:53	0	0	0
50	11/30/2011 13:54	0	0	0
51	11/30/2011 13:55	0	0	0
52	11/30/2011 13:56	0	0	0
53	11/30/2011 13:57	0	0	0
54	11/30/2011 13:58	0	0	0
55	11/30/2011 13:59	0	0	0
56	11/30/2011 14:00	0	0	0
57	11/30/2011 14:01	0	0	0
58	11/30/2011 14:02	0	0	0
59	11/30/2011 14:03	0	0	0
60	11/30/2011 14:04	0	0	0
61	11/30/2011 14:05	0	0	0
62	11/30/2011 14:06	0	0	0
63	11/30/2011 14:07	0	0	0
64	11/30/2011 14:08	0	0	0
65	11/30/2011 14:09	0	0	0
66	11/30/2011 14:10	0	0	0
67	11/30/2011 14:11	0	0	0
68	11/30/2011 14:12	0	0	0
69	11/30/2011 14:13	0	0	0
70	11/30/2011 14:14	0	0	0
71	11/30/2011 14:15	0	0	0
72	11/30/2011 14:16	0	0	0
73	11/30/2011 14:17	0	0	0
74	11/30/2011 14:18	0	0	0
75	11/30/2011 14:19	0	0	0
76	11/30/2011 14:20	0	0	0
77	11/30/2011 14:21	0	0	0
78	11/30/2011 14:22	0	0	0
79	11/30/2011 14:23	0	0	0
80	11/30/2011 14:24	0	0	0
81	11/30/2011 14:25	0	0	0
82	11/30/2011 14:26	0	0	0
83	11/30/2011 14:27	0	0	0
84	11/30/2011 14:28	0	0	0
85	11/30/2011 14:29	0	0	0
86	11/30/2011 14:30	0	0	0
87	11/30/2011 14:31	0	0	0
88	11/30/2011 14:32	0	0	0
89	11/30/2011 14:33	0	0	0
90	11/30/2011 14:34	0	0	0
91	11/30/2011 14:35	0	0	0
92	11/30/2011 14:36	0	0	0
93	11/30/2011 14:37	0	0	0

94	11/30/2011 14:38	0	0	0
95	11/30/2011 14:39	0	0	0
96	11/30/2011 14:40	0	0	0
97	11/30/2011 14:41	0	0	0
98	11/30/2011 14:42	0	0	0
99	11/30/2011 14:43	0	0	0
100	11/30/2011 14:44	0	0	0
101	11/30/2011 14:45	0	0	0
102	11/30/2011 14:46	0	0	0
103	11/30/2011 14:47	0	0	0
104	11/30/2011 14:48	0	0	0
105	11/30/2011 14:49	0	0	0
106	11/30/2011 14:50	0	0	0
107	11/30/2011 14:51	0	0	0
108	11/30/2011 14:52	0	0	0
109	11/30/2011 14:53	0	0	0
110	11/30/2011 14:54	0	0	0
111	11/30/2011 14:55	0	0	0
112	11/30/2011 14:56	0	0	0
113	11/30/2011 14:57	0	0	0
114	11/30/2011 14:58	0	0	0
115	11/30/2011 14:59	0	0	0
116	11/30/2011 15:00	0	0	0
117	11/30/2011 15:01	0	0	0
118	11/30/2011 15:02	0	0	0
119	11/30/2011 15:03	0	0	0
120	11/30/2011 15:04	0	0	0
121	11/30/2011 15:05	0	0	0
122	11/30/2011 15:06	0	0	0
123	11/30/2011 15:07	0	0	0
124	11/30/2011 15:08	0	0	0
125	11/30/2011 15:09	0	0	0
126	11/30/2011 15:10	0	0	0
127	11/30/2011 15:11	0	0	0
128	11/30/2011 15:12	0	0	0
129	11/30/2011 15:13	0	0	0
130	11/30/2011 15:14	0	0	0
131	11/30/2011 15:15	0	0	0
132	11/30/2011 15:16	0	0	0
133	11/30/2011 15:17	0	0	0
134	11/30/2011 15:18	0	0	0
135	11/30/2011 15:19	0	0	0
136	11/30/2011 15:20	0	0	0
137	11/30/2011 15:21	0	0	0
138	11/30/2011 15:22	0	0	0
139	11/30/2011 15:23	0	0	0
140	11/30/2011 15:24	0	0	0
141	11/30/2011 15:25	0	0	0
142	11/30/2011 15:26	0	0	0
143	11/30/2011 15:27	0	0	0
144	11/30/2011 15:28	0	0	0
145	11/30/2011 15:29	0	0	0

146	11/30/2011 15:30	0	0	0
147	11/30/2011 15:31	0	0	0
148	11/30/2011 15:32	0	0	0
149	11/30/2011 15:33	0	0	0
150	11/30/2011 15:34	0	0	0
151	11/30/2011 15:35	0	0	0
152	11/30/2011 15:36	0	0	0
153	11/30/2011 15:37	0	0	0
154	11/30/2011 15:38	0	0	0
155	11/30/2011 15:39	0	0	0
156	11/30/2011 15:40	0	0	0
157	11/30/2011 15:41	0	0	0
158	11/30/2011 15:42	0	0	0
159	11/30/2011 15:43	0	0	0
160	11/30/2011 15:44	0	0	0
161	11/30/2011 15:45	0	0	0
162	11/30/2011 15:46	0	0	0
163	11/30/2011 15:47	0	0	0
164	11/30/2011 15:48	0	0	0

Instrument: MiniRAE 2000 (PGM7600)  
User ID: 00000001 Site ID: 00000015  
Data Points: 32 Gas Name: Isobutyl  
Last Calibration Time: 11/28/2011 15:27

Serial Number: 013337

Sample Period: 900 sec

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	12/1/2011 8:14	0		0		0	
2	12/1/2011 8:29	0		0		0	
3	12/1/2011 8:44	0		0		0	
4	12/1/2011 8:59	0		0		0	
5	12/1/2011 9:14	0		0		0	
6	12/1/2011 9:29	0		0		0	
7	12/1/2011 9:44	0		0		0	
8	12/1/2011 9:59	0		0		0	
9	12/1/2011 10:14	0		0		0	
10	12/1/2011 10:29	0		0		0	
11	12/1/2011 10:44	0		0		0	
12	12/1/2011 10:59	0		0		0	
13	12/1/2011 11:14	0		0		0	
14	12/1/2011 11:29	0		0		0	
15	12/1/2011 11:44	0		0		0	
16	12/1/2011 11:59	0		0		0	
17	12/1/2011 12:14	0		0		0	
18	12/1/2011 12:29	0		0		0	
19	12/1/2011 12:44	0		0		0	
20	12/1/2011 12:59	0		0		0	
21	12/1/2011 13:14	0		0		0	
22	12/1/2011 13:29	0		0		0	
23	12/1/2011 13:44	0		0		0	
24	12/1/2011 13:59	0		0		0	
25	12/1/2011 14:14	0		0		0	
26	12/1/2011 14:29	0		0		0	
27	12/1/2011 14:44	0		0		0	
28	12/1/2011 14:59	0		0		0	
29	12/1/2011 15:14	0		0		0	
30	12/1/2011 15:29	0		0		0	
31	12/1/2011 15:44	0		0		0	
32	12/1/2011 15:59	0		0		0	

Instrument: MiniRAE 2000 (PGM7600)  
 User ID: 00000001 Site ID: 00000016  
 Data Points: 26 Gas Name: Isobutyl  
 Last Calibration Time: 11/28/2011 15:27

Serial Number: 013337  
 Sample Period: 900 sec

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	12/2/2011 8:34	0		0		0	
2	12/2/2011 8:49	0		0		0	
3	12/2/2011 9:04	0		0		0	
4	12/2/2011 9:19	0		0		0	
5	12/2/2011 9:34	0		0		0	
6	12/2/2011 9:49	0		0		0	
7	12/2/2011 10:04	0		0		0	
8	12/2/2011 10:19	0		0		0	
9	12/2/2011 10:34	0		0		0	
10	12/2/2011 10:49	0		0		0	
11	12/2/2011 11:04	0		0		0	
12	12/2/2011 11:19	0		0		0	
13	12/2/2011 11:34	0		0		0	
14	12/2/2011 11:49	0		0		0	
15	12/2/2011 12:04	0		0		0	
16	12/2/2011 12:19	0		0		0	
17	12/2/2011 12:34	0		0		0	
18	12/2/2011 12:49	0		0		0	
19	12/2/2011 13:04	0		0		0	
20	12/2/2011 13:19	0		0		0	
21	12/2/2011 13:34	0		0		0	
22	12/2/2011 13:49	0		0		0	
23	12/2/2011 14:04	0		0		0	
24	12/2/2011 14:19	0		0		0	
25	12/2/2011 14:34	0		0		0	
26	12/2/2011 14:49	0		0		0	



Instrument: MiniRAE 2000 (PGM7600)  
 User ID: 00000001 Site ID: 00000017  
 Data Points: 22 Gas Name: Isobutyl  
 Last Calibration Time: 11/28/2011 15:27

Serial Number: 013337  
 Sample Period: 900 sec

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	12/5/2011 8:58	0		0		0	
2	12/5/2011 9:13	0		0		0	
3	12/5/2011 9:28	0		0		0	
4	12/5/2011 9:43	0		0		0	
5	12/5/2011 9:58	0		0		0	
6	12/5/2011 10:13	0		0		0	
7	12/5/2011 10:28	0		0		0	
8	12/5/2011 10:43	0		0		0	
9	12/5/2011 10:58	0		0		0	
10	12/5/2011 11:13	0		0		0	
11	12/5/2011 11:28	0		0		0	
12	12/5/2011 11:43	0		0		0	
13	12/5/2011 11:58	0		0		0	
14	12/5/2011 12:13	0		0		0	
15	12/5/2011 12:28	0		0		0	
16	12/5/2011 12:43	0		0		0	
17	12/5/2011 12:58	0		0		0	
18	12/5/2011 13:13	0		0		0	
19	12/5/2011 13:28	0		0		0	
20	12/5/2011 13:43	0		0		0	
21	12/5/2011 13:58	0		0		0	
22	12/5/2011 14:13	0		0		0	

Instrument: MiniRAE 2000 (PGM7600)  
User ID: 00000001 Site ID: 00000019  
Data Points: 28 Gas Name: Isobutyl  
Last Calibration Time: 11/28/2011 15:27

Serial Number: 013337  
Sample Period: 900 sec

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	12/9/2011 9:13	0		0		0	
2	12/9/2011 9:28	0		0		0	
3	12/9/2011 9:43	0		0		0	
4	12/9/2011 9:58	0		0		0	
5	12/9/2011 10:13	0		0		0	
6	12/9/2011 10:28	0		0		0	
7	12/9/2011 10:43	0		0		0	
8	12/9/2011 10:58	0		0		0	
9	12/9/2011 11:13	0		0		0	
10	12/9/2011 11:28	0		0		0	
11	12/9/2011 11:43	0		0		0	
12	12/9/2011 11:58	0		0		0	
13	12/9/2011 12:13	0		0		0	
14	12/9/2011 12:28	0		0		0	
15	12/9/2011 12:43	0		0		0	
16	12/9/2011 12:58	0		0		0	
17	12/9/2011 13:13	0		0		0	
18	12/9/2011 13:28	0		0		0	
19	12/9/2011 13:43	0		0		0	
20	12/9/2011 13:58	0		0		0	
21	12/9/2011 14:13	0		0		0	
22	12/9/2011 14:28	0		0		0	
23	12/9/2011 14:43	0		0		0	
24	12/9/2011 14:58	0		0		0	
25	12/9/2011 15:13	0		0		0	
26	12/9/2011 15:28	0		0		0	
27	12/9/2011 15:43	0		0		0	
28	12/9/2011 15:58	0		0		0	

Instrument: MiniRAE 2000 (PGM7600)  
User ID: 00000001 Site ID: 00000020  
Data Points: 26 Gas Name: Isobutyl  
Last Calibration Time: 11/28/2011 15:27

Serial Number: 013337

Sample Period: 900 sec

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	12/10/2011 7:56	0		0		0	
2	12/10/2011 8:11	0		0		0	
3	12/10/2011 8:26	0		0		0	
4	12/10/2011 8:41	0		0		0	
5	12/10/2011 8:56	0		0		0	
6	12/10/2011 9:11	0		0		0	
7	12/10/2011 9:26	0		0		0	
8	12/10/2011 9:41	0		0		0	
9	12/10/2011 9:56	0		0		0	
10	12/10/2011 10:11	0		0		0	
11	12/10/2011 10:26	0		0		0	
12	12/10/2011 10:41	0		0		0	
13	12/10/2011 10:56	0		0		0	
14	12/10/2011 11:11	0		0		0	
15	12/10/2011 11:26	0		0		0	
16	12/10/2011 11:41	0		0		0	
17	12/10/2011 11:56	0		0		0	
18	12/10/2011 12:11	0		0		0	
19	12/10/2011 12:26	0		0		0	
20	12/10/2011 12:41	0		0		0	
21	12/10/2011 12:56	0		0		0	
22	12/10/2011 13:11	0		0		0	
23	12/10/2011 13:26	0		0		0	
24	12/10/2011 13:41	0		0		0	
25	12/10/2011 13:56	0		0		0	
26	12/10/2011 14:11	0		0		0	

Instrument: MiniRAE 2000 (PGM7600)  
 User ID: 00000001 Site ID: 00000021  
 Data Points: 21 Gas Name: Isobutyl  
 Last Calibration Time: 11/28/2011 15:27

Serial Number: 013337  
 Sample Period: 900 sec

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	12/12/2011 9:11	0		0		0	
2	12/12/2011 9:26	0		0		0	
3	12/12/2011 9:41	0		0		0	
4	12/12/2011 9:56	0		0		0	
5	12/12/2011 10:11	0		0		0	
6	12/12/2011 10:26	0		0		0	
7	12/12/2011 10:41	0		0		0	
8	12/12/2011 10:56	0		0		0	
9	12/12/2011 11:11	0		0		0	
10	12/12/2011 11:26	0		0		0	
11	12/12/2011 11:41	0		0		0	
12	12/12/2011 11:56	0		0		0	
13	12/12/2011 12:11	0		0		0	
14	12/12/2011 12:26	0		0		0	
15	12/12/2011 12:41	0		0		0	
16	12/12/2011 12:56	0		0		0	
17	12/12/2011 13:11	0		0		0	
18	12/12/2011 13:26	0		0		0	
19	12/12/2011 13:41	0		0		0	
20	12/12/2011 13:56	0		0		0	
21	12/12/2011 14:11	0		0		0	

Instrument: MiniRAE 2000 (PGM7600)  
User ID: 00000001 Site ID: 00000022  
Data Points: 20 Gas Name: Isobutyl  
Last Calibration Time: 11/28/2011 15:27

Serial Number: 013337

Sample Period: 900 sec

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Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

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Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	12/13/2011 11:17	0		0		0	
2	12/13/2011 11:32	0		0		0	
3	12/13/2011 11:47	0		0		0	
4	12/13/2011 12:02	0		0		0	
5	12/13/2011 12:17	0		0		0	
6	12/13/2011 12:32	0		0		0	
7	12/13/2011 12:47	0		0		0	
8	12/13/2011 13:02	0		0		0	
9	12/13/2011 13:17	0		0		0	
10	12/13/2011 13:32	0		0		0	
11	12/13/2011 13:47	0		0		0	
12	12/13/2011 14:02	0		0		0	
13	12/13/2011 14:17	0		0		0	
14	12/13/2011 14:32	0		0		0	
15	12/13/2011 14:47	0		0		0	
16	12/13/2011 15:02	0		0		0	
17	12/13/2011 15:17	0		0		0	
18	12/13/2011 15:32	0		0		0	
19	12/13/2011 15:47	0		0		0	
20	12/13/2011 16:02	0		0		0	

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Instrument: MiniRAE 2000 (PGM7600)  
User ID: 00000001 Site ID: 00000023  
Data Points: 24 Gas Name: Isobutyl  
Last Calibration Time: 11/28/2011 15:27

Serial Number: 013337  
Sample Period: 900 sec

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	12/14/2011 10:59	0		0		0	
2	12/14/2011 11:14	0		0		0	
3	12/14/2011 11:29	0		0		0	
4	12/14/2011 11:44	0		0		0	
5	12/14/2011 11:59	0		0		0	
6	12/14/2011 12:14	0		0		0	
7	12/14/2011 12:29	0		0		0	
8	12/14/2011 12:44	0		0		0	
9	12/14/2011 12:59	0		0		0	
10	12/14/2011 13:14	0		0		0	
11	12/14/2011 13:29	0		0		0	
12	12/14/2011 13:44	0		0		0	
13	12/14/2011 13:59	0		0		0	
14	12/14/2011 14:14	0		0		0	
15	12/14/2011 14:29	0		0		0	
16	12/14/2011 14:44	0		0		0	
17	12/14/2011 14:59	0		0		0	
18	12/14/2011 15:14	0		0		0	
19	12/14/2011 15:29	0		0		0	
20	12/14/2011 15:44	0		0		0	
21	12/14/2011 15:59	0		0		0	
22	12/14/2011 16:14	0		0		0	
23	12/14/2011 16:29	0		0		0	
24	12/14/2011 16:44	0		0		0	

**APPENDIX B**  
**As-Built Drawings**

# SI GROUP CONGRESS STREET FACILITY PHASE I SITE PREPARATION

SITE NO. HW447007

CITY OF SCHENECTADY  
SCHENECTADY COUNTY, NEW YORK

prepared for:  
**SI GROUP, INC.**  
1000 MAIN STREET  
ROTTERDAM JCT, NY 12150



**AUGUST 2012**

## DRAWING INDEX

SHEET NO:	DWG. NO:	SHEET TITLE
1	EV-101	TITLE SHEET
2	EV-102	GENERAL NOTES AND LEGEND
3	EV-103	EXISTING CONDITIONS
4	EV-104	SITE PREPERATION PLAN
5	EV-105	DEMOLITION AND REMOVALS PLAN
6	EV-106	GRADING AND DRAINAGE PLAN
7	EV-107	LIMITS OF SOIL COVER SYSTEM
8	EV-108	EROSION AND SEDIMENT CONTROL PLAN
9	EV-109	SITE DETAILS
10	EV-110	SITE DETAILS



CHA Project # 15091

No.	Submittal / Revision	App'd By	Date
1	AS-BUILT DRAWINGS	MEH RJT	06/20/12
2	SUBMITTED	MEH GJM	08/20/12



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Main: (518) 453-4500 - www.chacompanies.com

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Designed: JMC    Drawn: JEC    Checked: MEH

SI GROUP  
CONGRESS STREET FACILITY  
PHASE I SITE PREPARATION

TITLE SHEET

Issue Date: 01/20/11    Project No.: 15091    Scale: AS NOTED

**EV-101**

File: M:\15091\GSI\PHASE I DESIGN\CADD\ACAD\ SHEET\_FILES\15091\_EV-101.DWG  
Saved: 9/20/2012 7:01:10 AM Plotted: 9/20/2012 7:01:58 AM User: Merham, Gory



LEGEND		
DESCRIPTION	EXISTING	PROPOSED
FENCE		
5' OR 10' CONTOUR LINE		
1' OR 2' CONTOUR LINE		
SPOT ELEVATION	120.5 OR x120.5	x10.0 OR <del>10.0</del> <del>10.0</del>
DITCH OR SWALE		
EDGE OF STREAM OR RIVER		
LAKE OR POND		
PROPERTY LINE		
SILT FENCE		
GRADING LIMITS		
EDGE OF PAVEMENT		
CURB		
EDGE OF GRAVEL/DIRT ROAD		
EDGE OF WOODS		
BUILDING		
STORM SEWER		
SANITARY SEWER		
FORCE MAIN		
WATER LINE		
GAS LINE		
UNDERGROUND ELECTRIC		
UNDERGROUND TELEPHONE		
OVERHEAD TELEPHONE		
OVERHEAD ELECTRIC		
UNDERDRAIN		
GUIDE RAIL		
UNDERDRAIN CLEANOUT		
END SECTION		
CATCH BASIN		
MANHOLE		
HYDRANT		
WATER VALVE/CONTROL VALVE		
SIGN - SINGLE FACED		
SIGN - DOUBLE FACED		
RWY/TWY SIGN		
RWY/TWY SIGN BASE ONLY		
MARKER		
CONCRETE MONUMENT		
RIGHT-OF-WAY MONUMENT		
IRON ROD, PIN, OR PIPE		
BORING LOCATION		
MONITORING WELL		
PULL BOX		
TELEPHONE PEDESTAL		
ELECTRIC BOX		
LIGHT POLE, LAMP POST		
POWER POLE / UTILITY POLE		
WETLAND/MARSH		
TREES, SHRUBS, BUSHES		
DETAIL CALLOUT		
DETAIL IDENTIFICATION NO.		

NOTE: SOME FEATURES IN THE LEGEND MAY NOT HAVE BEEN USED

**GENERAL NOTES:**

- THIS PROJECT SITE IS A NEW YORK STATE LISTED HAZARDOUS WASTE SITE. ALL CONTRACTOR PERSONNEL ARE REQUIRED TO BE PROPERLY TRAINED PURSUANT TO THE HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE STANDARD (HAZWOPER); 40 CFR 1910.120 AND SI GROUP TRAINING PRIOR TO SITE ENTRY.
- UNDERGROUND UTILITIES ARE SHOWN BASED ON PHYSICAL EVIDENCE LOCATED AT THE GROUND SURFACE.
- THE PLANS SHOW KNOWN SUBSURFACE STRUCTURES, ABOVEGROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN, AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. CONTRACTOR SHALL COMPLY WITH THE STATE OF NEW YORK DEPARTMENT OF PUBLIC SERVICE, 16NYCRR PART 753, EFFECTIVE FEBRUARY 5, 1997. CALL BEFORE YOU DIG @ 1-800-962-7962.
- ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES, STANDARDS, ORDINANCES, RULES, AND REGULATIONS.
- THE OWNER AND OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO EXAMINE ANY WORK DONE ON THIS PROJECT AT ANY TIME TO EVALUATE THE CONTRACTOR'S CONFORMANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD LAYOUT. ALL UNDERGROUND UTILITIES ENCOUNTERED SHALL BE REVIEWED BY THE OWNER AND OWNER'S REPRESENTATIVE FOR DETERMINATION OF REQUIREMENTS AND/OR PROCEDURES FOR ABANDONMENT OF SUCH UTILITIES.
- ALL EXCAVATIONS SHALL BE PROPERLY SECURED WITH TEMPORARY CONSTRUCTION FENCING OR SIMILAR MEANS AT THE END OF EACH DAY.
- ALL IMPORTED SITE FILL SHALL BE IN ACCORDANCE TO SPECIFICATIONS UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL RESTORE LAWNS, DRIVEWAYS, CULVERTS, SIGNS, AND OTHER PUBLIC OR PRIVATE PROPERTY OUTSIDE THE WORK LIMITS THAT IS DAMAGED OR REMOVED DURING THE COURSE OF CONSTRUCTION TO AT LEAST AS GOOD AS CONDITION AS BEFORE BEING DISTURBED. AS DETERMINED BY THE OWNER'S REPRESENTATIVE, THESE ITEMS SHALL BE REPLACE AT THE CONTRACTOR'S EXPENSE.
- ALL PUBLIC ROADS ACCESSING THE SITE SHALL BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- MATERIALS, EQUIPMENT AND VEHICLES ARE NOT TO BE STORED OR PARKED WITHIN ANY ROADWAY RIGHT-OF-WAY.
- ALL STORM AND SANITARY SEWER SYSTEMS ENCOUNTERED WITHIN THE WORK LIMITS SHOULD BE ABANDONED IN ACCORDANCE WITH THE PLANS AND SPECIFICATION UNLESS OTHERWISE NOTED. ALL SEWER PIPES SHALL BE SEALED OFF WITH RUBBER GASKETED PLUG OR SIMILAR MEANS IN STRUCTURES (E.G. MANHOLES OR CATCH BASINS). THE CASTINGS SHALL BE REMOVED FOR OFF-SITE DISPOSAL AND THE STRUCTURES SHALL BE FILLED WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM), NYS DOT ITEM 204.01 FILL UP TO WITHIN 24" OF THE PROPOSED UPGRADE ELEVATION. FOLLOWING THE CURING OF THE CLSM FILL, SUITABLE FILL SHALL BE PLACED IN THE STRUCTURES TO ESTABLISH THE SUBGRADE ELEVATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FOR THE PROPER AND SAFE SEQUENCING OF ABANDONMENT OF UTILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS SUCH AS, BUT NOT LIMITED TO BUILDING PERMIT, DEMOLITION PERMITS, INSPECTIONS, CERTIFICATES, ETC. MODIFICATION TO THE SITE SPDES PERMIT TO MANAGE CONSTRUCTION WATER WILL BE THE RESPONSIBILITY OF THE OWNER. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIRED PERMITS. THESE PLANS HAVE BEEN PROVIDED TO DEMONSTRATE REMOVALS. INCIDENTAL REMOVALS ARE NOT SHOWN. CONTRACTOR IS REQUIRED TO REVIEW ALL PLANS & SPECIFICATIONS AND COORDINATE REMOVALS WITH ALL ASPECTS OF THE WORK NECESSARY TO COMPLETE THE PROJECT. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO VIEW ACTUAL SITE CONDITIONS.
- THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
- ALL TRENCH EXCAVATION AND ANY REQUIRED SHEETING AND SHORING SHALL BE DONE IN ACCORDANCE WITH THE LATEST REVISIONS OF NEW YORK STATE CODE RULE 23 AND OSHA REGULATIONS FOR CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK IN ACCORDANCE WITH THE SPECIFICATIONS AND/OR OWNER APPROVAL.
- MAINTAIN FLOW FOR ALL EXISTING UTILITIES, CULVERTS, AND DITCHES.
- CONTRACTOR TO GRADE ALL AREAS ON THE SITE TO PROVIDE POSITIVE DRAINAGE.
- PRIOR TO BIDDING PROJECT, THE CONTRACTOR SHALL VISIT THE SITE TO VERIFY EXISTING CONDITIONS.
- ALL PHYSICAL FEATURES, INDIVIDUAL TREES, LANDSCAPING OR UTILITY LOCATIONS COULD NOT BE POSSIBLY SHOWN ON THE CONTRACT DRAWINGS. EACH BIDDER IS ENCOURAGED TO PERSONALLY INSPECT ALL AREAS OF PROPOSED WORK, IN ORDER TO ENSURE THAT HE IS FAMILIAR WITH THE PHYSICAL LAYOUT OF THE AREA AND THE REQUIREMENTS OF THE WORK.
- PROPERTY LINES ARE APPROXIMATE AS INTERPOLATED FROM EXISTING MAPPING AND ARE SHOWN FOR REFERENCE ONLY. SEE LIST OF MAP REFERENCES FOR FURTHER INFORMATION.
- ALL PROPOSED WORK MAY BE VARIED IN THE FIELD BY THE OWNER OR OWNER REPRESENTATIVE TO MEET EXISTING CONDITIONS.
- WHERE PRACTICAL, ALL EROSION CONTROL MEASURES SHALL BE PUT INTO PLACE PRIOR TO BEGINNING CONSTRUCTION.

**ADDITIONAL NOTES:**

- THE CONTRACTOR SHALL:
  - VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE OWNER OF ANY DISCREPANCIES.
  - EXAMINE THE SITE AND INCLUDE IN HIS/HER WORK THE EFFECT OF ALL EXISTING CONDITIONS ON THE WORK.
  - PROVIDE AND INSTALL ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH RECOGNIZED GOOD STANDARD PRACTICE.
  - HOLD THE OWNER HARMLESS AGAINST ANY AND ALL CLAIMS ARISING FROM WORK DONE BY THE CONTRACTOR ON SITE.
- CONTRACTOR SHALL COMPLY WITH NEW YORK DEPARTMENT OF PUBLIC SERVICE, 16NYCRR PART 753, EFFECTIVE FEBRUARY 5, 1997 AND VERIFY ALL UTILITIES WITH PROPER AUTHORITIES PRIOR TO ANY AND ALL CONSTRUCTION. A MINIMUM OF 48 HOURS BEFORE YOU DIG, DRILL, OR BLAST, CALL DIG SAFELY NEW YORK/U.F.P.O. AT 1-800-962-7962 TOLL FREE FOR UTILITY STAKEOUT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK.
- WHEN BACKFILLING AROUND PROPOSED OR EXISTING STRUCTURES, MATERIAL SHALL BE PLACED IN MAXIMUM 8-INCH LIFTS AND COMPACTED BY MEANS OF A MECHANICAL COMPACTOR BETWEEN LIFTS.
- ALL SOIL, DEBRIS STOCKPILES, AND CONSTRUCTION AND DEMOLITION DEBRIS NOT SUITABLE FOR REUSE AS BACKFILL (SEE EARTHWORK SPECIFICATION NO. 2200) SHALL BE MANAGED IN ACCORDANCE WITH THE SOIL AND STORMWATER MANAGEMENT PLANS.
- CONTRACTOR TO ESTABLISH NEW BENCHMARKS OUTSIDE WORK LIMITS PRIOR TO COMMENCING ANY WORK ON THE SITE.
- CONTRACTOR TO VERIFY AREAS WHICH REQUIRE EXCAVATION PRIOR TO INSTALLATION OF DEMARCATION LAYER, BASED ON EXISTING GRADES, FINISHED GRADES, AND FILL REQUIREMENTS.
- MANAGEMENT OF CONTAMINATED SOILS/MEDIUM SHALL BE COMPLETED IN A MANNER THAT DOES NOT CONTAMINATE CLEAN AREAS OF THE SITE. ANY REMEDIATION OF CLEAN AREAS SUBSEQUENTLY CONTAMINATED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO COST TO THE OWNER.
- DISPOSAL OF MATERIALS SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- REMOVAL OF ITEMS SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

No.	Submital / Revision	Apprd By	Date
1	AS-BUILT DRAWINGS	MEH	06/20/12
2	SUBMITTED	MEH	08/08/2012



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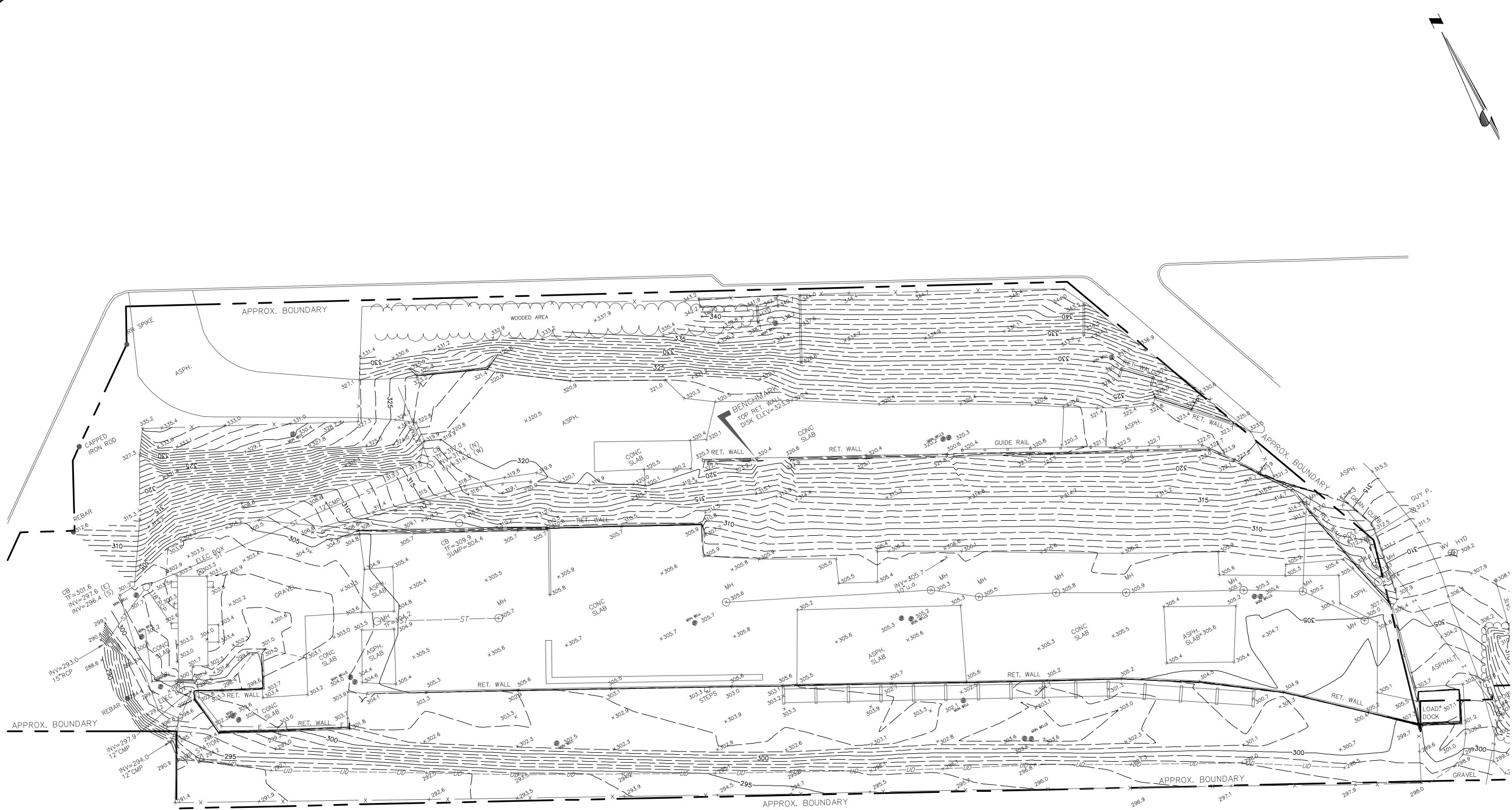
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**CH2M**  
 III Whitten Circle, PO Box 5288 - Albany, NY 12205-0288  
 Marc (919) 425-4500 · www.ch2m.com

Designated: JMC    Drawn: CJO    Checked: MEH

SI GROUP  
 CONGRESS STREET FACILITY  
 PHASE I SITE PREPARATION

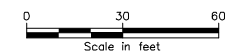
GENERAL NOTES AND LEGEND

Issue Date: 01/20/11    Project No.: 15091    Scale: AS NOTED



**SURVEY NOTES:**

1. BASE MAPPING PREPARED BY CHA FROM A FEBRUARY 2010 FIELD SURVEY.
2. NORTH ORIENTATION IS BASED ON GPS OBSERVATIONS TAKEN AT THE TIME OF THE FIELD SURVEY
3. HORIZONTAL DATUM BASED ON NAD 83 NEW YORK EAST ZONE. VERTICAL DATUM BASED ON RECORD MAPPING ELEVATIONS PROVIDED BY THE CLIENT.
4. A BOUNDARY SURVEY WAS NOT PERFORMED BY CHA, INC. IN CONJUNCTION WITH THE PREPERATION OF THIS SITE.
5. CERTAIN UNDERGROUND UTILITIES, STRUCTURES AND FACILITIES HAVE BEEN SHOWN FROM SURFACE LOCATIONS AND MEASUREMENTS OBTAINED FROM A FIELD SURVEY, THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER UTILITIES WHICH THE EXISTENCE OF ARE NOT KNOWN. SIZE, TYPE AND LOCATION OF ALL UTILITIES AND STRUCTURES MUST BE VERIFIED BY PROPER AUTHORITIES PRIOR TO ANY AND ALL CONSTRUCTION. CALL DIG SAFE PRIOR TO ANY EXCAVATION.



No.	Submittal / Revision	By	Date
1	AS-BUILT DRAWINGS	MEH RJT	06/20/12
2	SUBMITTED	MEH GJM	08/08/2012



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Checked: MEH  
 Drawn: CJO  
 Designed: JMC

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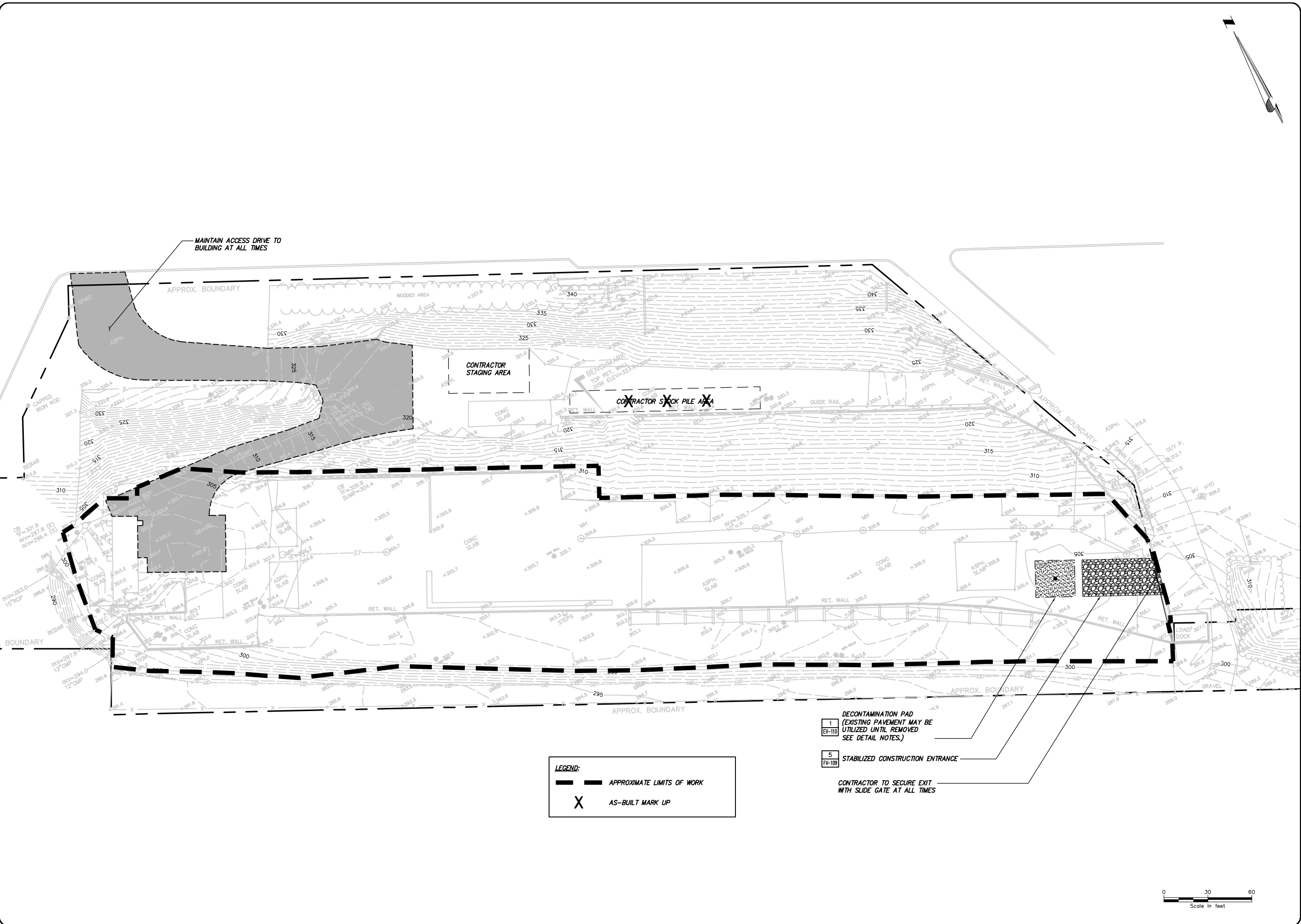
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 PHASE I SITE PREPARATION

EXISTING CONDITIONS

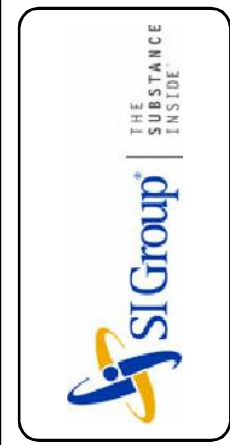
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 Issue Date: 01/20/11

EV-103

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1	AS-BUILT DRAWINGS	MEH	06/20/12
2	SUBMITTED	MEH	08/08/2012



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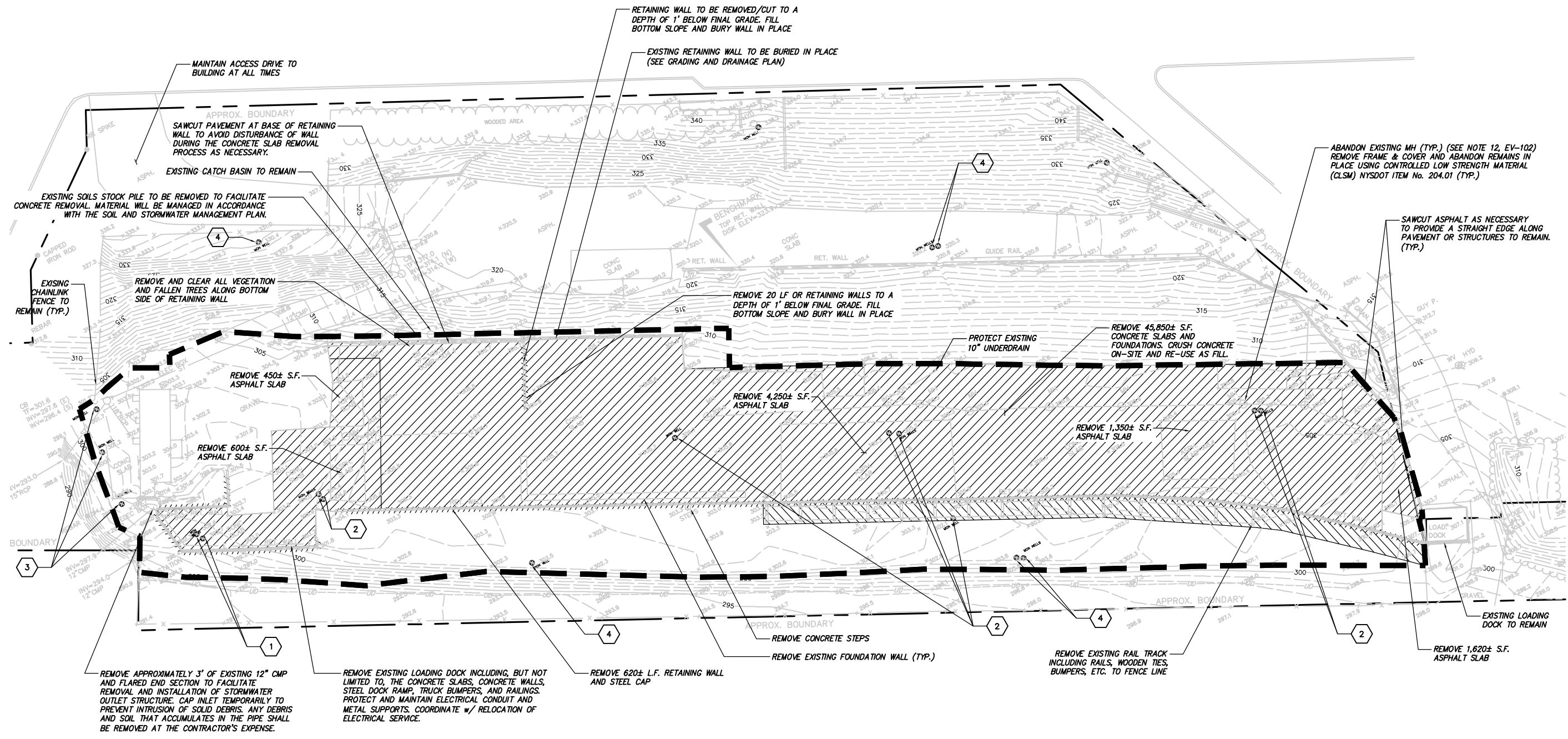
  
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 PHASE I SITE PREPARATION  
 SITE PREPARATION PLAN  
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**EV-104**



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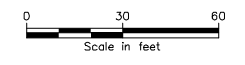
**KEY NOTES:**

1	ABANDON EXISTING MONITORING WELL PER SPECIFICATIONS. WESTERN WELL: 0W19A-07 EASTERN WELL: 0W19B-07
2	PROTECT EXISTING MONITORING WELL DURING DEMOLITION/REMOVAL ACTIVITIES.
3	PLACE COVER SOIL AROUND EXISTING MONITORING WELL.
4	EXISTING MONITORING WELL TO REMAIN.

- NOTE:**
- ALL CONCRETE SLABS AND ASPHALT PAVEMENT SHALL BE REMOVED TO FULL DEPTH ENCOUNTERED.
  - ALL CONCRETE FOUNDATIONS, WALLS & VERTICAL STRUCTURES SHALL BE REMOVED TO A DEPTH OF 1 FOOT BELOW EXISTING GRADE IN FILL AREAS AND 1 FOOT BELOW SUBGRADE IN CUT AREAS.
  - ALL CONCRETE SHALL BE SCRAPPED CLEAN OF SOIL AND SIGNIFICANT STAINING, AND THEN CRUSHED ON-SITE FOR RE-USE. REINFORCING STEEL SHOULD BE RECYCLED OFF-SITE.
  - ALL ASPHALT SHOULD BE DISPOSED OFF-SITE IN ACCORDANCE WITH THE SOIL AND STORMWATER MANAGEMENT PLAN.
  - CONTRACTOR TO UTILIZE CAUTION AT EASTERN END OF SITE AS BASEMENTS OR OTHER SUBSURFACE VOIDS MAY EXIST.

**LEGEND:**

	APPROXIMATE LIMITS OF WORK
	ASPHALT / CONCRETE SLAB REMOVAL
	RAIL TRACK REMOVAL



No.	Submittal / Revision	By	Date
1	AS-BUILT DRAWINGS	MEH RJT	06/20/12
2	SUBMITTED	MEH GJM	08/20/12



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
DESIGNED BY: JMC  
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 PHASE I SITE PREPARATION  
 DEMOLITION AND REMOVALS PLAN


Issue Date: 01/20/11 Project No.: 15091 Scale: AS NOTED

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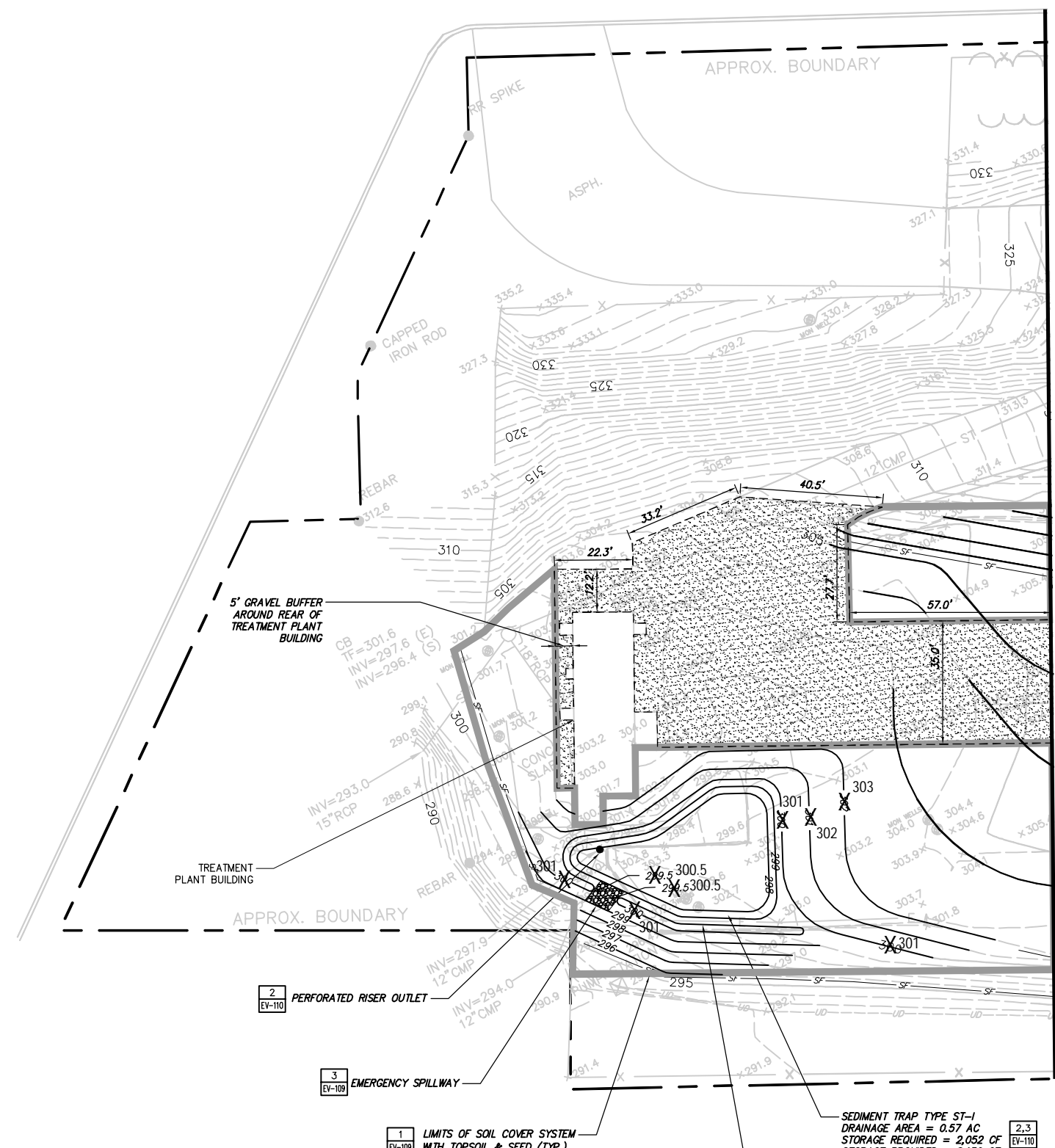
**LEGEND:**

 CRUSHED STONE COVER SYSTEM LIMITS 1  
EV-108

 GRASS COVER SYSTEM LIMITS 1  
EV-109

 AS-BUILT MARK UP

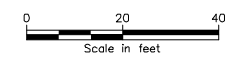
- NOTE:**
- THE PLACEMENT OF THE SOIL COVER AROUND THE EXISTING TREATMENT BUILDING SHALL BE COORDINATED WITH THE SITE OWNER AND PLANT OPERATOR. ANY GRADING WORK AROUND THE PLANT AS WELL AS THE SOIL COVER PLACEMENT MUST BE COMPLETED IN AT LEAST TWO PHASES TO MAINTAIN ACCESS TO THE PLANT AT ALL TIMES.
  - THE FINAL COVER SURFACE SHALL BE 0.1' BELOW THE TOP OF CONCRETE OR LOWER AROUND THE PERIMETER OF THE BUILDING. ANY MATERIAL CUT TO ESTABLISH THE SUBGRADE WILL BE MANAGED IN ACCORDANCE WITH THE SOIL AND STORMWATER MANAGEMENT PLAN.
  - FOR FINAL AS-BUILT TOPOGRAPHIC CONDITIONS, SEE DRAWING C-1.



MATCHLINE - SEE PLAN SHEET EV-107 FOR AREA 1 (PROCESS AREA)

SEDIMENT TRAP AND RISER OUTLET SHALL BE CLEANED OUT AND REMAIN IN-PLACE POST CONSTRUCTION TO FUNCTION AS A DRY POND. SOUTHERN EMBANKMENT SHALL BE CONSTRUCTED WITH IMPORTED, SELECTED FILL, NO ON-SITE MATERIALS SHALL BE PLACED IN THE EMBANKMENT.

SEDIMENT TRAP TYPE ST-1  
 DRAINAGE AREA = 0.57 AC  
 STORAGE REQUIRED = 2,052 CF  
 STORAGE PROVIDED = 2,130 CF




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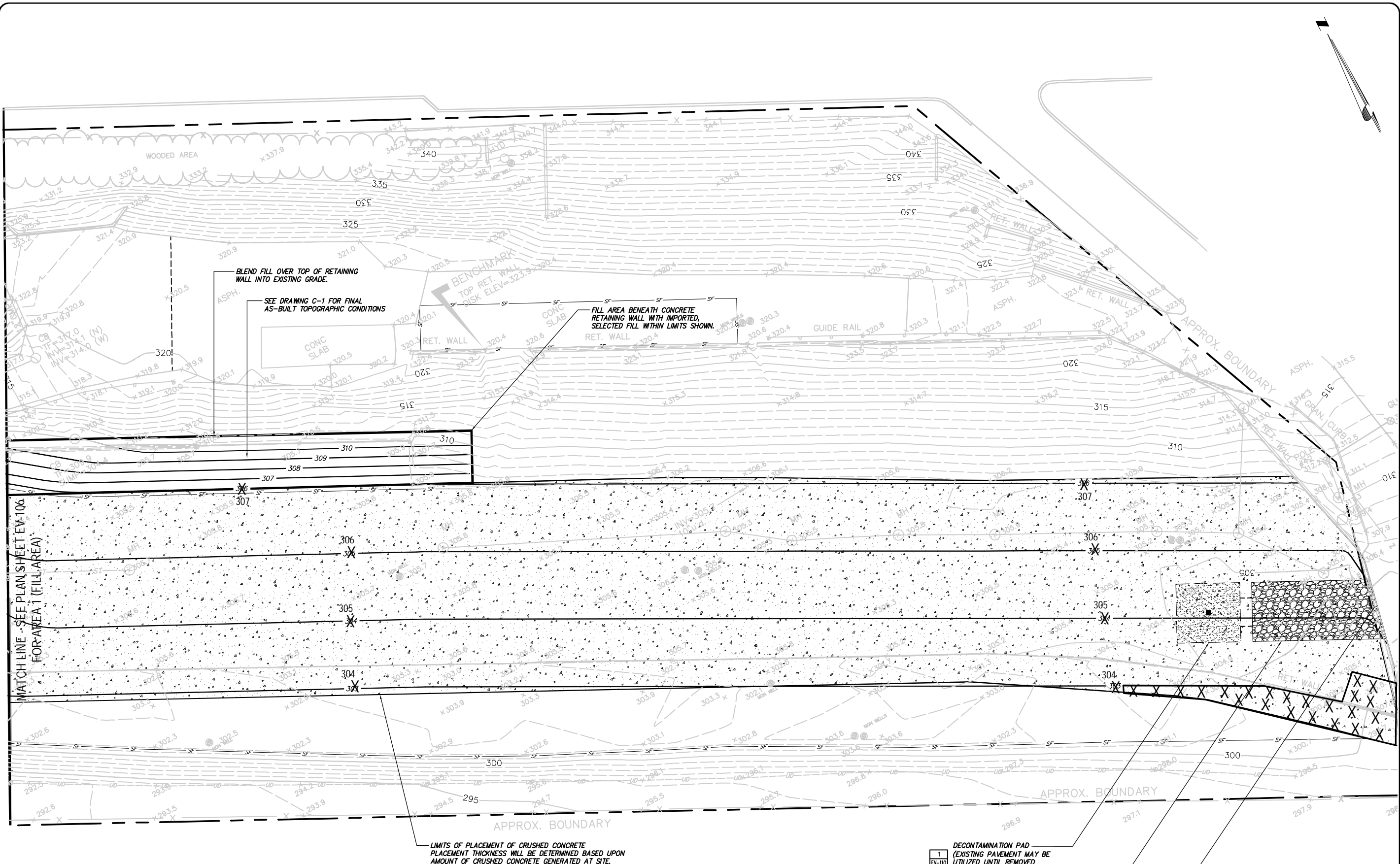
CONGRESS STREET FACILITY  
 PHASE I SITE PREPARATION  
 GRADING AND DRAINAGE PLAN  
 AREA 2 - FILL AREA

Issue Date: 01/20/11    Project No.: 15091    Scale: AS NOTED

**EV-106**



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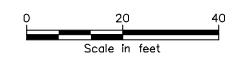
**LEGEND:**

	PLACEMENT OF CRUSHED CONCRETE LIMITS
X	AS-BUILT MARK UP

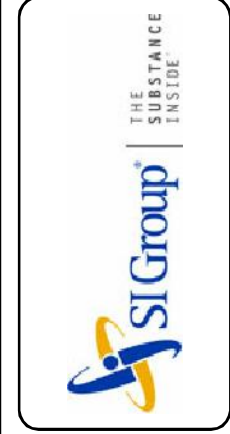
**NOTE:**  
 1. GRADES SHOWN REPRESENT ACTUAL APPROXIMATE FINISHED GRADE OF CRUSHED CONCRETE. FOR FINAL AS-BUILT TOPOGRAPHIC CONDITIONS, SEE DRAWING C-1.

LIMITS OF PLACEMENT OF CRUSHED CONCRETE  
 PLACEMENT THICKNESS WILL BE DETERMINED BASED UPON  
 AMOUNT OF CRUSHED CONCRETE GENERATED AT SITE.

- 1  
EV-110 DECONTAMINATION PAD  
(EXISTING PAVEMENT MAY BE UTILIZED UNTIL REMOVED SEE DETAIL NOTES.)
- 5  
EV-109 STABILIZED CONSTRUCTION ENTRANCE
- CONTRACTOR TO SECURE EXIT WITH SLIDE GATE AT ALL TIMES



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1	AS-BUILT DRAWINGS	MEH	06/20/12
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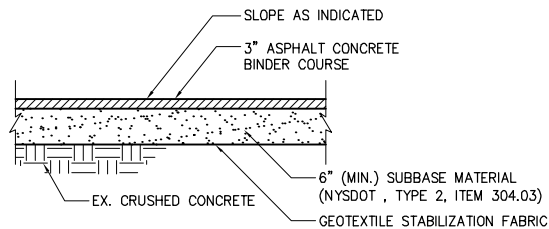
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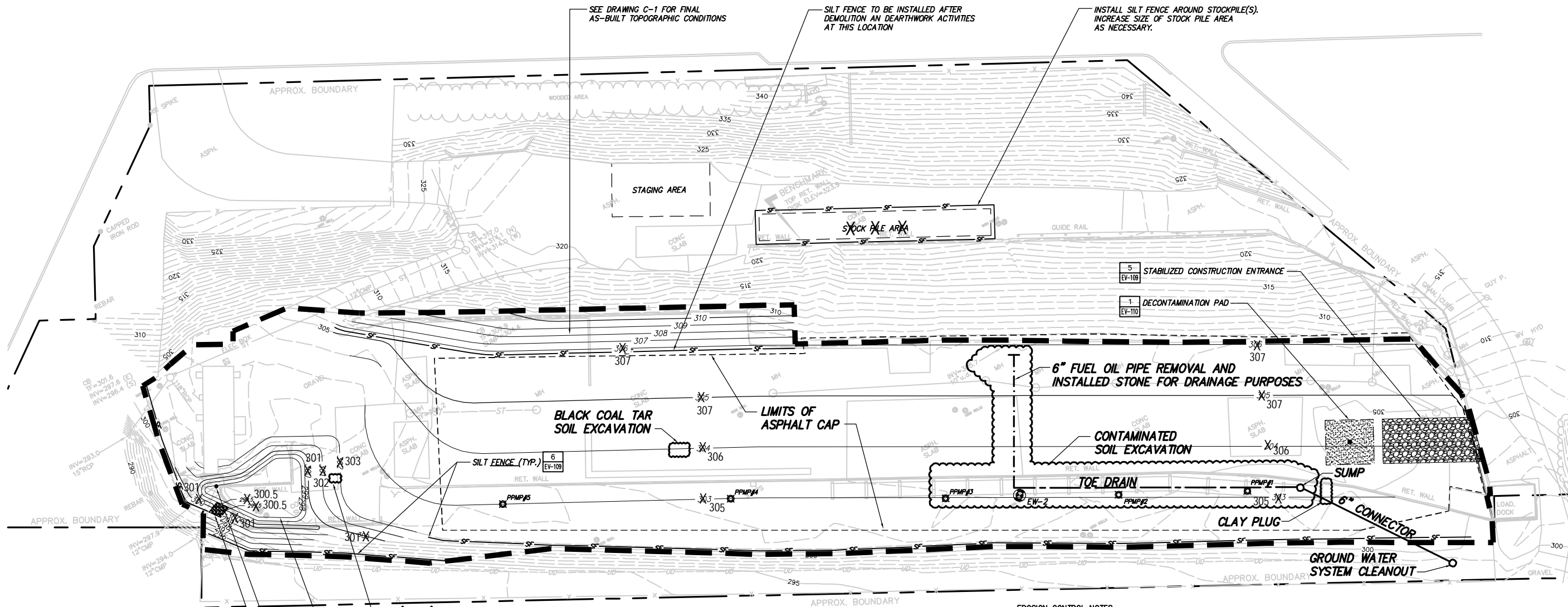
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 GRADING AND DRAINAGE PLAN  
 AREA 1 - PROCESS AREA

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**EV-107**



**1 ASPHALT PAVEMENT COVER**  
SCALE: N.T.S.



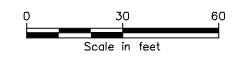
SEDIMENT TRAP TYPE ST-1  
DRAINAGE AREA = 0.57 AC  
STORAGE REQUIRED = 2,052 CF  
STORAGE PROVIDED = 2,130 CF

- 2 PERFORATED RISER OUTLET (EV-110)
- 3 EMERGENCY SPILLWAY (EV-108)
- 2.3 (EV-110)

**LEGEND:**  
 APPROXIMATE LIMITS OF WORK

**NOTE:**  
 1. GRADES SHOWN REPRESENT ACTUAL APPROXIMATE FINISHED GRADE OF CRUSHED CONCRETE. FOR FINAL AS-BUILT TOPOGRAPHIC CONDITIONS, SEE DRAWING C-1.

- EROSION CONTROL NOTES**
- LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY OWNER.
  - THE GENERAL CONTRACTOR SHALL STRICTLY ADHERE TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DURING CONSTRUCTION OPERATIONS.
  - NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. (SILT FENCE AND STABILIZED CONSTRUCTION ENTRANCE)
  - SITE DISTURBANCE SHALL NOT EXCEED FIVE (5) ACRES OF SOIL AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM NYSDEC.
  - ALL EXPOSED AREAS SHALL BE STABILIZED AND/OR SEEDED AND MULCHED AS SPECIFIED WITHIN 14 DAYS OF FINAL GRADING.
  - INACTIVE PORTIONS OF THE SITE ARE TO BE STABILIZED AND/OR SEEDED AND MULCHED AS SPECIFIED WITHIN 7 DAYS.
  - THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
  - GENERAL CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.
  - ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
  - GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.
  - SEDIMENT SHALL BE REMOVED FROM SILT FENCE BEFORE IT IS 33% FULL.
  - IN ACCORDANCE WITH THE SWPPP, ANY EROSION AND SEDIMENTATION CONTROL REMEDIAL ACTIONS IDENTIFIED BY THE OWNERS REPRESENTATION SHALL BE ADDRESSED AT THE CONTRACTOR'S EXPENSE WITHIN 24 HOURS TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.



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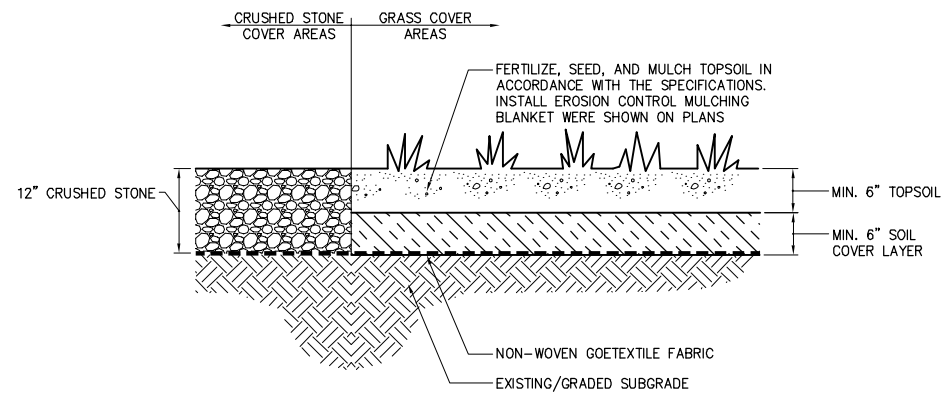


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 EROSION AND SEDIMENT  
 CONTROL PLAN  
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**EV-108**

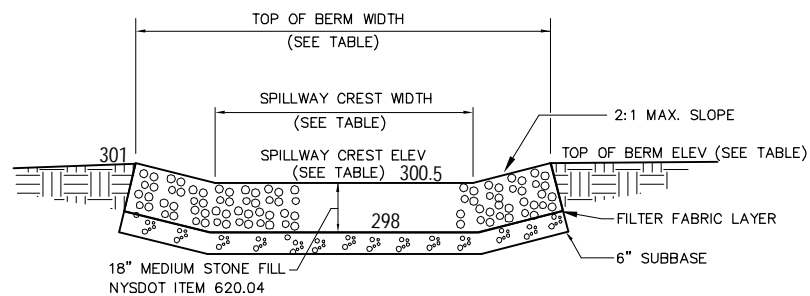




NOTE: SEE DETAIL 2/EV-109 FOR TIE IN OF COVER TO EXISTING STRUCTURES AND SLOPES.

**1 SOIL COVER SYSTEM DETAIL**

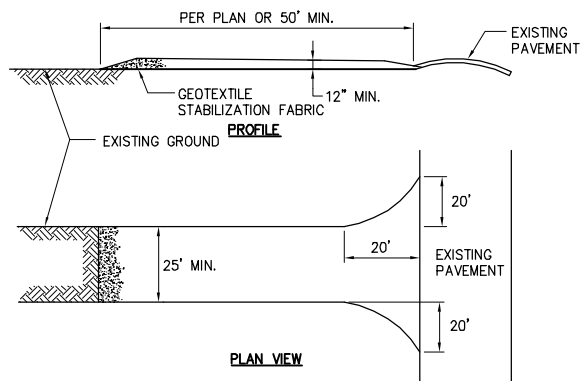
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STORMWATER MANAGEMENT AREA	DESIGN DATA			
	SPILLWAY CREST ELEV (FT)	SPILLWAY CREST WIDTH (FT)	TOP OF BERM ELEV (FT)	TOP OF BERM WIDTH (FT)
EMERGENCY SPILLWAY	300.5	5	301	7

**3 EMERGENCY SPILLWAY**

SCALE: N.T.S.

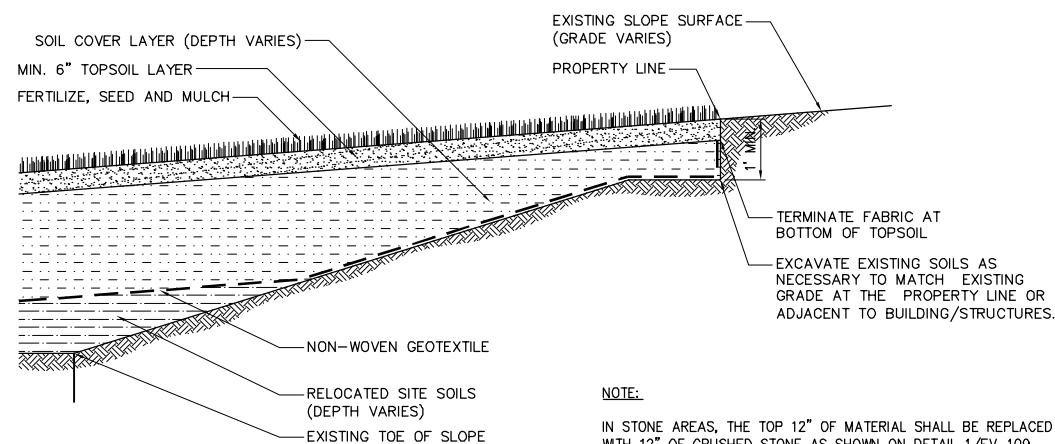


**NOTES:**

- STONE SIZE—USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- THICKNESS—NOT LESS THAN 12".
- WOVEN GEOTEXTILE FABRIC WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- EXISTING ROAD SIDE DRAINAGE SHALL BE MAINTAINED.
- MAINTENANCE—THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT OR STONE SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

**5 STABILIZED CONSTRUCTION ENTRANCE**

SCALE: N.T.S.

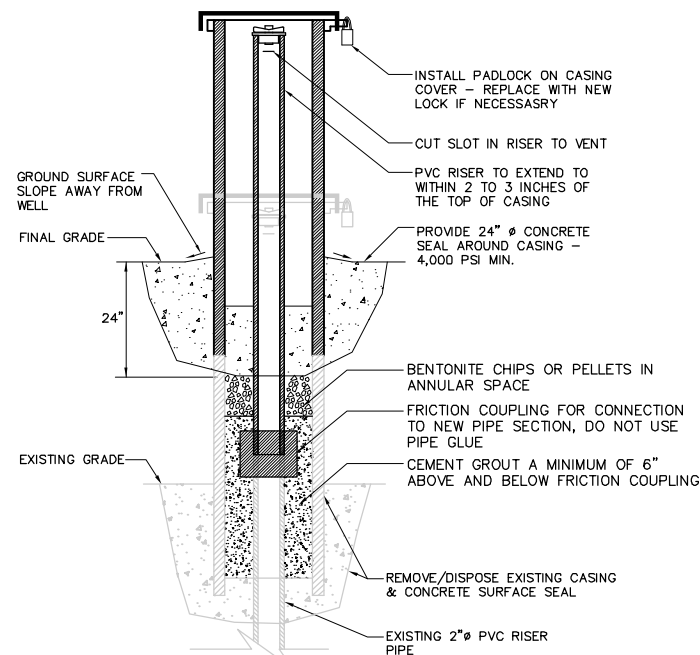


**NOTE:**

IN STONE AREAS, THE TOP 12" OF MATERIAL SHALL BE REPLACED WITH 12" OF CRUSHED STONE AS SHOWN ON DETAIL 1/EV-109

**2 COVER SYSTEM TIE IN TO EXISTING STRUCTURES AND SLOPES**

SCALE: N.T.S.

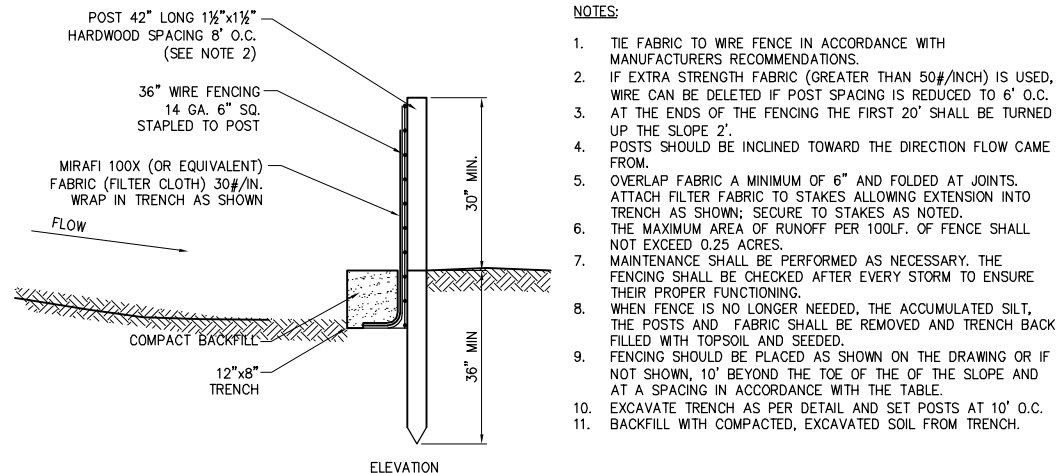


**NOTES:**

- THE EXISTING PADLOCK ON THE CASING MAY BE RE-USED IF IN FUNCTIONAL CONDITION.
- NEW PVC TO BE SCHEDULE 40 FOR RISER EXTENSION AND COUPLINGS. ALL JOINTS TO BE THREADED. DO NOT USE PVC GLUE TO CONNECT PVC PIPE COUPLING OR EXTENSIONS.
- USE FLUSH COUPLE 2" DIA. PVC PIPE TO EXTEND WELLS IF EXTENSION REQUIRED.
- IF THE EXISTING WELL REQUIRES LOWER, THE EXISTING RISER PIPE SHALL BE CUT TO THE APPROPRIATE LENGTH PRIOR TO INSTALLING THE NEW CASING. IF THE SANDPACK AROUND THE WELL SCREEN IS ENCOUNTERED, ADDITIONAL MODIFICATIONS MAY BE NECESSARY, AS ORDERED BY ENGINEER.
- DIPOSE OLD CASING & CONCRETE SURFACE SEAL OFF-SITE PROPERLY

**4 EXISTING MONITORING WELL RETROFIT**

SCALE: N.T.S.



**NOTES:**

- TIE FABRIC TO WIRE FENCE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- IF EXTRA STRENGTH FABRIC (GREATER THAN 50#/INCH) IS USED, WIRE CAN BE DELETED IF POST SPACING IS REDUCED TO 6' O.C.
- AT THE ENDS OF THE FENCING THE FIRST 20' SHALL BE TURNED UP THE SLOPE 2'.
- POSTS SHOULD BE INCLINED TOWARD THE DIRECTION FLOW CAME FROM.
- OVERLAP FABRIC A MINIMUM OF 6" AND FOLDED AT JOINTS. ATTACH FILTER FABRIC TO STAKES ALLOWING EXTENSION INTO TRENCH AS SHOWN; SECURE TO STAKES AS NOTED.
- THE MAXIMUM AREA OF RUNOFF PER 100LF. OF FENCE SHALL NOT EXCEED 0.25 ACRES.
- MAINTENANCE SHALL BE PERFORMED AS NECESSARY. THE FENCING SHALL BE CHECKED AFTER EVERY STORM TO ENSURE THEIR PROPER FUNCTIONING.
- WHEN FENCE IS NO LONGER NEEDED, THE ACCUMULATED SILT, THE POSTS AND FABRIC SHALL BE REMOVED AND TRENCH BACK FILLED WITH TOPSOIL AND SEED.
- FENCING SHOULD BE PLACED AS SHOWN ON THE DRAWING OR IF NOT SHOWN, 10' BEYOND THE TOE OF THE OF THE SLOPE AND AT A SPACING IN ACCORDANCE WITH THE TABLE.
- EXCAVATE TRENCH AS PER DETAIL AND SET POSTS AT 10' O.C.
- BACKFILL WITH COMPACTED, EXCAVATED SOIL FROM TRENCH.

**6 SILT FENCE**

SCALE: N.T.S.

No.	Submittal / Revision	App'd By	Date
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2	SUBMITTED	MEH	08/08/2012



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 Drawn: CJO  
 Design: JMC

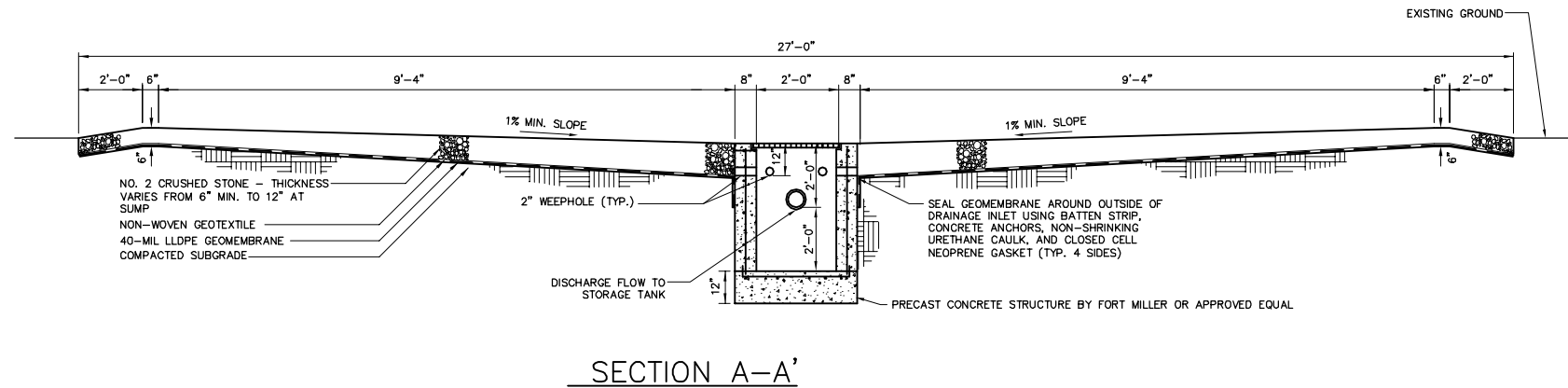
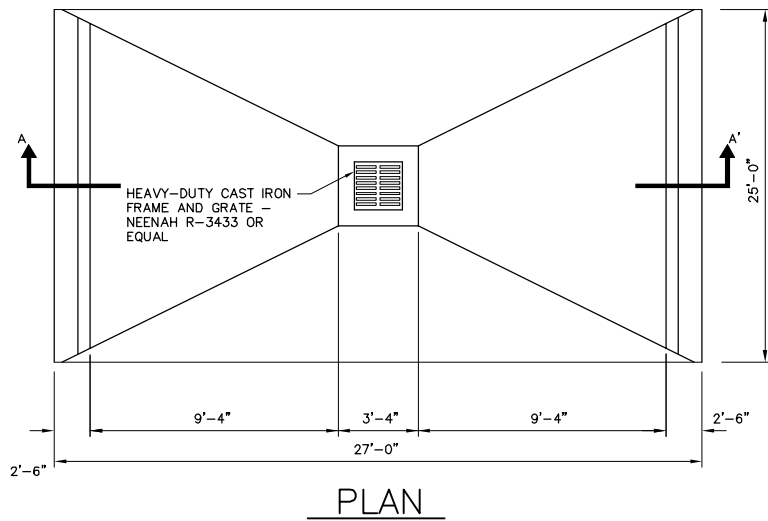
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SITE DETAILS

Issue Date: 01/20/11 Project No.: 15091 Scale: AS NOTED





**COLLECTION SUMP NOTES:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE SIZE OF COLLECTION SUMP REQUIRED TO CONTAIN DECONTAMINATION WATER.
2. THE CONTRACTOR SHALL SELECT AN APPROPRIATE TYPE AND SIZE STORAGE TANK TO MANAGE THE WATER COLLECTED FROM THE DECONTAMINATION PAD, SUCH AS HDPE TANKS. IF A PRECAST STRUCTURE IS SELECTED, IT SHOULD HAVE A BITUMINOUS EXTERIOR COATING AND NEOPRENE GASKETS FOR ALL JOINTS.
3. THE COLLECTION SUMP SHALL BE ANCHORED/BALLASTED TO PREVENT FLOTATION AS NEEDED.
4. CONTRACTOR RESPONSIBLE FOR MONITORING WATER LEVELS IN SUMP AND ARRANGING AND PAYING FOR DISPOSAL OF DECONTAMINATION WASTE WATER.
5. COLLECTION SUMP SHOULD BE INSPECTED REGULARLY AND ALL SEDIMENT IN THE BOTTOM OF THE VESSEL SHOULD BE REMOVED ON A MINIMUM OF A MONTHLY BASIS.

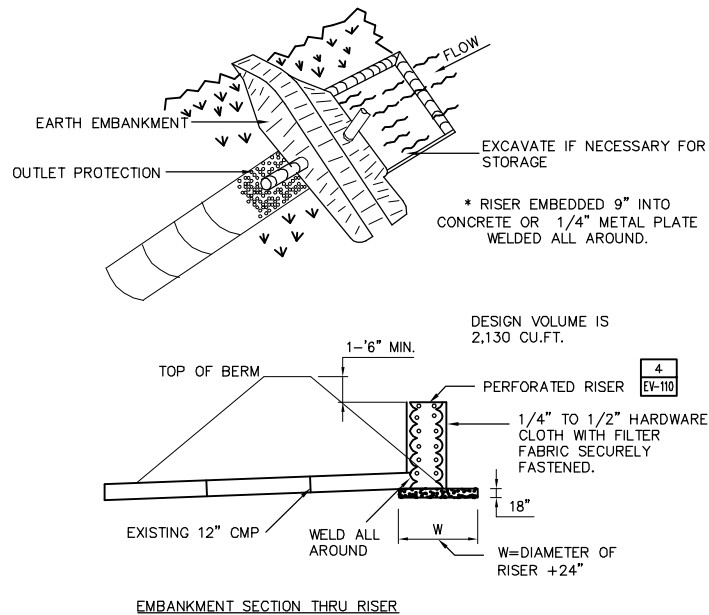
**DECONTAMINATION PAD NOTES:**

1. TRENCH FRAME AND GRATE SHALL BE CAST IRON, CLASS 35, FOR HEAVY DUTY USE (NEENAH R-433 OR APPROVED EQUAL). DIMENSIONS SHALL BE SHOWN ON DETAILS.
2. ACTUAL FIELD LOCATION OF DECONTAMINATION PAD SHALL BE APPROVED BY THE ENGINEER. THE CONTRACTOR MAY INCREASE THE SIZE OF THE DECONTAMINATION PAD AS NEEDED FOR HIS OPERATIONS.
3. NON-WOVEN GEOTEXTILE FABRIC SHALL BE MIRAFI 160N OR APPROVED EQUAL.
4. GEOMEMBRANE SHALL BE 40-MIL THICK LINEAR-LOW DENSITY POLYETHYLENE (LLDPE) SYNTHETIC GEOMEMBRANE THAT IS TEXTURED ON BOTH SIDES AND HAS A MAXIMUM COEFFICIENT OF PERMEABILITY OF  $1 \times 10^{-12}$  CENTIMETERS PER SECOND.

5. ALL GEOMEMBRANE SEALS SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE DECONTAMINATION PAD THROUGHOUT THE DURATION OF THE CONTRACT, INCLUDING BUT NOT LIMITED TO MANAGING ACCUMULATED SEDIMENT IN ACCORDANCE WITH THE SOIL MANAGEMENT PLAN AND DRESSING THE PAD WITH FRESH STONE TO CONTROL TRACKING. UPON COMPLETION OF THE CONTRACT, THE DECONTAMINATION PAD SHALL BE REMOVED IN ITS ENTIRETY. THE MATERIALS ASSOCIATED WITH THE DECONTAMINATION PAD SHALL BE PROPERLY CHARACTERIZED AND DISPOSED OF OFF-SITE. THE SUMP AND STORAGE MANHOLE SHALL BE EMPTIED OF ALL WATER AND ANY SEDIMENT SHOULD BE REMOVED AND DISPOSED OF OFF-SITE, PER SECTION 01500 - TEMPORARY FACILITIES AND CONTROLS.
7. PERSONNEL DECONTAMINATION PAD SHALL CONSIST OF A 10 FT X 10 FT AREA COVERED WITH 10-MIL POLYETHYLENE SHEETING WITH RAISED SIDES AND A LOW SPOT LOCATED IN ONE CORNER OF THE PAD. COLLECTED WATER WILL BE PUMPED INTO DRUMS OR A TEMPORARY STORAGE TANK FOR CHARACTERIZATION AND OFF-SITE DISPOSAL.
8. THE CONTRACTOR IS RESPONSIBLE TO CONTROL OVERSPRAY DURING DECONTAMINATION TASKS. IF NECESSARY, THE CONTRACTOR SHALL INSTALL SIDE SHIELDS, TARPS, ETC. AS NECESSARY TO ENSURE THAT ALL WASH WATER IS COLLECTED ON THE PAD AT NO ADDITIONAL COST TO THE OWNER.
9. THE CONTRACTOR SHALL BE PERMITTED TO UTILIZE THE EXISTING PAVEMENT SURFACE TO THE EXTENT PRACTICAL. HOWEVER, THE CONTRACTOR WILL BE RESPONSIBLE FOR PLACING A BARRIER OVER THE SURFACE, INSTALLING BERMS ALONG THE PERIMETER AND INSTALLING A SUMP AREA, ETC. TO FACILITATE THE CONTAINMENT & COLLECTION OF WASH WATER GENERATED FROM DECONTAMINATION OPERATIONS. A TEMPORARY DECONTAMINATION PAD WILL BE CONSTRUCTED IN ACCORDANCE WITH THE SOIL MANAGEMENT PLAN FOLLOWING THE REMOVAL OF PAVEMENT.

**1 DECONTAMINATION PAD (EQUIPMENT DECON)**

SCALE: N.T.S.



SIZES OF PIPE NEEDED:

BARREL DIAMETER: 12"  
RISER DIAMETER: 15"

SEDIMENT TRAP				
DRAINAGE AREA (acres)	STORAGE PROVIDED (cubic ft)	STORAGE REQUIRED (cubic ft)	TOP ELEV. (ft.)	BOTTOM ELEV. (ft.)
0.57	2,130	2,052	301.0	298.0
			301.0	300.5

**2 PIPE OUTLET SEDIMENT TRAP ST-1**

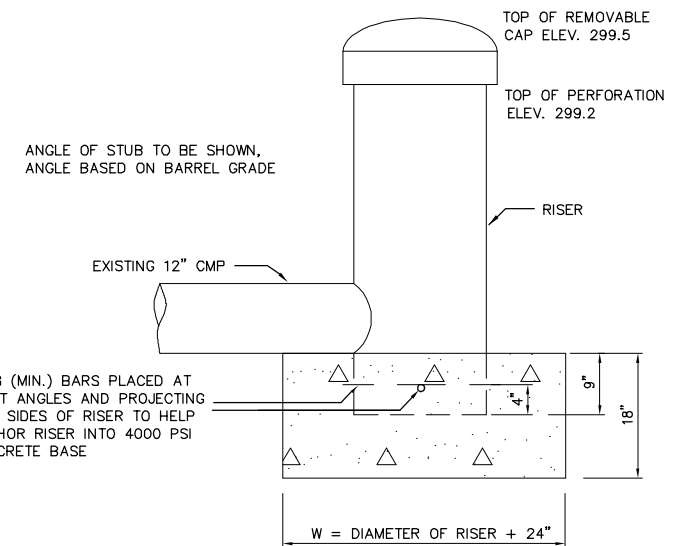
SCALE: N.T.S.

**CONSTRUCTION SPECIFICATIONS**

1. AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEARED.
2. THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE IMPORTED SELECTED FILL IN ACCORDANCE WITH THE SPECIFICATIONS.
3. VOLUME OF SEDIMENT STORAGE SHALL BE 1800 CUBIC FEET PER ACRE OF CONTRIBUTORY DRAINAGE.
4. SEDIMENT SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
5. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
6. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED.
7. THE STRUCTURE SHALL BE REMOVED AND AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
8. ALL FILL SLOPES SHALL BE 2:1 OR FLATTER; CUT SLOPES 1:1 OR FLATTER.
9. ALL PIPE CONNECTIONS SHALL BE WATERTIGHT.
10. THE TOP 2/3 OF THE RISER SHALL BE PERFORATED WITH ONE (1) INCH DIAMETER HOLES OR SLITS SPACED SIX (6) INCHES VERTICALLY AND HORIZONTALLY AND PLACED IN THE CONCAVE PORTION OF PIPE. NO HOLES WILL BE ALLOWED WITHIN SIX (6) INCHES OF THE HORIZONTAL BARREL.
11. THE RISER SHALL BE WRAPPED WITH 1/4 TO 1/2 INCH HARDWARE CLOTH WIRE THEN WRAPPED WITH FILTER CLOTH (HAVING AN EQUIVALENT SIEVE SIZE OF 40-80). THE FILTER CLOTH SHALL EXTEND SIX (6) INCHES ABOVE THE HIGHEST HOLE AND SIX (6) INCHES BELOW THE LOWEST HOLE. WHERE ENDS OF THE FILTER CLOTH COME TOGETHER, THEY SHALL BE OVER-LAPPED, FOLDED AND STAPLED TO PREVENT BYPASS.
12. STRAPS OR CONNECTING BANDS SHALL BE USED TO HOLD THE FILTER CLOTH AND WIRE FABRIC IN PLACE. THEY SHALL BE PLACED AT THE TOP AND BOTTOM OF THE CLOTH.
13. FILL MATERIAL AROUND THE PIPE SPILLWAY SHALL BE HAND COMPACTED IN FOUR (4) INCH LAYERS. A MINIMUM OF TWO (2) FEET OF HAND COMPACTED BACKFILL SHALL BE PLACED OVER THE PIPE SPILLWAY BEFORE CROSSING IT WITH CONSTRUCTION EQUIPMENT.
14. THE RISER SHALL BE ANCHORED WITH EITHER A CONCRETE BASE OR STEEL PLATE BASE TO PREVENT FLOTATION. FOR CONCRETE BASED THE DEPTH SHALL BE TWELVE (12) INCHES WITH THE RISER EMBEDDED NINE (9) INCHES. A 1/4 INCH MINIMUM THICKNESS STEEL PLATE SHALL BE ATTACHED TO THE RISER BY A CONTINUOUS WELD AROUND THE BOTTOM TO FORM A WATERTIGHT CONNECTION AND THEN PLACE TWO (2) FEET OF STONE, GRAVEL, OR TAMPED EARTH ON THE PLATE.

**3 PIPE OUTLET SEDIMENT TRAP NOTES**

SCALE: N.T.S.



**CONSTRUCTION SPECIFICATIONS**

NOTES:

1. THE CONCRETE BASE SHALL BE POURED IN SUCH A MANNER TO INSURE THAT THE CONCRETE FILLS THE BOTTOM OF THE RISER TO THE INVERT OF THE OUTLET PIPE TO PREVENT THE RISER FROM BREAKING AWAY FROM THE BASE.
2. WITH ALUMINUM OR ALUMINIZED PIPE, THE EMBEDDED SECTION MUST BE PAINTED WITH CHROMATE OR EQUIVALENT.
3. RISER BASE MAY BE SIZED AS COMPUTED USING FLOTATION WITH A FACTOR OF SAFETY OF 1.2.

**4 RISER BASE DETAIL SEDIMENT BASIN**

SCALE: N.T.S.

No.	Submittal / Revision	App'd By	Date
1	AS-BUILT DRAWINGS	MEH RJT	06/20/12
2	SUBMITTED	MEH GJM	08/08/2012



UNLESS OTHERWISE SPECIFIED, ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS AND SPECIFICATIONS: AIAA, ASCE, ACI, AND OTHER APPLICABLE STATE AND/OR LOCAL LAWS.

Checked: MEH  
Drawn: CJO  
Designed: JMC

Ill Whinnery, PO Box 5288 - Albany, NY 12205-0288  
Phone: (518) 455-4500 · www.ch2m.com

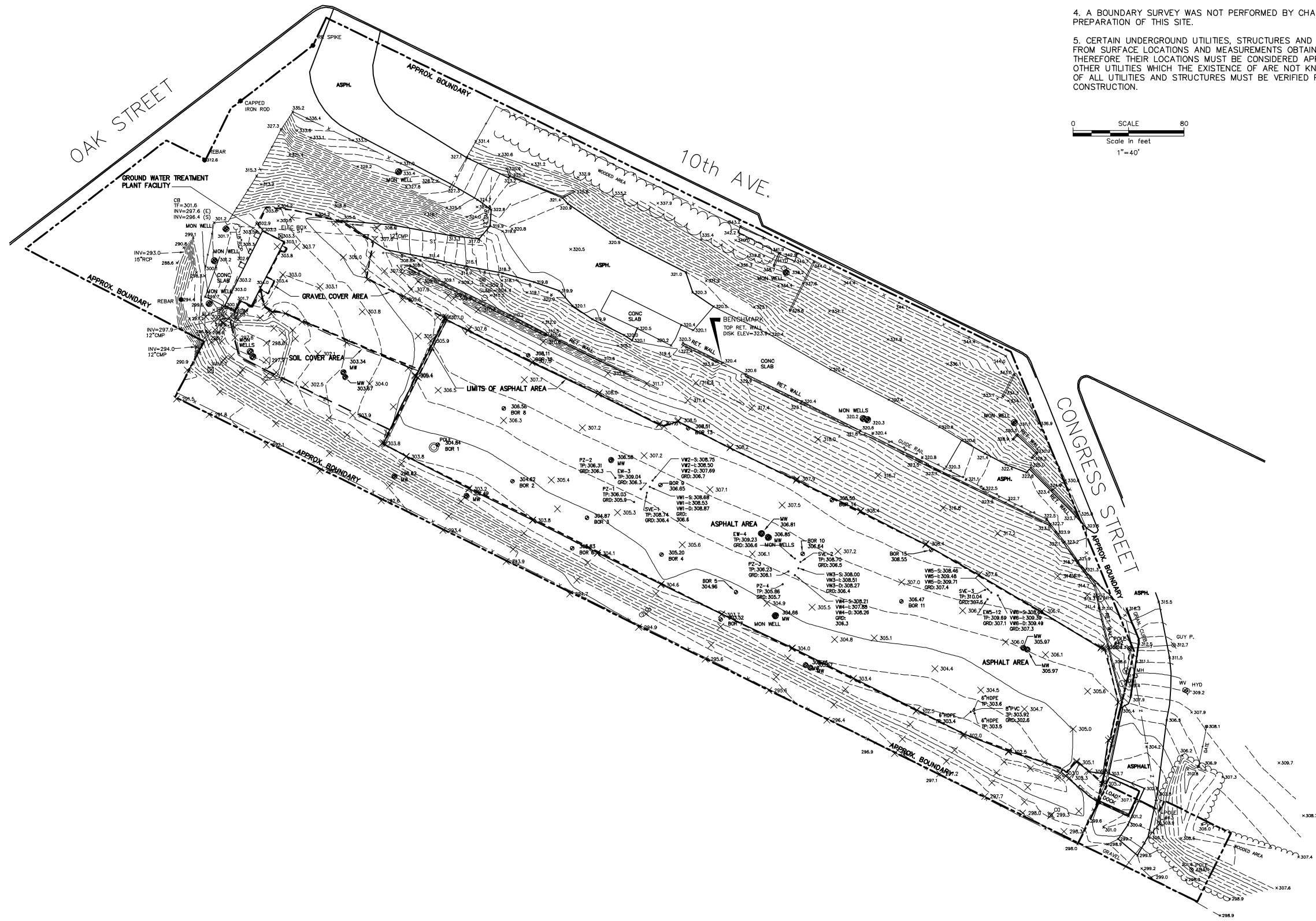
SI GROUP  
CONGRESS STREET FACILITY  
PHASE I SITE PREPARATION

SITE DETAILS

Issue Date: 01/20/11 Project No.: 15091 Scale: AS NOTED

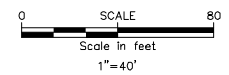
## **APPENDIX C**

### **Site Survey**

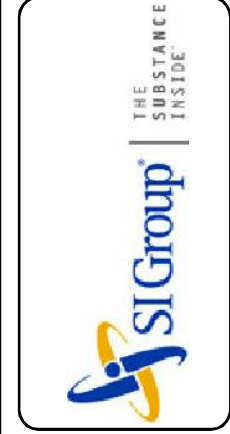


NOTES:

1. BASE MAPPING PREPARED BY CHA FROM A MAY 2012 FIELD SURVEY.
2. NORTH ORIENTATION IS BASED ON EXISTING SITE CONTROL ESTABLISHED BY CHA USING GPS OBSERVATIONS. MAPPING PREPARED ON NAD83 STATE PLANE COORDINATE SYSTEM-NEW YORK EAST ZONE.
3. VERTICAL DATUM BASED ON RECORD MAPPING ELEVATIONS PROVIDED BY THE CLIENT.
4. A BOUNDARY SURVEY WAS NOT PERFORMED BY CHA IN CONJUNCTION WITH THE PREPARATION OF THIS SITE.
5. CERTAIN UNDERGROUND UTILITIES, STRUCTURES AND FACILITIES HAVE BEEN SHOWN FROM SURFACE LOCATIONS AND MEASUREMENTS OBTAINED FROM A FIELD SURVEY. THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER UTILITIES WHICH THE EXISTENCE OF ARE NOT KNOWN. SIZE, TYPE AND LOCATION OF ALL UTILITIES AND STRUCTURES MUST BE VERIFIED PRIOR TO ANY AND ALL CONSTRUCTION.



No.	Submittal / Revision	App'd	By	Date
1	AS BUILT DRAWINGS	SR	RJT	8/20/12



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**CHA**

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 Mail: (619) 451-4500 - www.chainy.com

Checked: SR  
 Drawn: RJT  
 Designated: RJT

SI GROUP  
 CONGRESS STREET FACILITY  
 PHASE 1 SITE PREPARATION

Scale: 1"=40'-0"  
 Project No.: 15091  
 Issue Date: 06/20/12

SITE SURVEY

**APPENDIX D**  
**Pre-Design Investigation**



August 15, 2012

New York State Department of Environmental Conservation  
1130 N. Westcott Road  
Schenectady, New York 12306  
Attn: Mr. Howard Brezner

**RE: Pre-Design Investigation Report, Phase 2 Remedial Design, for the Congress Street Facility of SI Group, Inc.**  
**NYSDEC Site Code: HW447007**  
**CHA Project #: 15091.5007.44000**

Dear Mr. Brezner:

On behalf of SI Group, enclosed is the Pre-Design Investigation Report that documents the results obtained from the pre-design investigation that was completed as part of the Remedial Design Work Plan for Phase I Site Preparation, Operable Unit Number 2 at the Congress Street Facility of SI Group, Inc. The results obtained from the pre-design investigation will be used in the design of the proposed in-situ remediation system that will be proposed for Phase 2.

If you have any questions, please call me at (518) 453-2897.

Sincerely,

A handwritten signature in black ink that reads 'Laury Bibighaus'. The signature is written in a cursive, flowing style.

Laury Bibighaus  
Associate

cc: Mr. Robert Cozzy  
Remedial Bureau B  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway, 12<sup>th</sup> Floor  
Albany, New York 12233-7016

Chief  
USEPA  
NY Section, RCRA Program Branch  
290 Broadway  
New York, NY 10007

ecc: Mr. Howard Brezner, NYSDEC Region 4, [hsbrezne@gw.dec.state.ny.us](mailto:hsbrezne@gw.dec.state.ny.us)  
Mr. Charles Post, NYSDEC Region 4, [chpost@gw.dec.state.ny.us](mailto:chpost@gw.dec.state.ny.us)  
Mr. Charles Gardner, SI Group, [chuck.gardner@siigroup.com](mailto:chuck.gardner@siigroup.com)  
Mr. Kevin Kogut, SI Group, [kevin.kogut@siigroup.com](mailto:kevin.kogut@siigroup.com)  
Mr. Mark Normandin, SI Group, [mark.normandin@siigroup.com](mailto:mark.normandin@siigroup.com)  
Mr. Andy Barrett, SI Group, [andy.barrett@siigroup.com](mailto:andy.barrett@siigroup.com)  
Mr. Keith Cowan, CHA, [kcowan@chacompanies.com](mailto:kcowan@chacompanies.com)



**Pre-Design Investigation Report**  
**Phase 2 Remedial Design**  
**Operable Unit No. 2**  
**Congress Street and Tenth Avenue,**  
**Schenectady NY**

**Site No.447007**

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*CHA Project Number: 15091.5007.41000*

*Prepared for:*  
*SI Group, Inc.*  
*1000 Main Street, Route 5S*  
*Rotterdam Junction, New York, 12150*

*Prepared by:*



*III Winners Circle*  
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*August 2012*

**TABLE OF CONTENTS**

1.0 BACKGROUND..... 1

2.0 WORK PLAN SUMMARY ..... 3

    2.1 Pre-design Investigation..... 3

    2.2 Supplemental Soil Investigation ..... 4

3.0 INVESTIGATION ACTIVITIES ..... 5

    3.1 Pre-design Investigation..... 5

        3.1.1 Groundwater Extraction Testing..... 5

            3.1.1.1 Test Well Installation ..... 6

            3.1.1.2 Test Process..... 7

        3.1.2 Soil Vapor Extraction Testing ..... 8

            3.1.2.1 Test Well Installation ..... 8

            3.1.2.2 Test Process..... 8

    3.2 Supplemental Soil Investigation ..... 10

        3.2.1 Rail Siding ..... 10

        3.2.2 Process Area..... 11

        3.2.3 Soil Analysis ..... 11

    3.3 Site Controls..... 12

        3.3.1 Decontamination ..... 12

        3.3.2 Fugitive Dust/VOC Monitoring ..... 12

        3.3.3 Waste Handling and Storage..... 12

4.0 RESULTS/FINDINGS ..... 14

    4.1 Pre-design Investigation..... 14

        4.1.1 Groundwater Extraction..... 14

        4.1.2 Soil Vapor Extraction ..... 15

    4.2 Supplemental Soil Investigation ..... 16

        4.2.1 Rail Siding ..... 16

        4.2.2 Process Area..... 16

**LIST OF TABLES**

Table 4-1. TO-15 Analysis Results ..... 15

**LIST OF FIGURES**

Figure 1 Site Location Map

Figure 2 Site Layout

Figure 3 Phase 2 Pre-Design Investigation

Figure 4 Soil Sample Results



## LIST OF APPENDICES

Appendix A	Pre-Design Investigation Work Plan Supplement
Appendix B	Soil Boring Logs
Appendix C	Well Installation Diagrams
Appendix D	Soil Sample Logs
Appendix E	Groundwater Extraction Test Results
Appendix F	SVE Test Results
Appendix G	TO-15 Analytical Results
Appendix H	Soil Sample Results Summary Table
Appendix I	Soil Sample Analytical Report

## 1.0 BACKGROUND

SI Group, Inc. (SI Group) owned and operated a chemical manufacturing facility located in Schenectady, New York at Congress Street and Tenth Avenue that is referred to as the Congress Street Facility. The Congress Street Facility (Site) encompasses 7 acres with approximately 5.1 acres having been developed. The Site location is shown on the Site Location Map included as Figure 1.

The Site is bounded by Congress Street to the east, Tenth Avenue to the north, Oak Street to the west, and the CSX railroad to the south. Light Industrial properties surround the site to the south and west. Commercial properties are located east and northwest surrounding the site. Residential properties surround the site to the north and northeast.

The Site is secured with chain link fencing on all sides and will be maintained in that manner throughout the remediation process. Security cameras are installed on the site and are monitored from the SI Group Rotterdam Junction Facility guard house which is manned 24 hours a day, 7 days a week. Two gates provide access to the Site, one gate is located near the northwest corner of the site near the intersection of Oak Street and Tenth Avenue and the second gate is located on the southeast corner of the site on Congress Street. The gate on Tenth Avenue is utilized by SI Group personnel and contractors involved in maintenance of the groundwater treatment system. The gate on Congress Street is the gate used to provide access for investigation and remedial activities.

The Site is located on a steep slope that was developed over many years of operation at the Site. Buildings were constructed such that the lower portion of the buildings acted as retaining structures for the upper slope area. The relief across the Site from South to North is approximately 45 feet.

The facility began operation in 1910 and expanded over the years with additional buildings and infrastructure. In 1997, production ceased at the site and in 2004, SI Group removed all the process equipment, storage tanks, piping and buildings remaining on-site except for a small building which remains in use housing a groundwater treatment system. A number of spills occurred at the Site while operational which resulted in chemical releases to the environment. New York State Department of Environmental Conservation (NYSDEC) identified the site as a Class 2 Inactive Hazardous Waste Disposal Site under the State Superfund Program. Classification 2 indicates that the site has identified historical hazardous waste disposal that threatens human health or the environment, and requires remediation.

In 1994/1995, SI Group conducted a Remedial Investigation/Feasibility Study (RI/FS) to determine the nature and extent of contamination present. The RI/FS identified contamination present in two distinct areas that would be most effectively addressed separately. In 1996, NYSDEC decided to split the Site into two operable units providing for separate remedial activities monitoring and goals. The first operable unit, (OU1), addressed eliminating the pathways which allowed contaminants to be released off-site. Following issuance of a Record of Decision (ROD) for OU1 in 1998, SI Group installed a groundwater collection and treatment system to address OU1. The second operable unit (OU2) was identified as the Site and the contaminated soils that are present on –site.

A number of investigations were completed on-site between 1984 and 2008 that defined the environmental concerns at the Site. Based on the investigations, a Feasibility Study (FS) was prepared for OU2 identifying the potential remedial options available and submitted the FS to NYSDEC in 2009, which was approved in March 2010. In December 2010, NYSDEC issued a ROD for OU2 defining the selected remedial options and program details. OU2 consists of two areas requiring remediation. These areas are shown on Figure 2 and are identified as the Fill Area and the Process Area. The Fill Area is a historical fill area located in the southwest corner of the Site that encompasses approximately 0.5 acres. The Process Area consists of the area of the site that was used for chemical processing, storage, and handling. The Process Area is located east of the Fill Area on the lower tier of the site, north of the rail line. The selected remedial action to be completed in the Process Area is thermally enhanced Soil Vapor Extraction (SVE), which will remediate the area by withdrawing soil vapor contaminants followed by bioventing to enhance the biologic degradation of the remaining contaminants.

A Remedial Design Work Plan for the Phase I, Site Preparation of OU2 was submitted to NYSDEC in February 2011 and approved in June 2011 following a number of revisions to address NYSDEC comments.. The Work Plan contained a Pre-Design Investigation Work Plan to obtain the necessary data to design the in-situ treatment system that will be used in the Process Area.

Following site preparation work in the Process Area, a supplemental soil investigation was proposed to and accepted by the NYSDEC as a part of the Pre-Design Investigation Work Plan Supplement submitted in January 2012. The additional soil sampling was to investigate areas in the Process Area that were identified during the Site preparation work that may not have been adequately characterized.

---

## **2.0 WORK PLAN SUMMARY**

Thermally enhanced SVE followed by bioventing has been selected as the remedial design technology for the Process Area. Prior to beginning the Phase 2 Remedial Design for the Process Area, a pre-design investigation was proposed and approved as part of the Phase 1 Remedial Design Work Plan for OU2. This pre-design investigation was needed to gather data to be used during the design of the thermally enhanced SVE system.

The remedial work to be completed under Phase 1 was preparation of the Process Area for installation of the thermally enhanced SVE system, obtaining additional information for the treatment system design, and installation of a permeable cap over the Fill Area. During site preparation of the Process Area, unexpected soil conditions were encountered that required further investigation, as a result a supplement to the pre-design investigation was proposed. The additional investigation included characterization of the contamination present in the rail siding area and further characterization of the shallow soil contamination in the Process Area.

As previously indicated, adjustments to the pre-design investigation work plan were also proposed in order to tailor the test well arrays to the understanding of the most current site information. A work plan to complete additional soil sampling that would further characterize the soil contamination in the rail siding area and investigate the shallow soil contamination in the Process Area was presented as a supplement to the Phase I work plan. This work plan also contained a revised pre-design investigation well location plan. The Pre-Design Investigation Work Plan Supplement dated January 20, 2012 was approved by the NYSDEC prior to implementation. The Pre-Design Investigation Work Plan Supplement is included as Appendix A.

### **2.1 PRE-DESIGN INVESTIGATION**

The application of an SVE system at the subject site requires first the ability to reduce the pore pressure in the soil surrounding the vapor extraction wells and second, the ability to remove contaminants in the unsaturated zones and in the shallow water table. Groundwater will also be extracted to lower the groundwater table allowing the SVE system to be applied to those soils, and effectively remove contaminants that were previously contained within the shallow groundwater table. The information obtained during the pre-design investigation will be used to determine the radius of influence (ROI) for both the dewatering wells and the vapor extraction wells that will ultimately be utilized during the design and operation of the SVE system.

To reduce the pore pressure in the soil, a blower system will be connected to a series of extraction wells. The blower will be used to create a negative pressure in the extraction wells by removing air from the wells while the wells remain sealed. The reduction in pressure creates a pressure gradient in the soils surrounding the extraction wells that will induce flow of the soil vapor to the extraction wells. The distance that the reduced pressure will be established in the soil, and the rate at which gas and vapors will flow through the soil is dependent on soil properties. Flow rates and the resulting partial vacuum will be controlled through the blower operation to produce the optimum collection of contaminated soil vapor for site-specific soil conditions. SVE is effective at removing vapors from the unsaturated soils; however, contaminant removal can also occur from the surface of the groundwater as the soil vapor above the water table is removed.

In order to obtain pre-design information, a series of dewatering wells, monitoring wells, piezometers, vapor extraction wells and vacuum wells were installed. Field tests, described in detail in subsequent sections, were used to determine the ROI for both the dewatering and the soil vapor extraction systems. The results of the testing are to be used to determine the systems design and operational requirements during the Phase 2 Design.

The pre-design investigation was conducted over a period of March 20, 2012 to March 27, 2012 for well installation, and April 11, 2012 to April 18, 2012 for testing. Well installation included construction of three arrays of wells to complete testing in three separate areas across the site. Testing conducted at the three arrays of wells included, groundwater extraction and concurrent groundwater extraction and soil vapor extraction.

## **2.2 SUPPLEMENTAL SOIL INVESTIGATION**

Soil sampling in the rail siding area and the shallow soils in the Process Area was completed on April 2<sup>nd</sup> 2012. One or two soil samples were collected from each of the fifteen borings completed. The samples were submitted for analytical testing of VOC and SVOC compounds, and disposal characterization. The samples were collected and analyzed according to the details in the Pre-design Investigation Work Plan Supplement.

## **3.0 INVESTIGATION ACTIVITIES**

### **3.1 PRE-DESIGN INVESTIGATION**

As discussed in Section 2.0, the pre-design investigation consisted of both groundwater extraction and soil vapor extraction. The wells required for testing were installed in three locations as shown on Figure 3. The results from the testing will be utilized during the Phase 2 design process to determine the system design and operational requirements. Two test locations (EW-3 and EW-04) were chosen spaced across the site in a manner that would test the range of soil conditions that may be expected to be encountered during the remediation process.

Testing was conducted in two phases, groundwater extraction testing followed by SVE testing concurrent with groundwater extraction. Groundwater extraction testing was initiated to determine the maximum sustainable rate of groundwater withdrawal that is achievable. Three groundwater/SVE test locations were installed to allow for testing of a range of conditions expected to be encountered at the Site and provide design information for those conditions.

Aztech Technologies, Inc. of Ballston Spa, NY (Aztech) provided the well installation and soil boring services under the direction of CHA.

#### **3.1.1 Groundwater Extraction Testing**

The groundwater extraction testing involved the installation of two test well arrays, followed by the extraction of the groundwater during which time the groundwater elevations in the surrounding wells was monitored. During development of the wells installed for this testing, it became apparent that the maximum sustainable pumping rate of the extraction wells was very low, less than the discharge rate of the pump being used to develop the wells, (approximately 0.75 gallons per minute (gpm)). The depth to groundwater was measured in the monitoring wells surrounding the extraction well. During development, the depth to groundwater in the surrounding monitoring wells stabilized after a short period of pumping, approximately 90 minutes.

Groundwater extraction testing plans were adjusted from those provided in the Phase 1 Site Remedial Design Work Plan in response to these observations. The necessity of conducting step rate, and long duration pumping events was determined to be unnecessary based upon actual field conditions encountered. The goal of the groundwater extraction testing is to provide enough

drawdown to expose contaminated soil that is within the zone of typical static groundwater elevation fluctuation. The design goal was to achieve 2 to 3 feet of drawdown across the treatment area allowing the SVE system to effectively remove contaminants from the soil in that zone.

#### 3.1.1.1 Test Well Installation

A Geoprobe® drill rig equipped with a MacroCore® sampler was used to install the wells. Continuous soil cores were collected from each planned well location extending to the total depth of the well. Boring logs for each well installed are contained in Appendix B.

The subsurface soils described on the boring logs were based upon visual and physical observations conducted during the drilling activities. Additionally, a MiniRAE® Photoionization Detector (PID) was utilized to screen for contaminant concentrations in the soil cores by placing soil into a re-sealable plastic bag and analyzing the headspace. The majority of the wells were installed using hollow stem augers with a plug in the lead auger, the augers were drilled to depth and the well was assembled in the augers. The four piezometers were installed using the Geoprobe® MacroCore® sampler with an expendable point placed in the lead rod, the MacroCore® was pushed to depth and the well was assembled inside the hollow rods. Well completion diagrams are included in Appendix C.

Groundwater extraction wells were installed to a depth of 20 feet below the ground surface (bgs), with a screen interval extending from 5 feet bgs to 20 feet bgs. The wells are constructed of 6-inch diameter PVC with V wire wrapped screen; well construction diagrams for all wells are included in Appendix C. A groundwater extraction well EW-5 was added near SVE-3 in response to the depth to water measured in SVE-3 at the time of completion. EW-5 was installed to a depth of 20 feet bgs with a screen interval extending from 5 feet bgs to 20 feet bgs. This well was constructed of 4-inch diameter PVC with 10 slot screen, (0.01 inch slot width). EW-5 was only used for dewatering during SVE testing.

Adjacent to extraction wells EW-3 and EW-4, piezometers were installed at distances of 5 and 10 feet. The screen interval of the piezometers was 5 feet bgs to 20 feet bgs. The piezometers were constructed of 1-inch diameter PVC with 10 slot screen, (0.01 inch slot width). The piezometers were installed to allow measurement of the response of the groundwater elevation to pumping at different distances from the extraction well. Where available nearby monitoring wells were also used to measure the response of the groundwater elevation to pumping at the extraction well at a greater distance of 30 feet.

### 3.1.1.2 Test Process

Groundwater extraction testing was conducted using two 0.75-horsepower submersible pumps plumbed to a manifold with in-line digital flow meters and valves to control the flow rate. The pumps were powered by a generator wired to a circuit breaker panel allowing each pump to be operated independently and activated/deactivated from a central location.. The equipment was centrally located near the EW-4 well location and plumbing and power distribution was extended to the remaining two locations. The discharge pipe for the groundwater extraction system consisted of 1-inch diameter high density polyethylene (HDPE) piping. A 12,000 gallon storage tank was placed on the process area to contain all of the groundwater collected during testing.

Groundwater extraction testing was conducted at each of the two locations (EW-3 and EW-4). A network of transducers were installed in the extraction well and the surrounding piezometers. The transducers were programmed to measure the height of the water column above the instrument at an interval of 30 seconds between readings. The transducers were installed and programmed to begin collecting readings prior to the initiation of pumping. Depth to groundwater measurements were collected using an electronic water level meter at the initiation of pumping and periodically during the pump testing. The pump discharge rate was controlled by partially closing the valve installed at the discharge manifold. The pump utilized in the testing was capable of extracting water at a much higher rate than the aquifer being tested could yield. The pump discharge rate was manually reduced to as best as possible to match the recharge rate of the well being tested.

The extraction wells were evacuated fully within approximately 5 minutes following the initiation of pumping. The depth to groundwater in each extraction well was maintained at the pump inlet with a pumping rate of approximately 0.5 gallons per minute. The valve controlling the pump discharge rate was near fully closed to maintain this rate. The extraction wells were able to recharge at the rate of pumping. The wells would recharge enough to allow a slug of water to discharge, and then a 30 second to 1 minute period of recharge was necessary.

The groundwater extraction test was continued until depth to water measurements in the furthest piezometer stabilized. The stabilization of the water depth in the piezometers and maintaining the extraction well groundwater depth at the pump inlet indicated that continued testing was not necessary. Following stabilization, pumping was terminated and manual depth to water measurements and transducer readings were continued until the groundwater elevations had recovered to near the pre-testing condition.



### **3.1.2 Soil Vapor Extraction Testing**

SVE testing involved the installation of three vapor extraction wells to a depth of 15 feet bgs. Adjacent to the vapor extraction wells, vacuum well clusters were installed to measure the response to lowering the pressure in the vapor extraction wells. The vacuum well clusters consisted of three test well that installed at different elevations. SVE testing was conducted using a mobile pilot test unit consisting of a blower and off-gas treatment system. The pilot test unit was connected to each well head and the blower was operated at three different rates of withdrawal for three to four hours. Pressure transducers were placed in each of the wells in the well clusters and measured the pressure established in the well during each test. Based on these measurements, the ROI was determined at each elevation and flow rate.

#### **3.1.2.1 Test Well Installation**

The SVE well installation process was similar to that described in Section 3.1.1 with the boring logs contained in Appendix B and the well construction diagrams contained in Appendix C.

Soil vapor extraction wells SVE 1 and SVE 3 were installed to a depth of 15 feet bgs, with a screen interval extending from 5 feet bgs to 15 feet bgs. Soil vapor extraction well SVE 2 was installed to a depth of 20 feet bgs with a screen interval extending from 5 feet bgs to 20 feet bgs. The SVE wells are constructed of 4-inch diameter PVC, with 10 slot screen, (0.01 inch width slots).. Adjacent to the three SVE wells, vacuum well clusters were installed to measure the response to lowering the pressure in the SVE well. Vacuum well clusters were installed at distances of 5 and 10 feet from the test well. Each vacuum well cluster consists of three wells installed in a single borehole creating a shallow, intermediate and deep monitoring point. The shallow monitoring point has a screen interval from 3 to 5 feet bgs, the intermediate monitoring point has a screen interval from 8 to 10 feet bgs, and the deep monitoring point has a screen interval between 13 to 15 feet bgs. The three screen intervals are separated by installation of a hydrated bentonite seal that is approximately 2 feet thick.. The vacuum well clusters are constructed of 1-inch diameter PVC with 10 slot screen, (0.01 inch slot width) in a sand pack.

#### **3.1.2.2 Test Process**

The wells were sealed using either expanding well caps or tight fitting slip caps sealed with polytetrafluoroethylene (PTFE) tape. Sealing the wells to the atmosphere is necessary in order to conduct SVE testing and minimize the potential for short-circuiting. Necessary penetrations into the

well risers or caps to install transducers were sealed by tapping threaded holes into the PVC and fitting each penetration with a cord protector that pressure seals when screwed together.

The SVE testing was conducted using a mobile pilot testing system provided by Aztech. The system consists of a regenerative blower (7.5 horsepower) in conjunction with a cyclonic knockout unit, a moisture separator with discharge pump, and two 55 gallon vapor phase carbon vessels connected in series. The plumbing for the SVE testing consisted of 2-inch diameter PVC.

The mobile pilot test unit was plumbed to each SVE wellhead and operated at three different rates of withdrawal to complete testing over a period of three to four hours. The three rates of withdrawal were maintained for roughly one hour each in order to ensure that the system of wells was able to maintain a steady reduced pressure and collection of soil vapor was established. Groundwater extraction was conducted for approximately 90 minutes prior to initiation of the SVE test in order to effectively dewater the testing area. The rate and duration of dewatering was determined during the groundwater extraction testing to have provided significant depression of the groundwater, continued extraction beyond that time would cause groundwater depression at a much slower rate with minimal impact on the test. Groundwater extraction was continued through the SVE testing in order to maintain the depressed groundwater condition within the testing zone.

Real time monitoring of the transducer data was not available with the equipment utilized for the testing. The analog pressure gauge installed at the SVE well was used to determine the amount of pressure reduction applied and verify that the pressure remained steady at the test well. The wells involved in the testing and monitoring remained sealed during the testing. The data collected during the test was downloaded from the transducers following completion of the test. The effect of the testing on the soil was not known until the testing was completed, and therefore, the measured effect could be used as an indicator of when to decrease the pressure in the test well, or if the effect of the testing had reached a particular distance from the test well. These limitations were managed by running the test for a significant amount of time at each pressure, and using the minimum pressure available as the final testing step.

The pressure transducers operated within the range of pressure used during the test, which in this case was -60 inches of water column. The testing was conducted at three steps of pressure reduction, -20 inches of water column, -35 inches of water column, and -50 inches of water column. The test system was able to achieve and maintain the reduction in pressure attempted to complete the testing. An Omega HHF42 hot wire anemometer was utilized to collect periodic flow readings in the 2-inch

diameter PVC pipe connecting the test well to the blower. Readings collected were between 400 and 1,040 feet per minute, with an average of 700 feet per minute.

Samples of the soil vapors were collected into 1-liter Summa canisters during the testing in order to determine the content, and concentrations of the VOCs being collected during testing. The Summa canisters were delivered from the laboratory under high partial vacuum and equipped with flow controllers that were set to allow vapors to enter the canister slowly. The laboratory indicated that typical collection times extend beyond the duration of the testing completed, and therefore, the sample collection should continue until the canister had reached a partial vacuum of approximately 3 inches of Hg column. The duration of the sample collection was approximately 15 minutes and the pressure gauge on the canister was monitored during that time to ensure that sample collection was terminated as the laboratory had directed.

An air sample from SVE 2 was collected, which is located in the central portion of the Site, after the test had been progressing for approximately 3 hours. Samples SVE3 and SVE 3A were collected from the testing array located in the easternmost portion of the site. Sample SVE3 was collected after the testing had been progressing for approximately 0.5 hours while sample SVE 3A was collected after the testing had been progressing for approximately 4 hours. Table 4-1 provides a summary of the total VOCs concentrations collected. A summary of the detected compounds and their concentrations is included in Appendix D.

## **3.2 SUPPLEMENTAL SOIL INVESTIGATION**

Soil samples from fifteen boring locations were collected to further characterize the nature and extent of contamination present in shallow soil across the Process Area and along the rail siding. Samples were collected from specific intervals of the soils targeting particular zones of interest to identify contamination present that may require expansion of the treatment system. Samples were collected for laboratory analysis of VOCs and SVOCs, and two composite samples were collected from the rail siding for disposal characterization.

### **3.2.1 Rail Siding**

Soil samples were collected along the west end of the rail siding beginning approximately 60 feet east of the termination of the line and continuing west for roughly 240 feet. Five boring locations (SB 01-12 through SB 05-12) as shown in Figure 3 were completed at a spacing of approximately 60 feet between borings. The borings were completed to a depth of 5 feet bgs using a Geoprobe Systems® direct push MacroCore® sampler. Recovery of soil was typically three feet of the

available five feet. The crushed stone that had been placed to create a base for the asphalt cap limited the recovery in this interval, as it tends to compress the underlying soil until sufficient backpressure is achieved to force the stone/soil into the sampling device. The recovery was sufficient to obtain the required samples from the shallow soil overlying the bottom of the rail bed grade which was determined to be approximately 4 feet bgs during the excavations completed as part of the site preparation. Samples were collected from the soil interval that appeared to contain the greatest contaminant concentration based on PID measurements, and visual and olfactory screening. The soil sampling boring logs are included in Appendix D.

### **3.2.2 Process Area**

Soil samples were collected from the Process Area with the intent of characterizing the contamination present in the shallow soil. Ten boring locations (SB 06-12 through SB 15-12) as shown on Figure 4 were installed covering a substantial portion of the Process Area outside of the rail siding. The borings were completed to a depth of 5 feet bgs using a Geoprobe Systems® direct push MacroCore® sampler. Recovery of soil was typically three feet of the available five feet. The partial recovery was due to similar soil conditions as describe in Section 3.2.1. The recovery was sufficient to obtain the required samples of the soil immediately below the crushed stone asphalt subgrade and the upper portion of the first silt encountered. Boring Logs are provided in Appendix D.

### **3.2.3 Soil Analysis**

The soil samples collected from these borings were submitted to Test America Laboratories of Buffalo, a Environmental Laboratory Accreditation Program (ELAP) certified analytical laboratory accredited for analysis of samples collected from sites of environmental contamination. Samples were collected based on the target intervals and the interval showing the greatest concentration of contaminants based on PID measurements, and visual and olfactory examination. The samples were collected from the MacroCore® liner into laboratory provided glassware, labeled and logged onto a chain of custody. The samples were stored temporarily during collection in a cooler partially filled with ice in order to maintain an environment of approximately 4 degrees Celsius as preservation prior to analysis.

Samples were transported to and relinquished at the Test America service center in Albany, New York for transportation to the analytical facility in Buffalo, New York. The samples were analyzed for volatile organic compounds (VOC) by EPA Method 8260B, and semi-volatile organic compounds (SVOC) by EPA Method 8270, which represent the contaminants of concern identified

in the ROD. A total of 20 sets of samples were collected for analysis. A high sample density was collected in order to refine the area targeted for remedial action. The results of the sample analysis are presented on Figure 4 and discussed in Section 4.2.

### **3.3 SITE CONTROLS**

#### **3.3.1 Decontamination**

A temporary decontamination pad was constructed of polyethylene sheeting and lumber to form a basin. Equipment that came into contact with soil or groundwater was taken to this location for decontamination. The decontamination was completed using a steam cleaner with a pressure washer nozzle. The water from the cleaning was allowed to evaporate from the decontamination pad, and the remaining soil and polyethylene sheeting was containerized in a drum with soil. Disposable sampling equipment was used to complete these tasks, and disposed of with the soil.

#### **3.3.2 Fugitive Dust/VOC Monitoring**

In accordance with the Community Air Monitoring Plan (CAMP) and the Health and Safety Plan (HASP), fugitive dust monitoring is required during all ground intrusive activities such as concrete slab removals, concrete crushing, and contaminated soil excavations. The activities that were conducted in order to prepare for and complete the testing described in this document, did not disturb significant areas of the asphalt cap, or involve activities that cause significant fugitive dust to be generated. Therefore, the CAMP was not implemented during the investigation activities detailed in this report.

Continuous monitoring for VOCs using a MiniRAE® PID was performed during well installation and soil sampling. The PID was used for monitoring in the immediate vicinity of the work zone or downwind of the activities. The PID was set to alarm in the event that the action level of 5 parts per million (ppm) was exceeded over a 15-minute time weighted average during the site activities.

CHA had staff on-site for all ground intrusive activities during the activities and no readings in excess of the air monitoring safety thresholds were noted.

#### **3.3.3 Waste Handling and Storage**

Soil cuttings and purge water from well development and testing were generated during the activities conducted and contained on Site. The following information details the waste streams, quantity of

material, the containment, and temporary storage of the waste:

- **Purge Water:** Approximately 1,100 gallons was generated and stored in a FRAC Tank with a capacity of 20,000 gallons. The purge water was generated during well development and testing. The tank remains on the asphalt cap in the process area and is undergoing sampling and laboratory analysis to determine appropriate disposition.
- **Non-Hazardous Contaminated Soil:** Twenty one, 55 gallon drums of soil cuttings from well installation and sampling were generated and temporarily staged on the asphalt cap of the Process Area for removal and disposal. Precision Industrial Maintenance of Schenectady, New York removed the drums and soil cuttings. The soil cuttings were transferred into a 20 yard roll off box and transported to Waste Management High Acres Landfill in Fairport, New York for disposal as a non-hazardous waste. The drums were scraped clean, crushed and scrapped for recycling.

---

## **4.0 RESULTS/FINDINGS**

### **4.1 PRE-DESIGN INVESTIGATION**

The testing was conducted in order to determine the viability of applying thermally enhanced SVE at the site to effectively remediate the contaminants present within the requirements of the ROD and directives of 6 NYCRR Part 375. The objectives of the remediation program are to remove the contaminants at the site to the greatest extent possible within the capability of the prescribed remedy. The prescribed remedy includes three components;

- Soil Vapor Extraction,
- Groundwater depression, and
- Thermal Enhancement.

The SVE will remove the volatile contaminants that are present in the soil vapor, groundwater depression will expose more soil to vapor extraction, and thermal enhancement will both increase the vaporization of the volatile contaminants and increase biologic activity. Microbes will consume the contaminants that are not of sufficient volatility and the biological activity converts the contaminants into compounds that are non-toxic. The testing was necessary in order to determine that the soil conditions at the site are such that groundwater could be extracted and airflow could be induced in the treatment area. The ability to apply groundwater extraction and induce airflow will allow a system to be installed and operated successfully.

The data collected from the site specific testing confirmed that the two necessary conditions can be met and provides the necessary information to determine system design characteristics. Thermal enhancement can be achieved through a number of available technologies. Thermal enhancement was not included in the testing.

#### **4.1.1 Groundwater Extraction**

The groundwater testing confirmed that the extraction wells could be evacuated while continuing to produce water at less than 0.5 gallons per minute. The flow rate and total volume of groundwater extracted from each well tested was difficult to determine accurately because of the equipment utilized to collect the measurements. Digital totalizer flow meters were used in each discharge line to collect flow data from the extraction wells during pumping, however the instruments only function

properly when a consistent flow of water is maintained at rate of at least 0.5 gallons per minute. The instruments were not able to collect valid and accurate data because the wells were pulsing groundwater as the fully evacuated well would recover to above the pump inlet. The recovery period for the wells was very short, indicating that the rate of groundwater flowing into the well was nearly the rate of groundwater flowing out of the well, which was less than 0.5 gallons per minute.

An instantaneous flow measurement was made during the test, which involved discharging the flow into a graduated container and measuring the time required to fill the container. This measurement showed a flow of approximately 0.4 gallons per minute.

The pump test results for EW-3 and EW-4 are presented on a series of charts that are included in Appendix E. The charts show the depression of the groundwater 10, 20 and 30 feet from the extraction wells at an extraction rate of less than 0.5 gallons per minute.

#### 4.1.2 Soil Vapor Extraction

The soil vapor extraction testing confirmed that reducing the pressure in extraction wells SVE1, SVE2 and SVE3 reduced the pore pressure in the surrounding soil indicated by measurable reduced pressure in the monitoring wells. The soil vapor extraction test results are presented on a series of charts that are included in Appendix F. The charts show the change in pressure at 5 and 10 feet from the SVE well at three different soil intervals, and three difference levels of vacuum in the extraction wells.

The soil vapor extraction testing confirmed that the reduced pressure in the extraction wells also induced flow of vapors from the surrounding soil. Samples of the vapors being collected were submitted for analysis of VOCs in order to verify that contaminants were being collected by the system. The results of those samples are summarized in Table 4-1 with the analytical report from Test America in Appendix G.

**Table 4-1. TO-15 Analysis Results**

Sample Identification	Test Operating Time	Sample Result Total VOCs
Soil Vapor Extraction Well 2	3.0 Hours	99.9 µg/L
Soil Vapor Extraction Well 3A	0.5 Hours	353 µg/L
Soil Vapor Extraction Well 3B	4.0 Hours	5,576 µg/L

*Note: Test America, Inc. Burlington Vermont conducted the analysis.*



The samples were collected from two different areas of contamination. The results showed that the area containing higher levels of contamination yielded higher contaminant concentrations in the soil vapor than the area containing lower levels of contamination. The soil vapor samples, Soil Vapor Extraction Well 3A and 3B, were collected at different operating pressures and times during the testing to determine if the concentration of VOCs would increase in response to the change in pressure. The concentration of VOCs extracted from SVE3 while testing at -50 inches of water (Soil Vapor Extraction Well 3B) was significantly greater than the concentration extracted at -20 inches of water (Soil Vapor Extraction Well 3A).

## **4.2 SUPPLEMENTAL SOIL INVESTIGATION**

A summary of the detected compounds and concentrations is presented in Appendix H. A copy of the laboratory report containing the sample results is contained in Appendix E.

### **4.2.1 Rail Siding**

As shown on Figure 4, the greatest contaminant concentrations were encountered in the central portion of the rail siding area, (SB 02-12, SB 03-12, and SB 04-12). The samples collected in this area were reported to contain high concentrations of both VOCs and SVOCs. The samples were collected from the interval of soil that was disturbed during construction of the rail siding, which lies directly atop an interval of undisturbed soil consisting mainly of silt.

The extent of significant contamination along the rail siding is limited to the central portion of the area and is present above the native silt deposit that is found at approximately 4 to 6 feet bgs. The samples collected from borings SB 01-12 and SB 05-12 contained substantially less contamination than the borings between those locations.

The detected compounds consist mainly of toluene, ethylbenzene and xylene with xylene as the primary contaminant. The samples also contain significant concentrations of SVOCs, with naphthalene as the primary contaminant. No samples collected from this area contained product. The similarity in the nature of the contamination indicates that the planned remediation should be effective in this area.

### **4.2.2 Process Area**

As shown on Figure 4, the greatest contaminant concentrations were encountered west of the rail siding in the Process Area. Generally high concentrations of contaminants were reported in the

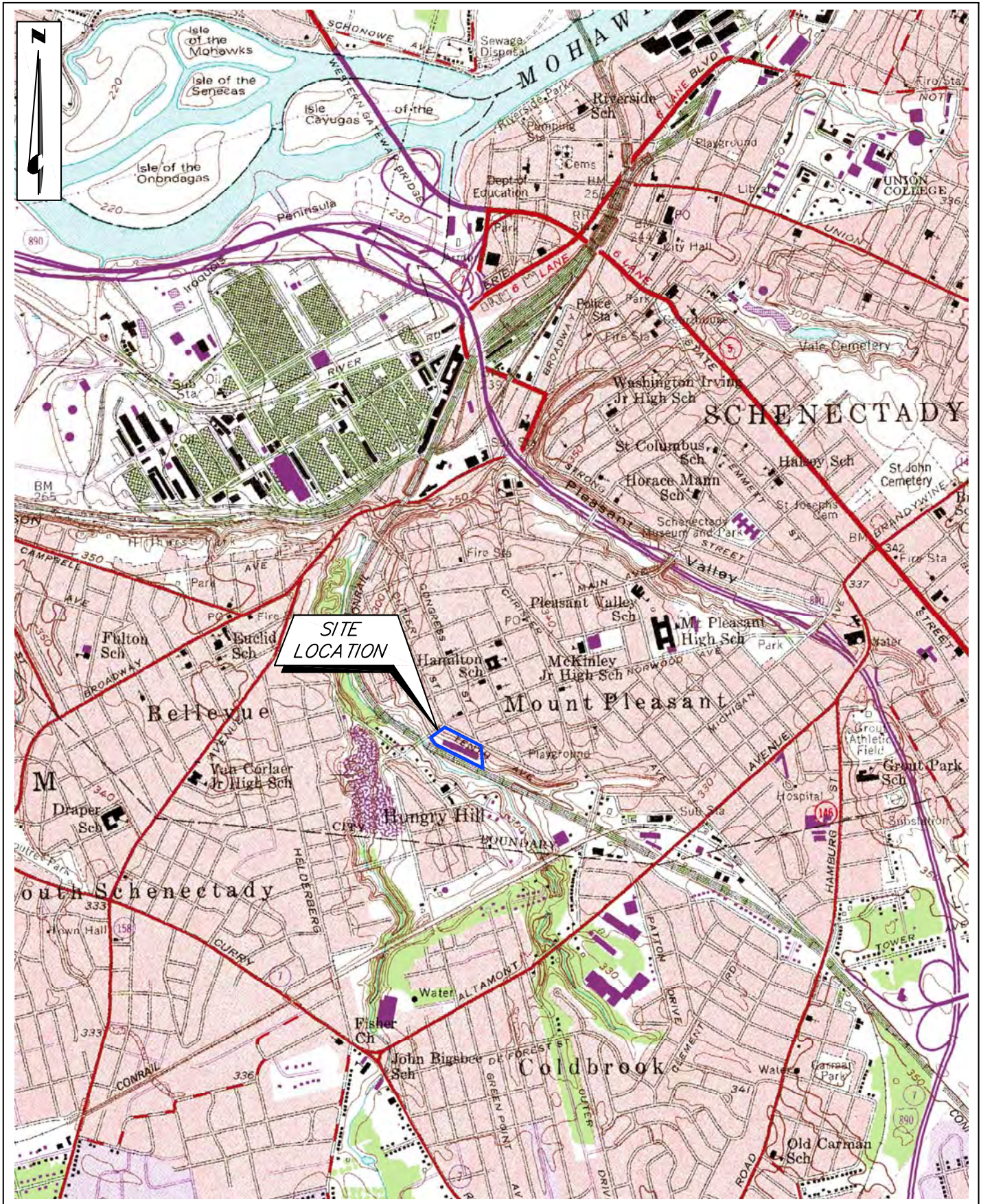
central portion of the site, and generally low concentrations of contaminants were reported in the peripheral samples. The contaminant distribution, in the shallow interval sampled, indicates greater contaminant concentrations increasing toward SB 06-12, and decreasing rapidly toward the east and southeast.

The contamination identified throughout the process area confirms the formerly identified treatment area is adequate. The detected compounds consist mainly of toluene, ethylbenzene and xylene with xylene as the primary contaminant. The samples also contain significant concentrations of SVOCs, with naphthalene as the primary contaminant. No samples collected from this area contained product. The results of the sampling in this area showed that treatment will be necessary but the shallow soils did not show a significant source of contamination. The similarity in the nature of the contamination indicates that the planned remediation should be effective in this area.

**FIGURES**

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### SITE LOCATION

CONGRESS STREET FACILITY  
SI GROUP INC.  
SCHENECTADY, NEW YORK

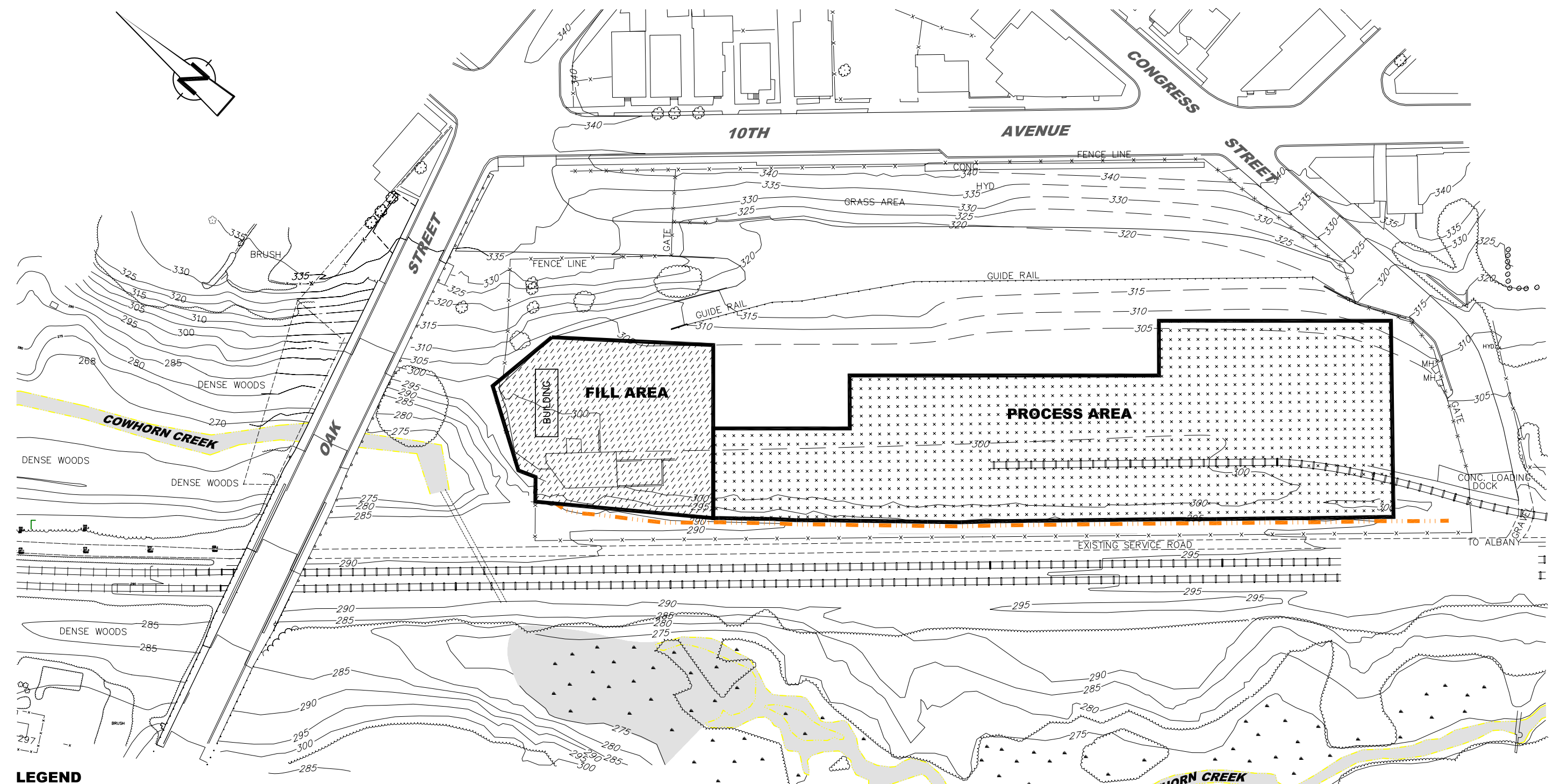
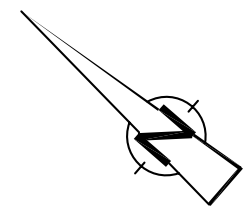
PROJECT NO.  
15091

DATE: 01/10/2011

FIGURE 1



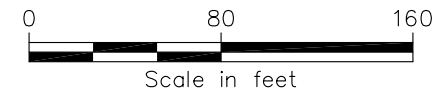
File: M:\15091\CS\PHASE I DESIGN\CADD\ACAD\FIGURES\APPENDIX C\_SOIL AND STORMWATER MANAGEMENT PLAN\15091\_FIG-2\_SITE.DWG Saved: 1/14/2011 7:45:13 AM Plotted: 1/18/2011 9:56:32 AM User: Newell, Sarah LastSavedBy: 1393



**LEGEND**

- RAILROAD
- FENCE
- CULVERT
- GROUNDWATER COLLECTION TRENCH
- CONTOUR WITH ELEVATION
- FILL AREA
- PROCESS AREA

**NOTES:**  
 1. ACTUAL SPACING OF THE THERMALLY-ENHANCED SOIL VAPOR EXTRACTION SYSTEM TO BE DETERMINED AS PART OF THE DETAILED DESIGN.



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**SITE PLAN**

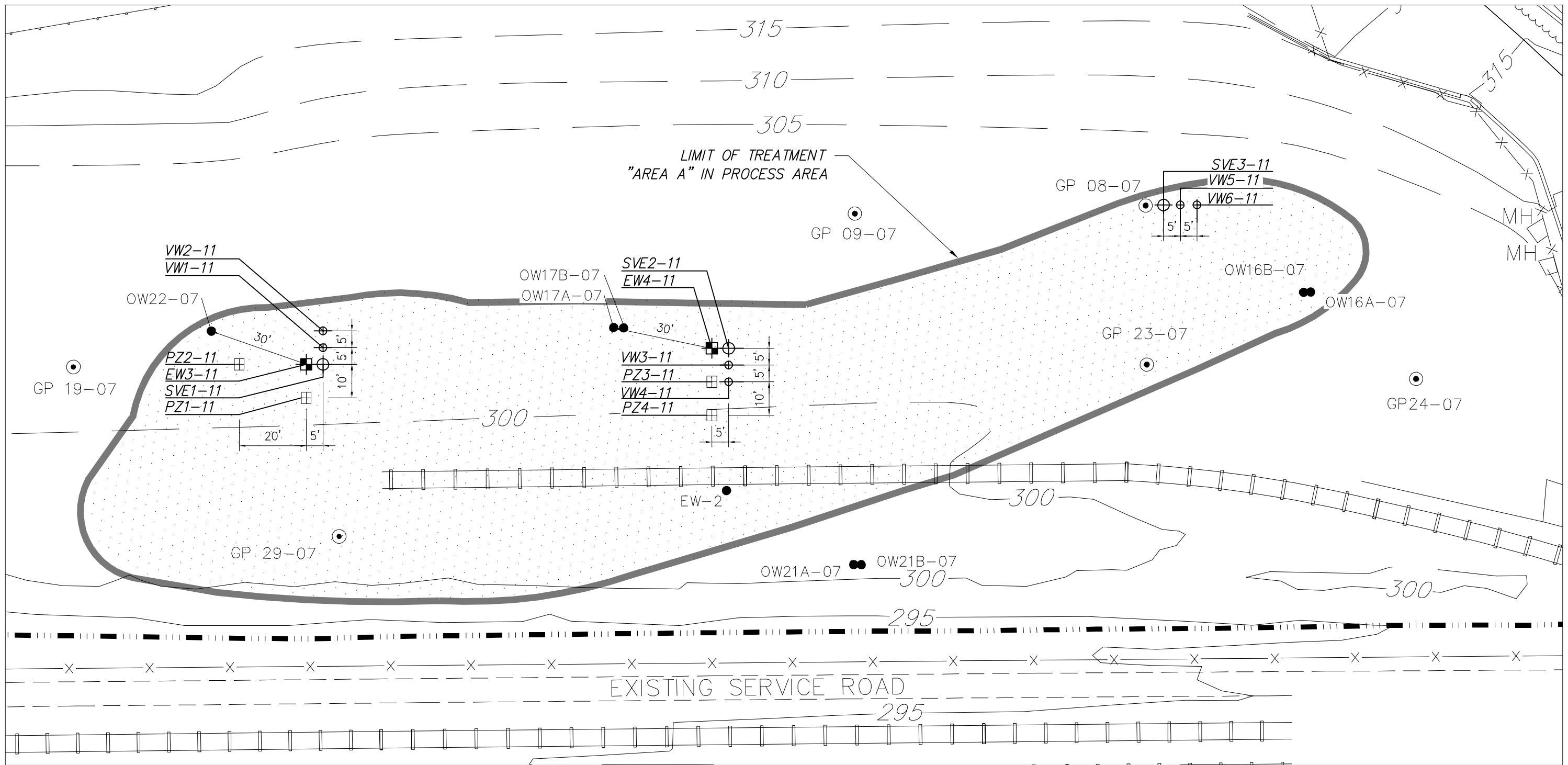
CONGRESS STREET FACILITY  
 SI GROUP INC.  
 SCHENECTADY, NEW YORK

PROJECT NO.  
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DATE: 1/11

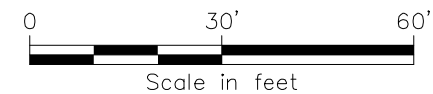
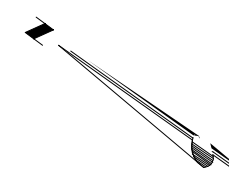
FIGURE 2

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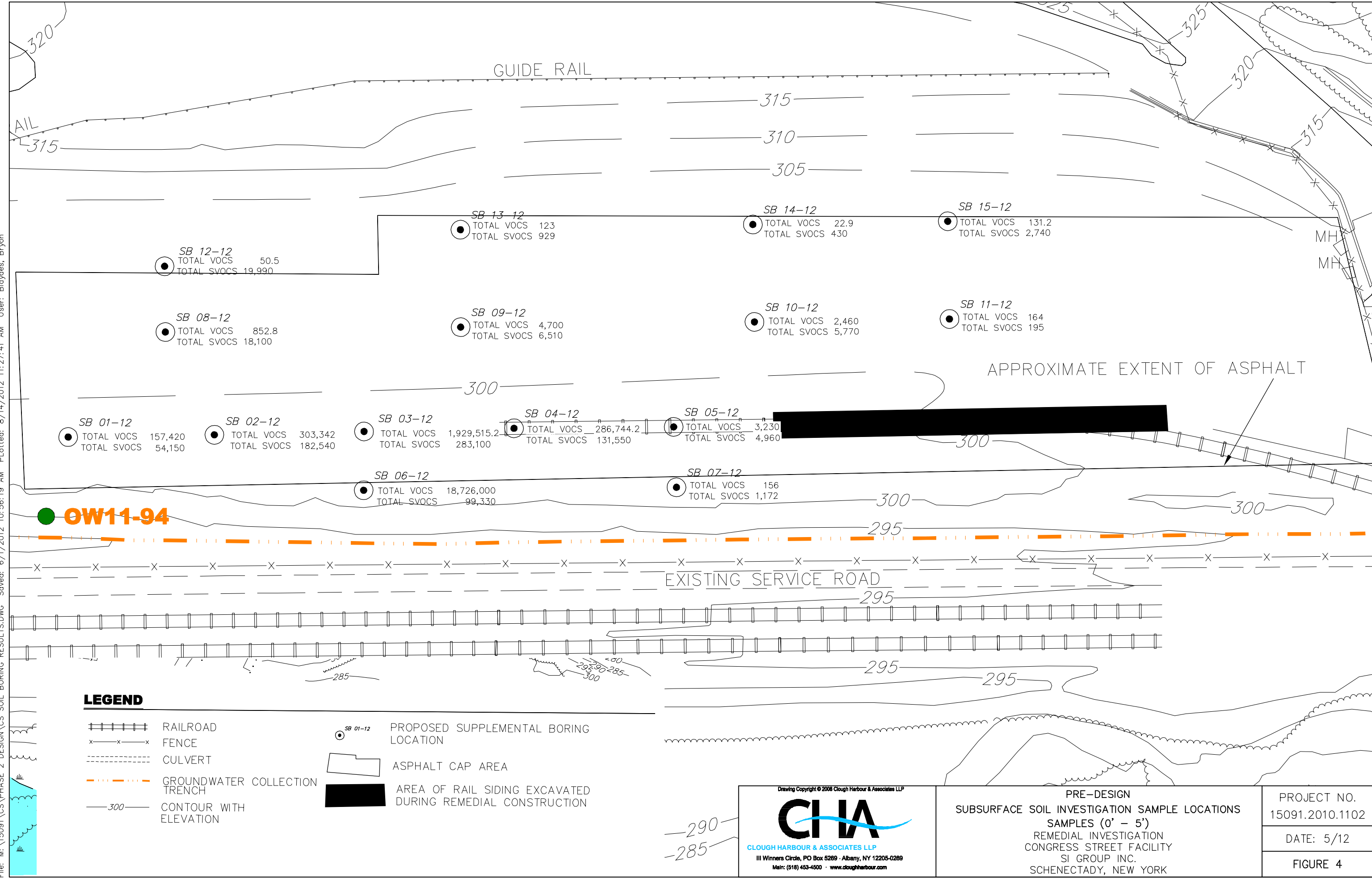
**LEGEND**

- |  |                                    |          |  |   |
|--|------------------------------------|----------|--|---|
|  | RAILROAD FENCE                     | GP 18-07 |  | EXISTING GEOPROBE LOCATION  |
|  | CULVERT                            | SVEXX-11 |  | PROPOSED SVE WELL LOCATION  |
|  | GROUNDWATER COLLECTION TRENCH      | VWXX-11  |  | PROPOSED VACUUM WELL CLUSTER/TRIPLET LOCATION (SHALLOW, INTERMEDIATE, & DEEP) |
|  | CONTOUR WITH ELEVATION             | PZXX-11  |  | PROPOSED PIEZOMETER LOCATION  |
|  | EXISTING OBSERVATION WELL LOCATION | EWXX-11  |  | PROPOSED DEWATERING WELL LOCATION   |



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	CONGRESS STREET FACILITY SI GROUP INC. SCHENECTADY, NEW YORK	DATE: 12/2011
	FIGURE 3	

File: M:\15091\CS\PHASE 2 DESIGN\CS SOIL BORING RESULTS.DWG Saved: 6/1/2012 10:56:19 AM Plotted: 8/14/2012 11:27:41 AM User: Blaydes, Bryon



SB 12-12  
TOTAL VOCS 50.5  
TOTAL SVOCs 19,990

SB 13-12  
TOTAL VOCS 123  
TOTAL SVOCs 929

SB 14-12  
TOTAL VOCS 22.9  
TOTAL SVOCs 430

SB 15-12  
TOTAL VOCS 131.2  
TOTAL SVOCs 2,740

SB 08-12  
TOTAL VOCS 852.8  
TOTAL SVOCs 18,100

SB 09-12  
TOTAL VOCS 4,700  
TOTAL SVOCs 6,510

SB 10-12  
TOTAL VOCS 2,460  
TOTAL SVOCs 5,770

SB 11-12  
TOTAL VOCS 164  
TOTAL SVOCs 195

SB 01-12  
TOTAL VOCS 157,420  
TOTAL SVOCs 54,150

SB 02-12  
TOTAL VOCS 303,342  
TOTAL SVOCs 182,540

SB 03-12  
TOTAL VOCS 1,929,515.2  
TOTAL SVOCs 283,100

SB 04-12  
TOTAL VOCS 286,744.2  
TOTAL SVOCs 131,550

SB 05-12  
TOTAL VOCS 3,230  
TOTAL SVOCs 4,960

SB 06-12  
TOTAL VOCS 18,726,000  
TOTAL SVOCs 99,330

SB 07-12  
TOTAL VOCS 156  
TOTAL SVOCs 1,172

● **OW11-94**

**LEGEND**

- RAILROAD
- FENCE
- CULVERT
- GROUNDWATER COLLECTION TRENCH
- CONTOUR WITH ELEVATION
- PROPOSED SUPPLEMENTAL BORING LOCATION
- ASPHALT CAP AREA
- AREA OF RAIL SIDING EXCAVATED DURING REMEDIAL CONSTRUCTION

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**CHA**

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PRE-DESIGN  
SUBSURFACE SOIL INVESTIGATION SAMPLE LOCATIONS  
SAMPLES (0' - 5')  
REMEDIAL INVESTIGATION  
CONGRESS STREET FACILITY  
SI GROUP INC.  
SCHENECTADY, NEW YORK

PROJECT NO.  
15091.2010.1102

DATE: 5/12

FIGURE 4

**APPENDIX A**

**Pre-Design Investigation Work Plan Supplement**

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**PRE-DESIGN INVESTIGATION WORK  
PLAN SUPPLEMENT  
SI Group Congress Street Facility**

**1.0 INTRODUCTION**

A pre-design investigation work plan was proposed as part of the Remedial Design Work Plan for the Congress Street facility of SI Group that was submitted to New York State Department of Environmental Conservation (NYSDEC) in January 2011 and approved on June 20, 2011. The purpose of the pre-design investigation is to gather sufficient data to design the remedial alternative selected in the Record of Decision. Based on a continued review of site conditions, the following modifications to the Pre-design Investigation Work Plan are proposed:

- Minor changes to the soil vapor extraction (SVE) and groundwater extraction wells to be installed as part of the pre-design investigation;
- Characterization of contamination present in the Rail Siding Area; and
- Further characterization of the shallow soil contamination in the Process Area

**2.0 MODIFICATION OF SVE AND GROUNDWATER EXTRACTION WELL DESIGN FOR THE PRE-DESIGN INVESTIGATION**

The following modifications are proposed to the SVE and groundwater extraction well design.

Based on further review of existing groundwater analytical data, contamination generally does not extend to the previously proposed depth of the extraction wells as shown in Table 1, i.e. 30 feet below ground surface (bgs). In order to prevent contamination from migrating downward to clean soils within the annular space of the proposed monitoring wells, the maximum depth of the proposed extraction wells is proposed to be reduced to 20 feet bgs.

In addition, the extraction well system has been reconfigured in order to better utilize the existing monitoring well network and to reduce the number of new wells to be installed, as shown on Figure 1.

The screened interval of the piezometers to be used in evaluating the groundwater elevation depression caused by the extraction wells is proposed to be raised to shallower depths in order to evaluate the perched groundwater interval that was observed during the Phase I remedial activities. The proposed change in screened interval is shown in Table 1.

The number of vacuum monitoring well clusters intended to determine the radius of influence of the soil vapor extraction wells, is proposed to be reduced from three (3)

triplet wells per location to two (2), as shown on Figure 1. The data generated from these locations has been determined to be sufficient to determine the spacing that will be utilized in the final system design.

The well cluster locations are proposed to be installed within a single hollow stem auger boring to complete the installation rather than each well being installed in an individual direct push boring. The proposed installation will provide higher quality data by reducing the distance between the individual wells in each cluster and more closely replicating the ideal condition of collecting the data from a single point.

The changes proposed above are summarized in the following table:

Table 1

DESIGN ITEM	ORIGINAL DESIGN	PROPOSED CHANGE
Extraction Well Depth	Max. depth of 30 feet bgs	Max. depth of 20 feet bgs
Extraction Well Screen Interval	Top of water table to 15 feet below	5 feet to 20 feet bgs
Number of Piezometers	6 total	4 total – Please note that the locations of the EWs have been changed in order to utilize pre-existing wells as the third piezometer for each EW location
Piezometer Depth	Max. depth of 30 feet bgs	Max. depth of 20 feet bgs
Piezometer Screen Length	10 feet	15 feet
Piezometer Screen Interval	Set to straddle the water table	5 feet to 20 feet bgs
Number of Vacuum Monitoring Wells	3 clusters (triplets) per SVE well	2 clusters (triplets) per SVE well
Installation of Vacuum Monitoring Wells	Each monitoring well in the cluster (triplet) was to be installed in its own Geoprobe™ borehole approximately 2 feet apart	All three monitoring wells in each cluster (triplet) will be installed together in a 4.25” Hollow Stem Auger borehole

### **3.0 CHARACTERIZATION OF CONTAMINATION PRESENT IN THE RAIL SIDING AREA**

During the Phase 1 remedial activities, the area where the rail siding was located was identified as containing highly contaminated soil. The highly contaminated soil in the rail siding area from approximately the east side of the Process Area adjacent to the site boundary to EW2 was removed. Due weather conditions and the need to secure the site for winter, further excavation of the rail siding was terminated.

In order to further characterize the nature and extent of soil contamination remaining in the area, five (5) soil borings, GP 01-12 through GP 05-12, in the rail siding area are proposed to be completed as shown on Figure 2 . The borings will be terminated at the bottom of the ballast in the rail siding, which is estimated to be approximately four (4) feet bgs and is generally identified by a silt layer.

Each soil boring will be advanced using direct push drilling techniques. Continuous soil samples will be collected throughout the depth of each borehole and characterized for soil description and apparent contamination by a qualified field geologist or engineer. The soil samples upon retrieval will be contained in a clear acetate liner that will be screened upon retrieval for evidence of contamination in the form of photoionization detector (PID) response, visual and olfactory indications. The soils collected in the sampling apparatus will be described in detail, including grain size and distribution, moisture content, recovered volume, color, apparent contacts, and additional distinguishing characteristics.

Based on the screening results, one (1) soil sample will be collected from each boring location and submitted to a qualified laboratory for analysis. Samples will be analyzed for volatile organic compounds (VOCs) via EPA method 8260 and semi-volatile organic compounds (SVOCs) via EPA method 8270. The portion of the soil collected for VOC analysis will be from the six (6) inch interval showing the greatest level of contamination. The remaining portion of the soil will be composited to collect the sample volume to be analyzed as indicated above. Each soil sample will be submitted to a laboratory certified under the New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) following proper chain of custody protocol.

Two (2) of the five (5) borings will be chosen to have additional samples collected for disposal characterization as required by the disposal facility. A waste stream characterization of the material has been completed during previous remediation activities; this material will be analyzed to verify compatibility with the existing waste stream profile. Disposal characterization will include the following analyses; polychlorinated biphenyls (PCBs) (method 8082), TCLP Mercury (method SW7470A), TCLP RCRA 8 Metals (method SW1311), TCLP SVOCs (method SW3510), TCLP VOCs (method SW1311), Flash Point (method SW1010), pH (method SW9045B), Moisture content (method D2216), Reactive Sulfide (method SW7.3.4.2), and Reactivity (method SW846 7.3.3).

Upon completion, each borehole will be backfilled utilizing bentonite chips to approximately three (3) feet bgs, a concrete bentonite slurry to approximately one (1) foot bgs, sand to approximately six (6) inches bgs, then the asphalt surface restored to ensure proper drainage.

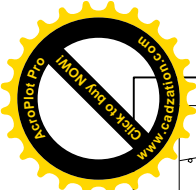
#### **4.0 CHARACTERIZATION OF SHALLOW SOIL CONTAMINATION IN THE PROCESS AREA**

An area of soil contamination in the Process Area was identified during the Phase 1 remedial activities that appeared to be present in the shallow interval from the ground surface to above a silt layer that was typically observed at one (1) to two (2) feet bgs. The contamination became apparent after removal of the concrete associated with the buildings when moderate to heavy rainfall created puddles of discolored rainwater. The discoloration of the surface water appeared to be unnatural and samples collected from the shallow pools were submitted for analysis which confirmed that contamination was leaching from the soil into the water when the soils became saturated. A toe drain was installed in the area where the rail siding was removed from the east side of the Process Area to EW2. The toe drain was connected to the groundwater collection system. An asphalt cover was placed over the Process Area to limit the amount of storm water that would infiltrate into the area.

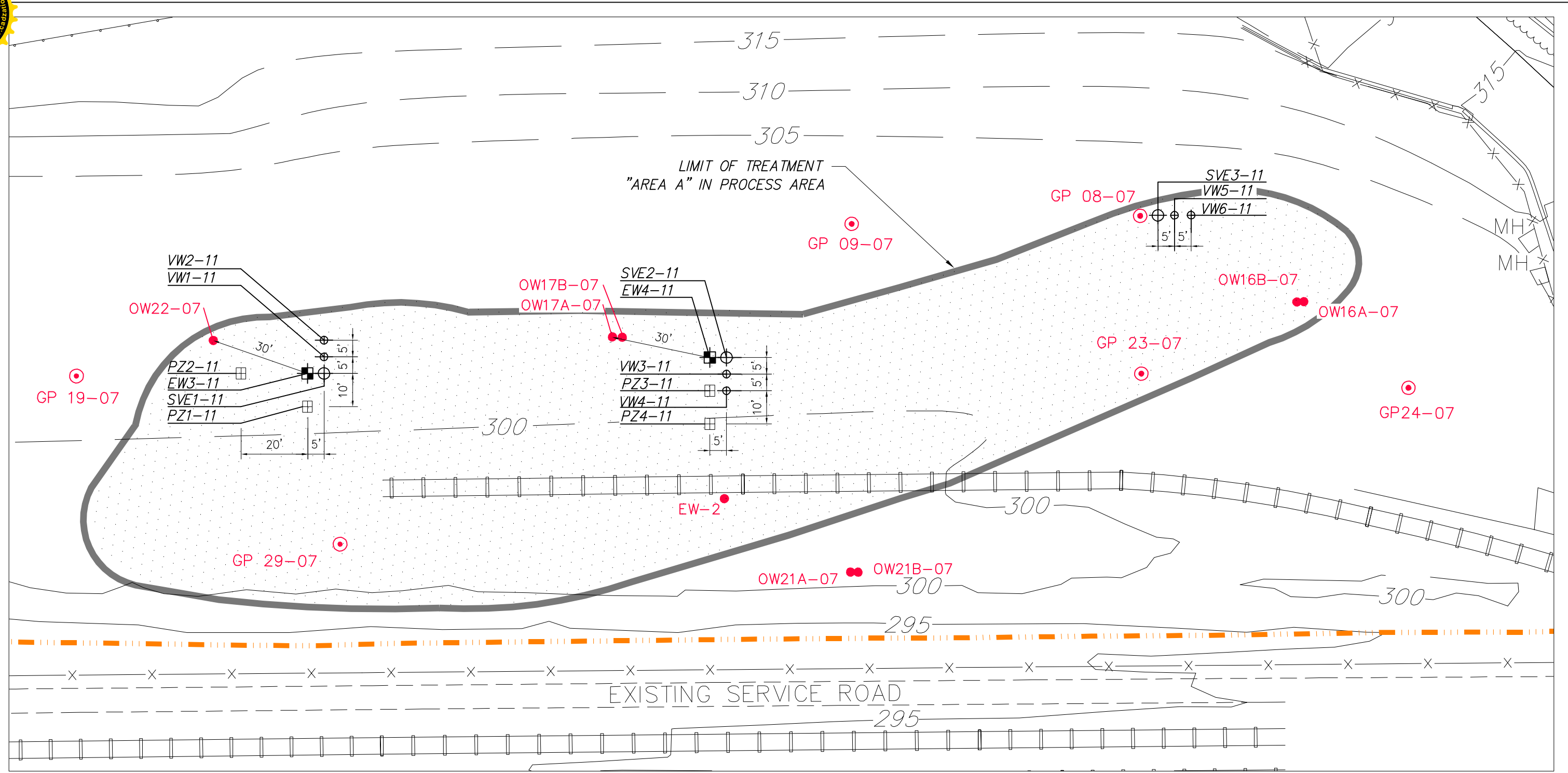
A total of ten (10) soil borings will be completed in the Process Area to further characterize the nature and extent of this area of shallow soil contamination. The proposed soil boring locations (GP 06-12 to GP 15-12) are shown on Figure 2. Each soil boring will be advanced using direct push drilling techniques. Continuous soil samples will be collected throughout the depth of each borehole and characterized for soil description and apparent contamination by a qualified field geologist or engineer. The soil samples upon retrieval will be contained in a clear acetate liner that will be screened upon retrieval for evidence of contamination in the form of photoionization detector (PID) response, visual and olfactory indications. The soils collected in the sampling apparatus will be described in detail, including grain size and distribution, moisture content, recovered volume, color, apparent contacts, and additional distinguishing characteristics.

Soil borings will be advanced to a depth of approximately five (5) feet bgs. Based on the field screening results, two (2) soil samples will be collected from each boring location and submitted to a qualified laboratory for analysis. One (1) sample will be collected from the first foot of soil encountered beneath the crushed concrete and the second will be collected from the interval exhibiting the greatest potential contamination, or the uppermost portion of the underlying silt as appropriate based on screening results and observations. The samples will be placed directly into the appropriate laboratory supplied containers. The soil samples will be analyzed for VOCs via EPA method 8260 and SVOCs via EPA method 8270.

Upon completion, each borehole will be abandoned utilizing bentonite chips to approximately three (3) feet bgs, a concrete bentonite slurry to approximately one (1) foot bgs, sand to approximately six (6) inches bgs, then the asphalt surface restored to ensure proper drainage.

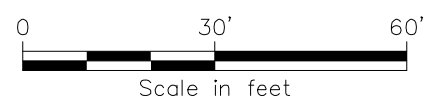
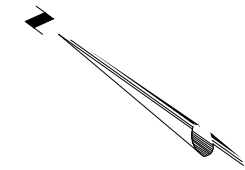


J:\CS\PHASE I DESIGN\CADD\FIGURES\REVISED PRE-DESIGN INVESTIGATION LAYOUT.DWG Saved: 11/30/2011 1:07:19 PM Plotted: 1/18/2012 4:46:45 PM User: Blaydes, Bryon

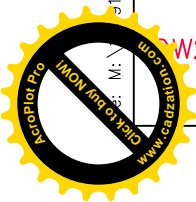


**LEGEND**

- RAILROAD FENCE
- CULVERT
- GROUNDWATER COLLECTION TRENCH
- CONTOUR WITH ELEVATION
- EXISTING OBSERVATION WELL LOCATION
- GP 18-07 EXISTING GEOPROBE LOCATION
- SVEXX-11 PROPOSED SVE WELL LOCATION
- VWXX-11 PROPOSED VACUUM WELL CLUSTER/TRIPLET LOCATION (SHALLOW, INTERMEDIATE, & DEEP)
- PZXX-11 PROPOSED PIEZOMETER LOCATION
- EWXX-11 PROPOSED DEWATERING WELL LOCATION

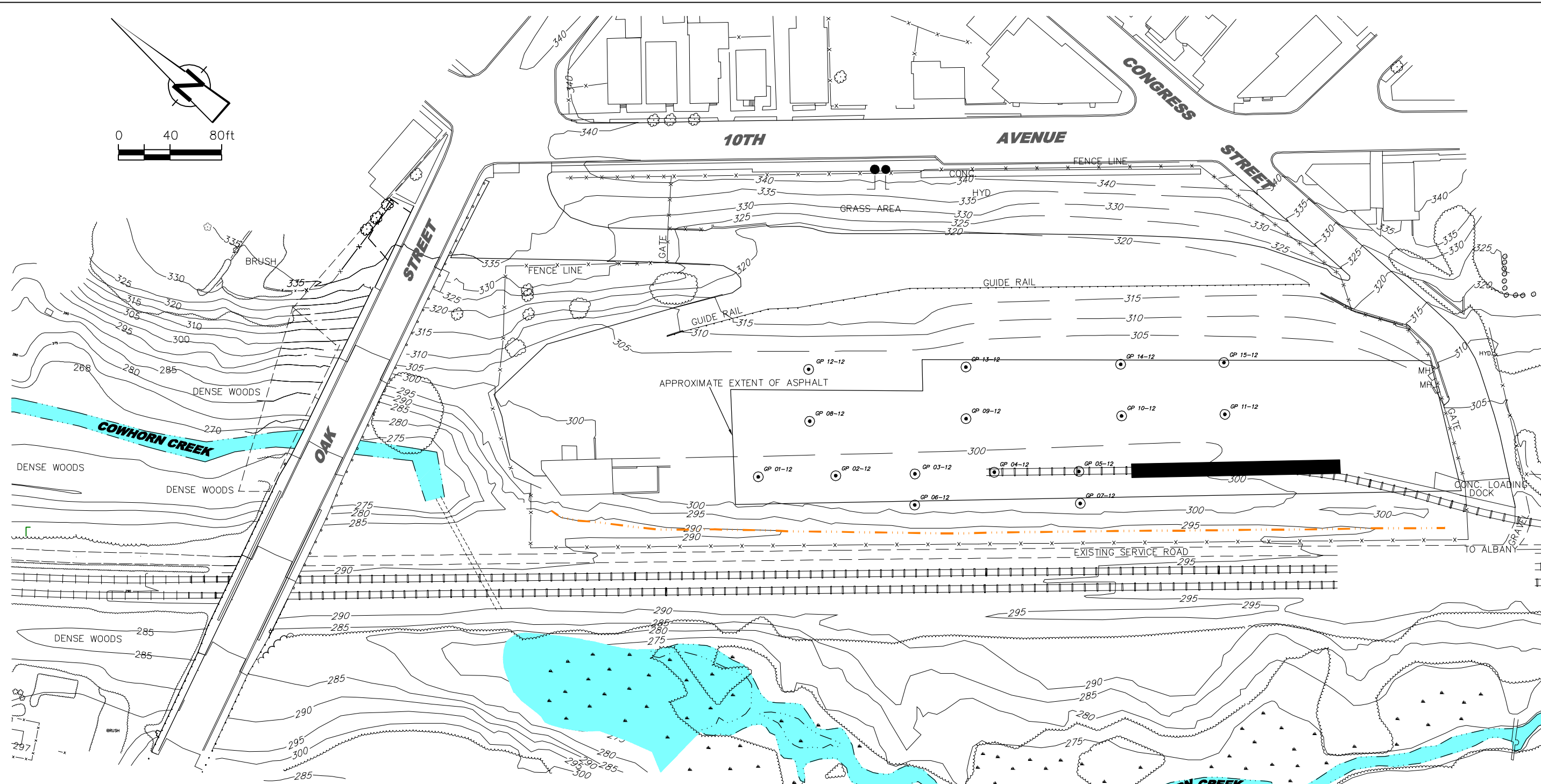
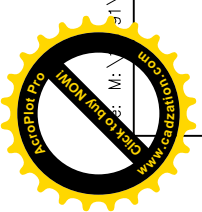


<p>III Winners Circle, PO Box 5269 - Albany, NY 12205-0269 Main: (516) 453-4500 - www.ciacompanies.com</p>	<p>PHASE 2 PRE-DESIGN INVESTIGATION</p> <p>CONGRESS STREET FACILITY SI GROUP INC. SCHENECTADY, NEW YORK</p>	<p>PROJECT NO. 15091</p>
		<p>DATE: 12/2011</p>
		<p>FIGURE 1</p>





J:\CS\REMEDIAL INVESTIGATION\ACAD\15091\_SUP INVESTIGATION.DWG Saved: 1/18/2012 4:36:16 PM Plotted: 1/18/2012 4:48:20 PM User: Blaydes, Bryon



**LEGEND**

- RAILROAD
- FENCE
- CULVERT
- GROUNDWATER COLLECTION TRENCH
- CONTOUR WITH ELEVATION
- PROPOSED SUPPLEMENTAL BORING LOCATION
- ASPHALT CAP AREA
- AREA OF RAIL SIDING EXCAVATED DURING REMEDIAL CONSTRUCTION
- APPROXIMATE AREA OF FILL

NOTE: TOTAL ANALYTES DATA IS FROM RAPID FIELD CHARACTERIZATION METHOD (RFCM) (SEE SEC. 4.2.4 OF TEXT FOR DETAILS). TOTAL ANALYTES IS A SUM OF BENZENE, TOLUENE, CHLOROBENZENE, ETHYLBENZENE, XYLENE, PHENOL AND CRESOL.

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PRE-DESIGN  
SUBSURFACE SOIL INVESTIGATION SAMPLE LOCATIONS  
SAMPLES (0' - 8')  
REMEDIAL INVESTIGATION  
CONGRESS STREET FACILITY  
SI GROUP INC.  
SCHENECTADY, NEW YORK

PROJECT NO.  
15091.2010.1102  
DATE: 1/11/12  
FIGURE 2

**APPENDIX B**  
**SOIL BORING LOGS**

---



**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER EW3**

PROJECT NUMBER: 15091.1000.31000

5/7/12

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/20/2012 8:30:00 AM














FINISH DATE and TIME: 3/20/2012 9:30:00 AM

SURFACE ELEV:

CHECKED BY: S. Fowler

WATER LEVEL OBSERVATIONS

DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
3-20-12	9:30 AM	Estimated	2.5		20

SAMP./CORE NUMBER	SAMP. ADV. LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	4				0 - 5	 <b>ASPHALT and CRUSHED CONCRETE</b> , Some f. Gravel, Some c. Sand, grey/black, angular, loose, dry ( <b>FILL</b> )  <b>f. SAND</b> , Some m. Sand, trace silt, brown, subrounded, medium compact, moist ( <b>SP</b> )  <b>SILT</b> , Some f. Sand, trace clay, brown, hard, moist ( <b>ML</b> )  <b>f. SAND</b> , Some m. Sand, trace silt, brown, subrounded, medium compact, wet ( <b>SP</b> )  <b>CLAY</b> , Some Silt, trace f. Sand, brown, soft, moist ( <b>CL</b> )		Low plasticity Groundwater is estimated at 2.5 feet based on moisture content in soil samples. Medium plasticity	▽	
2	5	5				5 - 10	 <b>Similar Soil (CL)</b>  <b>SILT</b> , Some Clay, trace f. sand, brown/grey and green mottling, hard, wet ( <b>ML</b> )  <b>SILT</b> , Some Clay, trace f. sand, grey/green, hard, saturated ( <b>ML</b> )  <b>Clayey SILT</b> , little f. sand, grey/green mottled, hard, moist, ( <b>ML</b> )		Medium plasticity Medium plasticity		
3	5	5				10 - 15	 <b>f. SAND</b> , little silt, trace m. sand, trace clay, grey, rounded, loose, saturated ( <b>SM</b> )  <b>m. SAND</b> , little f. sand, trace silt, trace clay, brown, subrounded, loose, saturated ( <b>SP</b> )  <b>f. SAND</b> , little m. sand, trace silt, brown, subrounded, loose, saturated ( <b>SP</b> )				
4	5	5				15 - 20	 <b>m. SAND</b> , little f. sand, trace silt, trace clay, grey, subrounded, medium compact, wet ( <b>SP</b> ) End of Boring at 20 ft		Slight hydrocarbon odor		

SUBSURFACE LOG 15091 LOGS.GPJ UPDATED CHA.GDT 5/11/12





**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER EW4**

PROJECT NUMBER: 15091.1000.31000

5/7/12

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/20/2012 9:45:00 AM

FINISH DATE and TIME: 3/20/2012 10:20:00 AM

SURFACE  
ELEV:

CHECKED BY: S. Fowler

WATER LEVEL  
OBSERVATIONS

DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
3-20-12	10:20 AM	Estimated	7		20

SAMP./CORE NUMBER	SAMP. ADV. LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	2.5				2		<b>ASPHALT and CRUSHED CONCRETE</b> , Some f. Gravel, Some c. Sand, grey/black, angular, loose, dry ( <b>FILL</b> )		Wet at the top of the soil	
						4		<b>SILT</b> , Some Clay, trace f. sand, trace cinders, orange/ with grey/green mottling, hard, moist ( <b>ML</b> )		Low plasticity	
2	5	5				6		<b>m. SAND</b> , little f. sand, trace silt, grey, subrounded, loose, wet ( <b>SP</b> )		Hydrocarbon odor, PID = 16.3ppm	
						8		<b>f. GRAVEL</b> , Some c. Sand, trace silt, grey, angular, medium compact, moist ( <b>GP</b> )		Strong hydrocarbon odor, PID = 64.1	
						10		<b>Clayey SILT</b> , trace f. sand, brown/grey mottled, hard, moist ( <b>ML</b> )		Low plasticity	
3	5	5				12		<b>SILT</b> , Some Clay, trace f. sand, grey/brown mottled, soft, wet ( <b>ML</b> )		Groundwater is estimated at 7.0 feet based on moisture content in soil samples. Medium plasticity	
						14		becomes saturated ( <b>ML</b> )			
						16		<b>f. SAND</b> , trace m. sand, trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )		Slight hydrocarbon odor, PID = 18.7	
						18		<b>m. SAND</b> , little f. sand, trace silt, brown, subangular, medium compact, saturated ( <b>SP</b> )			
4	5	5				14		<b>f. SAND</b> , trace silt, trace clay, lt brown, subrounded, loose, saturated ( <b>SP</b> )			
						16		<b>f. SAND</b> , trace m. sand, trace silt, trace clay, grey, subrounded, medium compact, saturated ( <b>SP</b> )			
						18		<b>Similar Soil (SP)</b>			

SUBSURFACE LOG 15091 LOGS.GPJ UPDATED CHA.GDT. 5/11/12

End of Boring at 20 ft



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER EW5**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			3-23-12	1:10 PM	Estimated	14		20
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 3/23/2012 12:30:00 PM								
FINISH DATE and TIME: 3/23/2012 1:10:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA	
						2		Augered down to 14 feet, no sampling				
						4						
						6						
						8						
						10						
						12						
						14						
1	2	1.5	2-4-5-6	9		14			f. SAND, little m. sand, trace silt, brown, subrounded, saturated (SP)		Groundwater is estimated at 14.0 feet based on moisture content in soil samples.	▽
						16			SILT, trace f. sand, trace clay, grey, hard, moist (ML)			
2	2	2	6-4-4-6	8		16			f. SAND, little m. sand, trace silt, grey, subrounded, loose, saturated (SP)			
						18			SILT, trace f. sand, trace clay, grey, hard, moist (ML)		Low plasticity	
3	2	1.2	1-4-5-4	9		18			f. SAND, little silt, trace clay, grey, subrounded, loose, saturated (SM)			

SUBSURFACE LOG - 15091 LOGS.GPJ UPDATED CHA.GDT. 5/11/12

End of Boring at 20 ft



**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER PZ1**

PROJECT NUMBER: 15091.1000.31000

5/7/12

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/21/2012 8:15:00 AM

FINISH DATE and TIME: 3/21/2012 9:30:00 AM

SURFACE ELEV:

CHECKED BY: S. Fowler

WATER LEVEL OBSERVATIONS

DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
3-21-12	9:30 AM	Estimated	2		20

SAMP./CORE NUMBER	SAMP. ADV. (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	4				0		<b>ASPHALT and CRUSHED CONCRETE</b> , Some c. Sand, Some f. Gravel, little m. sand, little silt, trace clay, grey, angular, loose, moist ( <b>FILL</b> )		Low plasticity  Groundwater is estimated at 2.0 feet based on moisture content in soil samples.	
						1		<b>m. SAND</b> , little f. sand, trace silt, brown, subrounded, loose, moist ( <b>SP</b> )			
						2		<b>SILT</b> , Some f. Sand, trace m. sand, trace clay, brown, hard, dry ( <b>ML</b> )			
						4		<b>m. SAND</b> , little f. sand, little silt, brown, subrounded, medium compact, wet ( <b>SM</b> )			
2	5	4				4		<b>SILT</b> , Some f. Sand, trace m. sand, trace clay, brown, hard, dry ( <b>ML</b> )		Low plasticity  Hydrocarbon Odor, PID = 18.2ppm Low plasticity	
						6		<b>m. SAND</b> , little f. sand, little silt, brown, subrounded, medium compact, wet ( <b>SM</b> )			
						7		<b>c. SAND</b> , trace f. gravel, grey, angular, medium compact, dry ( <b>SP</b> )			
						8		<b>SILT</b> , trace f. sand, trace clay, brown, hard, moist ( <b>ML</b> )			
						8		<b>f. SAND</b> , trace m. sand, trace silt, brown, subangular, loose, wet ( <b>SP</b> )			
						10		<b>SILT</b> , trace f. sand, trace clay, grey, hard, moist ( <b>ML</b> )			
3	5	5				10		<b>m. SAND</b> , little f. sand, trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )		Low plasticity	
						12		<b>SILT</b> , trace f. sand, trace clay, grey, hard, moist ( <b>ML</b> )			
						14		<b>f. SAND</b> , little silt, brown, subrounded, loose, saturated ( <b>SM</b> )			
						16		grades to Some Silt ( <b>SM</b> )			
4	5	5				16		<b>m. SAND</b> , Some f. Sand, trace silt, grey, subrounded, medium compact, saturated ( <b>SP</b> )			
						18		<b>f. SAND</b> , little silt, trace clay, grey, subrounded, loose, saturated ( <b>SM</b> )			

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12

End of Boring at 20 ft



**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER PZ2**

PROJECT NUMBER: 15091.1000.31000

5/7/12

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/21/2012 9:30:00 AM

FINISH DATE and TIME: 3/21/2012 10:15:00 AM

SURFACE ELEV:

CHECKED BY: S. Fowler

WATER LEVEL OBSERVATIONS

DATE

TIME

READING TYPE

WATER DEPTH (ft)

CASING BOTTOM (ft)

HOLE BOTTOM (ft)

3-21-12

10:15 AM

Estimated

3

20

SAMP./CORE NUMBER	SAMP. ADV. (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	3				0 - 2		<b>ASPHALT and CRUSHED CONCRETE</b> , Some c. Sand, little f. gravel, trace m. sand, trace silt, grey, angular, dry ( <b>FILL</b> )			
						2 - 4		<b>m. SAND</b> , trace f. sand, brown, subangular, medium compact, moist ( <b>SP</b> )			
						4 - 6		<b>f. SAND</b> , Some Silt, trace clay, dark brown, subrounded, compact, moist ( <b>SM</b> )			
						6 - 8		<b>SILT</b> , trace f. sand, trace clay, lt brown, hard, moist ( <b>ML</b> )		Low plasticity	
						8 - 10		<b>m. SAND</b> , little c. sand, trace f. sand, brown, subangular, medium compact, wet ( <b>SP</b> )		Groundwater is estimated at 3.0 feet based on moisture content in soil samples. PID = 2.5ppm	
						10 - 12		<b>SILT</b> , trace f. sand, trace clay, brown, hard, moist ( <b>ML</b> )		Low plasticity	
						12 - 14		<b>f. SAND</b> , little silt, trace clay, brown, subrounded, medium compact, saturated ( <b>SM</b> )		Low plasticity	
						14 - 16		<b>SILT</b> , trace f. sand, trace clay, grey/ with black and green mottling, hard, moist ( <b>ML</b> )			
						16 - 18		<b>m. SAND</b> , little f. sand, trace silt, grey, subangular, loose, saturated ( <b>SP</b> )			
						18 - 20		<b>SILT</b> , little f. sand, trace clay, grey, hard, moist ( <b>ML</b> )			
2	5	4				0 - 2		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						2 - 4		grades to no silt ( <b>SP</b> )			
						4 - 6		<b>f. SAND</b> , little silt, grey, subrounded, medium compact, saturated ( <b>SM</b> )			
						6 - 8		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						8 - 10		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						10 - 12		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						12 - 14		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						14 - 16		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )		PID = 4.7ppm	
						16 - 18		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
3	5	5				0 - 2		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						2 - 4		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						4 - 6		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						6 - 8		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						8 - 10		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						10 - 12		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						12 - 14		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						14 - 16		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						16 - 18		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
4	5	5				0 - 2		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						2 - 4		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						4 - 6		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						6 - 8		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						8 - 10		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						10 - 12		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						12 - 14		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						14 - 16		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
						16 - 18		<b>f. SAND</b> , trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12

End of Boring at 20 ft



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER PZ3**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			3-21-12	2:15 PM	Estimated	5		20
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 3/21/2012 1:25:00 PM								
FINISH DATE and TIME: 3/21/2012 2:15:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	2.5				0		<b>ASPHALT and CRUSHED CONCRETE</b> , Some f. Gravel, Some c. Sand, grey, angular, loose, dry ( <b>FILL</b> )		Low plasticity	
						2		<b>SILT</b> , little f. sand, trace clay, orange, hard, moist ( <b>ML</b> )			
2	5	4.5				4		<b>f. GRAVEL</b> , little silt, trace f. sand, trace clay, brown, angular, loose, moist ( <b>GM</b> )		Groundwater is estimated at 5.0 feet based on moisture content in soil samples. Medium plasticity	
						6		<b>SILT</b> , little f. sand, trace clay, brown, hard, wet ( <b>ML</b> )			
3	5	5				10		<b>m. SAND</b> , little f. sand, trace silt, black, subangular, medium compact, wet ( <b>SP</b> )		Hydrocarbon odor, PID = 41.8ppm	
						12		<b>Similar Soil (SP)</b> <b>f. SAND</b> , trace silt, trace clay, grey, subrounded, loose, saturated ( <b>SP</b> )			
4	5	4				14		<b>m. SAND</b> , Some f. Sand, trace silt, brown, subrounded, loose, saturated ( <b>SP</b> )		Discrete sample collected 3/21	
						16		<b>f. SAND</b> , trace m. sand, trace silt, grey, subrounded, compact, saturated ( <b>SP</b> )			
						18					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATED CHA.GDT. 5/11/12

End of Boring at 20 ft



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER PZ4**

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/21/2012 12:45:00 PM

FINISH DATE and TIME: 3/21/2012 1:20:00 PM

SURFACE ELEV:

CHECKED BY: S. Fowler

WATER LEVEL OBSERVATIONS

DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
3-21-12	1:20 PM	Estimated	5		20

SAMP./CORE NUMBER	SAMP. ADV. (ft)	LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	2.5					0		<b>ASPHALT and CRUSHED CONCRETE</b> , Some f. Gravel, Some c. Sand, grey, angular, loose, dry ( <b>FILL</b> )	5.0	Low plasticity	
							2		<b>SILT</b> , little f. sand, trace clay, orange, hard, moist ( <b>ML</b> )			
2	5	5					4		<b>f. GRAVEL</b> , little silt, trace f. sand, trace clay, brown, angular, loose, moist ( <b>GM</b> )	5.0	Groundwater is estimated at 5.0 feet based on moisture content in soil samples. Medium plasticity	
							6		<b>SILT</b> , little f. sand, trace clay, brown, hard, wet ( <b>ML</b> )			
							10		<b>m. SAND</b> , little f. sand, trace silt, black, subangular, medium compact, wet ( <b>SP</b> ) <b>f. SAND</b> , trace silt, trace clay, grey, loose, saturated ( <b>SP</b> )			
3	5	5					12		<b>m. SAND</b> , little f. sand, trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )	5.0	Hydrocarbon Odor, PID = 13.1ppm	
							14		<b>f. SAND</b> , little silt, trace clay, brown, subrounded, loose, saturated ( <b>SM</b> )			
							16		<b>f. SAND</b> , little m. sand, trace silt, grey, subrounded, compact, saturated ( <b>SP</b> )			
4	5	5					18			5.0	Discrete sample collected 3/21	

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12

End of Boring at 20 ft



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SVE1**

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/20/2012 2:45:00 AM

FINISH DATE and TIME: 3/20/2012 3:10:00 AM

SURFACE  
ELEV:

CHECKED BY: S. Fowler

WATER LEVEL  
OBSERVATIONS

DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
3-20-12	3:10 AM	Estimated	5		15

SAMP./CORE NUMBER	SAMP. ADV. (ft)	LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	3					0-2		<b>CRUSHED CONCRETE and ASPHALT</b> , Some c. Sand, little f. gravel, little f. sand, little silt, trace clay, grey, angular, loose, dry ( <b>FILL</b> )		PID Readings measured at 1' intervals = 0.0 PPM unless otherwise noted  Groundwater is estimated at 5.0 feet based on moisture content in soil samples. Low plasticity PID = 3.5 ppm PID = 4.9 ppm Hydrocarbon Odor PID = 6.2	▽
							2-4		<b>m. SAND</b> , Some f. Sand, trace silt, brown, subrounded, medium compact, moist ( <b>SP</b> )			
							4-6		<b>c. SAND</b> , trace f. gravel, trace silt, grey, angular, compact, moist ( <b>SP</b> )			
2	5	4					6-8		<b>SILT</b> , Some f. Sand, trace clay, grey/ black stain, hard, wet ( <b>ML</b> )			
							8-10		<b>m. SAND</b> , little f. sand, trace silt, brown, subangular, medium compact, saturated ( <b>SP</b> )			
							10-12		<b>f. SAND</b> , little silt, trace clay, brown, subrounded, medium compact, saturated ( <b>SM</b> )			
3	5	4					12-14		<b>m. SAND</b> , Some f. Sand, trace silt, brown, subrounded, medium compact, saturated ( <b>SP</b> )			
							14-15		<b>f. SAND</b> , little silt, trace clay, brown, subrounded, loose, saturated ( <b>SM</b> )			
							15-16		End of Boring at 15 ft			
							16-18					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SVE2**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			3-20-12	11:00 AM	Estimated	5		15
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 3/20/2012 10:25:00 AM								
FINISH DATE and TIME: 3/20/2012 11:00:00 AM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA	
1	5	2.5				2		<b>CRUSHED CONCRETE and ASPHALT</b> , Some f. Gravel, Some c. Sand, grey/black, angular, loose, dry ( <b>FILL</b> )				
						4		<b>SILT</b> , Some Clay, trace f. sand, trace cinders, orange with grey/green mottling, hard, moist ( <b>FILL</b> )		Low plasticity Hydrocarbon odor in silt sample startig at 2.0 feet. PID = 23.6 ppm		
2	5	4.5				6		<b>SILT</b> , Some c. Sand, trace f. sand, trace clay, brown/black, hard, moist ( <b>ML</b> )		Groundwater is estimated at 5.0 feet based on moisture content in soil samples. Low plasticity medium plasticity, hydrocarbon odor in silt sample from 6-9.25 feet. PID = 50.1 ppm		
						8		<b>Clayey SILT</b> , Some f. Sand, brown/black stain, very stiff, wet ( <b>ML</b> )				
						10		<b>m. SAND</b> , trace f. sand, trace silt, grey, subrounded, loose, wet ( <b>SP</b> ) <b>Similar Soil (SP)</b>				
						12		<b>f. SAND</b> , trace silt, trace clay, subrounded, grey, loose, saturated ( <b>SP</b> )				
3	5	5				14		<b>m. SAND</b> , little f. sand, trace silt, brown, subangular, loose, saturated ( <b>SP</b> )		PID = 45.8 ppm in borehole while extracting augers from ground Sheen present on cuttings and in water liberated from the cuttings.		
						16		End of Boring at 15 ft				
						18						

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12





PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SVE3**

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/22/2012 10:00:00 AM

FINISH DATE and TIME: 3/22/2012 10:30:00 AM

SURFACE ELEV:

CHECKED BY: S. Fowler

WATER LEVEL OBSERVATIONS

DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
3-22-12	10:30 AM	Estimated	10		15

SAMP./CORE NUMBER	SAMP. ADV. (ft)	LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	2					2		<p><b>CRUSHED CONCRETE</b>, Some c. Sand, little f. gravel, grey, angular, loose, dry (<b>FILL</b>)</p> <p><b>f. SAND</b>, little c. sand, little silt, trace f. gravel, brown, subrounded, loose, moist (<b>FILL</b>)</p> <p><b>CRUSHED CONCRETE</b>, Some c. Sand, little f. gravel, angular, loose, dry (<b>FILL</b>)</p>			
2	5	1					4		<p><b>SILT</b>, Some Clay, grey, hard, moist (<b>ML</b>)</p>		Low plasticity PID = 20.4 ppm PID = 50.2 ppm PID = 60.8 ppm	
3	5	5					10		<p><b>Similar Soil (ML)</b></p>		Groundwater is estimated at 10.0 feet based on moisture content in soil samples.	
							12		<p><b>m. SAND</b>, little f. sand, trace silt, grey, subrounded, medium compact, saturated (<b>SP</b>)</p>		PID = 1.1 ppm	
							14		<p><b>f. SAND</b>, little silt, trace m. sand, trace clay, brown, medium compact, saturated (<b>SM</b>)</p>		PID readings taken from headspace in sample bags.	
							15		End of Boring at 15 ft			

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER VW1**

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/20/2012 2:30:00 PM

FINISH DATE and TIME: 3/20/2012 2:45:00 PM

SURFACE  
ELEV:

CHECKED BY: S. Fowler

WATER LEVEL  
OBSERVATIONS

DATE

TIME

READING  
TYPE

WATER  
DEPTH  
(ft)

CASING  
BOTTOM  
(ft)

HOLE  
BOTTOM  
(ft)

3-20-12

2:45 PM

Estimated

6

15

SAMP./CORE NUMBER	SAMP. ADV. (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	3				0-2		<b>CRUSHED CONCRETE and ASPHALT</b> , Some c. Sand, Some f. Gravel, little f. sand, trace silt, grey, angular, medium compact, dry ( <b>FILL</b> )			
						2-4		<b>m. SAND</b> , Some f. Sand, trace silt, brown, subrounded, medium compact, moist ( <b>SP</b> )			
						4-6		<b>Similar Soil (SP)</b>			
2	5	4				6-8		<b>SILT (ML)</b> , Some f. Sand, trace clay, grey, hard, wet		Groundwater is estimated at 6.0 feet based on moisture content in soil samples.	
						8-10		<b>m. SAND</b> , little f. sand, trace silt, grey, subrounded, medium compact, moist ( <b>SP</b> )			
						10-12		<b>f. SAND</b> , little silt, trace clay, brown, subrounded, loose, saturated ( <b>SM</b> )			
3	5	5				12-14		<b>m. SAND</b> , little f. sand, trace silt, brown, subrounded, medium compact, saturated ( <b>SP</b> )			
						14-15		<b>f. SAND</b> , little silt, trace clay, brown, subrounded, medium compact, saturated ( <b>SM</b> )			
						15-18		End of Boring at 15 ft			

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER VW2**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			3-20-12	2:30 AM	Estimated	6		15
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 3/20/2012 2:15:00 AM								
FINISH DATE and TIME: 3/20/2012 2:30:00 AM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	3.5				0		<b>ASPHALT and CRUSHED CONCRETE</b> , Some c. Sand, Some f. Gravel, little f. sand, trace silt, grey, angular, medium compact, dry ( <b>FILL</b> )			
						2		<b>m. SAND</b> , Some f. Sand, trace silt, brown, subrounded, medium compact, moist ( <b>SP</b> )			
2	5	5				4		<b>m. SAND</b> , Some f. Sand, trace silt, brown, subrounded, medium compact, moist ( <b>SP</b> )		Groundwater is estimated at 6.0 feet based on moisture content in soil samples. medium plasticity	
						6		<b>f. SAND</b> , little silt, trace clay, grey, subrounded, medium compact, wet ( <b>SM</b> )			
						8		<b>SILT</b> , Some f. Sand, trace clay, grey, hard, wet ( <b>ML</b> )			
3	5	5				10		<b>m. SAND</b> , trace f. sand, trace silt, grey, subrounded, medium compact, wet ( <b>SP</b> )		Hydrocarbon odor PID = 52.1ppm	
						12		<b>Similar Soil (SP)</b> <b>f. SAND</b> , little silt, trace clay, grey, subrounded, medium compact, saturated ( <b>SM</b> )			
						14		<b>f. SAND</b> , Some Silt, trace clay, brown, subrounded, medium compact, saturated ( <b>SM</b> )			
						15		End of Boring at 15 ft			
						16					
						18					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER VW3**

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/20/2012 11:00:00 AM

FINISH DATE and TIME: 3/20/2012 11:15:00 AM

SURFACE ELEV:

CHECKED BY: S. Fowler

WATER LEVEL OBSERVATIONS

DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
3-20-12	11:15 AM	Estimated	6		15

SAMP./CORE NUMBER	SAMP. ADV. (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	2.5				2		<b>ASPHALT and CRUSHED CONCRETE</b> , Some f. Gravel, Some c. Sand, grey/black, angular, loose, dry ( <b>FILL</b> )			
						4		<b>SILT</b> , Some Clay, trace f. sand, trace cinders, orange/black stain, hard, moist ( <b>FILL</b> )		Low plasticity	
						6		<b>Similar Soil (FILL)</b>		Hydrocarbon odor, PID = 58.4ppm	
2	5	4.5				8		<b>SILT</b> , little f. sand, trace clay, brown/black staining, hard, wet ( <b>ML</b> )		Groundwater is estimated at 6.0 feet based on moisture content in soil samples. Low plasticity Hydrocarbon Odor, PID = 23.6ppm	
						10		<b>m. SAND</b> , little f. sand, trace silt, dark grey, subangular, loose, wet ( <b>SP</b> )		Gradation fining down	
						12		<b>f. SAND</b> , little silt, trace m. sand, trace clay, grey, subrounded, loose, saturated ( <b>SM</b> )			
3	5	5				14		<b>m. SAND</b> , little silt, trace c. sand, trace clay, brown, subangular, medium compact, saturated ( <b>SM</b> )			
						15		End of Boring at 15 ft			
						16					
						18					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER VW4**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			3-20-12	11:35 AM	Estimated	6		15
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 3/20/2012 11:15:00 AM								
FINISH DATE and TIME: 3/20/2012 11:35:00 AM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	3				0 - 2		<b>ASPHALT and CONCRETE</b> , Some f. Gravel, Some c. Sand, grey, angular, loose, dry ( <b>FILL</b> )		Low plasticity	
						2 - 4		<b>SILT</b> , little f. sand, trace clay, orange, hard, moist ( <b>ML</b> )			
						4 - 6		<b>SILT</b> , little c. sand, trace clay, trace f. sand, orange, hard, moist ( <b>ML</b> )		Low plasticity	
2	5	4				6 - 10		<b>SILT</b> , little f. sand, trace m. sand, trace clay, mottled grey/brown with black staining, hard, wet ( <b>ML</b> )		Groundwater is estimated at 6.0 feet based on moisture content in soil samples. Hydrocarbon Odor, PID = 38.6ppm Medium plasticity	
						10 - 12		<b>f. SAND</b> , trace m. sand, trace silt, grey, subrounded, loose, saturated ( <b>SP</b> )			
3	5	5				12 - 14		<b>m. SAND</b> , little f. sand, trace silt, brown, subangular, loose, saturated ( <b>SP</b> )			
						14 - 15		<b>SILT</b> , little f. sand, trace m. sand, trace clay, brown, hard, moist ( <b>ML</b> )		Low plasticity	
						15 - 18		End of Boring at 15 ft			

SUBSURFACE LOG 15091 LOGS.GPJ UPDATED CHA.GDT 5/11/12



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER VW5**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			3-20-12	9:30 AM	Estimated	9.5		15
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 3/20/2012 9:15:00 AM								
FINISH DATE and TIME: 3/20/2012 9:30:00 AM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	2.5				0-2		<b>CRUSHED CONCRETE and ASPHALT</b> , Some f. Gravel, little c. sand, grey, angular, compact, dry ( <b>FILL</b> )			
						2-4		<b>m. SAND</b> , trace f. sand, trace silt, brown, subrounded, medium compact, moist ( <b>SP</b> )			
						4-6		<b>Similar Soil (SP)</b>			
2	5	4				6-10		<b>SILT</b> , Some Clay, little f. sand, grey/black staining, hard, moist ( <b>ML</b> )		PID readings collected from headspace readings off of soil samples collected in plastic bags. PID = 4.9ppm	
						10-14		<b>SILT</b> , Some Clay, trace f. sand, brown, soft, saturated ( <b>ML</b> )		PID = 14.8ppm	
3	5	5				14-15		<b>f. SAND</b> , Some Silt, trace clay, brown, subrounded, medium compact, wet ( <b>SM</b> )		PID = 14.7ppm Groundwater is estimated at 9.5 feet based on moisture content in soil samples. medium plasticity PID = 11.0ppm	▽
						15-18		End of Boring at 15 ft		PID = 121.0ppm PID = 121.0ppm PID = 13.5ppm	

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER VW6**

Page 1 of 1

LOCATION: Schenectady, New York

DRILL FLUID: None

DRILLING METHOD: Geoprobe

CLIENT: SI Group

CONTRACTOR: Aztech

DRILLER: Ray

INSPECTOR: B. Blaydes

START DATE and TIME: 3/20/2012 8:45:00 AM

FINISH DATE and TIME: 3/20/2012 9:15:00 AM

SURFACE ELEV:

CHECKED BY: S. Fowler

WATER LEVEL OBSERVATIONS

DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
3-20-12	9:15 AM	Estimated	5		15

SAMP./CORE NUMBER	SAMP. ADV. (ft)	LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
1	5	2.5					0 - 2		<b>CRUSHED CONCRETE and ASPHALT</b> , Some f. Gravel, little c. sand, grey, angular, loose, dry (FILL)			
							2 - 4		<b>m. SAND</b> , little c. sand, trace f. gravel, trace silt, brown, subrounded, moist (SP)		Low plasticity	
							4 - 6		<b>SILT</b> , Some f. Sand, trace c. sand, trace clay, grey, hard, moist (ML)			
							6 - 8		<b>Clayey SILT</b> , little f. sand, grey/black staining, soft, wet (ML)		PID readings collected from headspace readings off of soil samples collected in plastic bags. Hydrocarbon Odor, PID = 40.3ppm Groundwater is estimated at 5.0 feet based on moisture content in soil samples. Medium plasticity	
2	5	5					8 - 10		<b>Similar Soil (ML)</b>		Hydrocarbon Odor, PID = 5.6ppm	
							10 - 12		<b>Similar Soil (ML)</b>		Hydrocarbon Odor, PID = 4.3ppm	
3	5	5					12 - 14		<b>m. SAND</b> , little f. sand, trace silt, grey, subrounded, medium compact, saturated (SP)			
							14 - 15		<b>f. SAND</b> , little silt, trace m. sand, brown, subrounded, loose, saturated (SM)		Hydrocarbon Odor, PID = 31.2ppm Medium plasticity	
							15 - 16		<b>Clayey SILT</b> , trace f. sand, brown, soft, saturated (ML)			
							16 - 18		<b>f. SAND</b> , little silt, trace clay, brown, medium compact, saturated (SM)			
							18 - 15		End of Boring at 15 ft			

SUBSURFACE LOG 15091 LOGS.GPJ UPDATED CHA.GDT 5/11/12

**APPENDIX C**

**WELL INSTALLATION DIAGRAMS**

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# WELL CONSTRUCTION LOG

BORING NO. EW3

WELL NO. EW3-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

PROJECT NO.: 15091

CONTRACTOR: Aztech Technologies

SHEET NO.: 1 OF 1

ELEVATION:

START DATE: 3/20/12 TIME: 10:00am

FINISH DATE: 3/20/12 TIME: 12:00pm

DRILLER: Tony/Chris

INSPECTOR: Blaydes

Locking Steel Cap

Riser Vent Hole

Protective Casing Weep Hole

Depth Above/Below Ground of Riser Pipe: \_\_\_\_\_  
Type of Cap: \_\_\_\_\_

Ground Seal: Cold Patch on 6" sand near surface

Type of Surface Seal: Bentonite  
Thickness of Surface Seal: 2'

Type of Protective Casing: None @ this time  
Inside Dia. Of Casing: \_\_\_\_\_  
Depth Above Ground of Casing: \_\_\_\_\_  
Depth Below Ground of Casing: \_\_\_\_\_

Diameter Borehole: 8.25" HSA/ 12.25" Hole

Type of Backfill Around Riser Pipe: Bentonite Chips

Inside Diameter of Riser Pipe: 6"

Type of Bentonite Seal: Chip/Hydrated  
Depth to Top of Bentonite Seal: 3'

Depth to Top of Fine Sand Choke: \_\_\_\_\_

Type of Screen: PVC V Wire Wrap  
Screen Diameter: 6"  
Screen Slot Size: V Wire Wrap  
Depth to Top of Screen: 5'  
Depth to Bottom of Screen: 20'

Type of Sand Pack: #0 Morie  
Depth to Top of Sand Pack: 3'  
Depth to Bottom of Sand Pack: 20'

Backfill (if any): 0

Depth to Bottom of Borehole: 20'



# WELL CONSTRUCTION LOG

BORING NO. EW4

WELL NO. EW4-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

PROJECT NO.: 15091

CONTRACTOR: Aztech Technologies

SHEET NO.: 1 OF 1

ELEVATION:

START DATE: 3/20/12 TIME: 1:10pm

FINISH DATE: 3/20/12 TIME: 3:00pm

DRILLER: Tony/Chris

INSPECTOR: Blaydes

Locking Steel Cap

Riser Vent Hole

Protective Casing Weep Hole

Depth Above/Below Ground of Riser Pipe: \_\_\_\_\_

Type of Cap: Locking Expansion Plug

Ground Seal: Cold Patch on 6" sand near surface

Type of Surface Seal: Bentonite

Thickness of Surface Seal: 2'

Type of Protective Casing: None @ this time

Inside Dia. Of Casing: \_\_\_\_\_

Depth Above Ground of Casing: \_\_\_\_\_

Depth Below Ground of Casing: \_\_\_\_\_

Diameter Borehole: 8.25" HSA/ 12.25" Hole

Type of Backfill Around Riser Pipe: Bentonite Chips

Inside Diameter of Riser Pipe: 6"

Type of Bentonite Seal: Chip/Hydrated

Depth to Top of Bentonite Seal: 3'

Depth to Top of Fine Sand Choke: \_\_\_\_\_

Type of Screen: PVC Wire Wrap

Screen Diameter: 6"

Screen Slot Size: Vee Wire Wrap

Depth to Top of Screen: 5'

Depth to Bottom of Screen: 20'

Type of Sand Pack: #0 Morie

Depth to Top of Sand Pack: 3'

Depth to Bottom of Sand Pack: 20'

Backfill (if any): 0

Depth to Bottom of Borehole: 20'



# WELL CONSTRUCTION LOG

BORING NO. EW5

WELL NO. EW5-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

PROJECT NO.: 15091

CONTRACTOR: Aztech Technologies

SHEET NO.: 1 OF 1

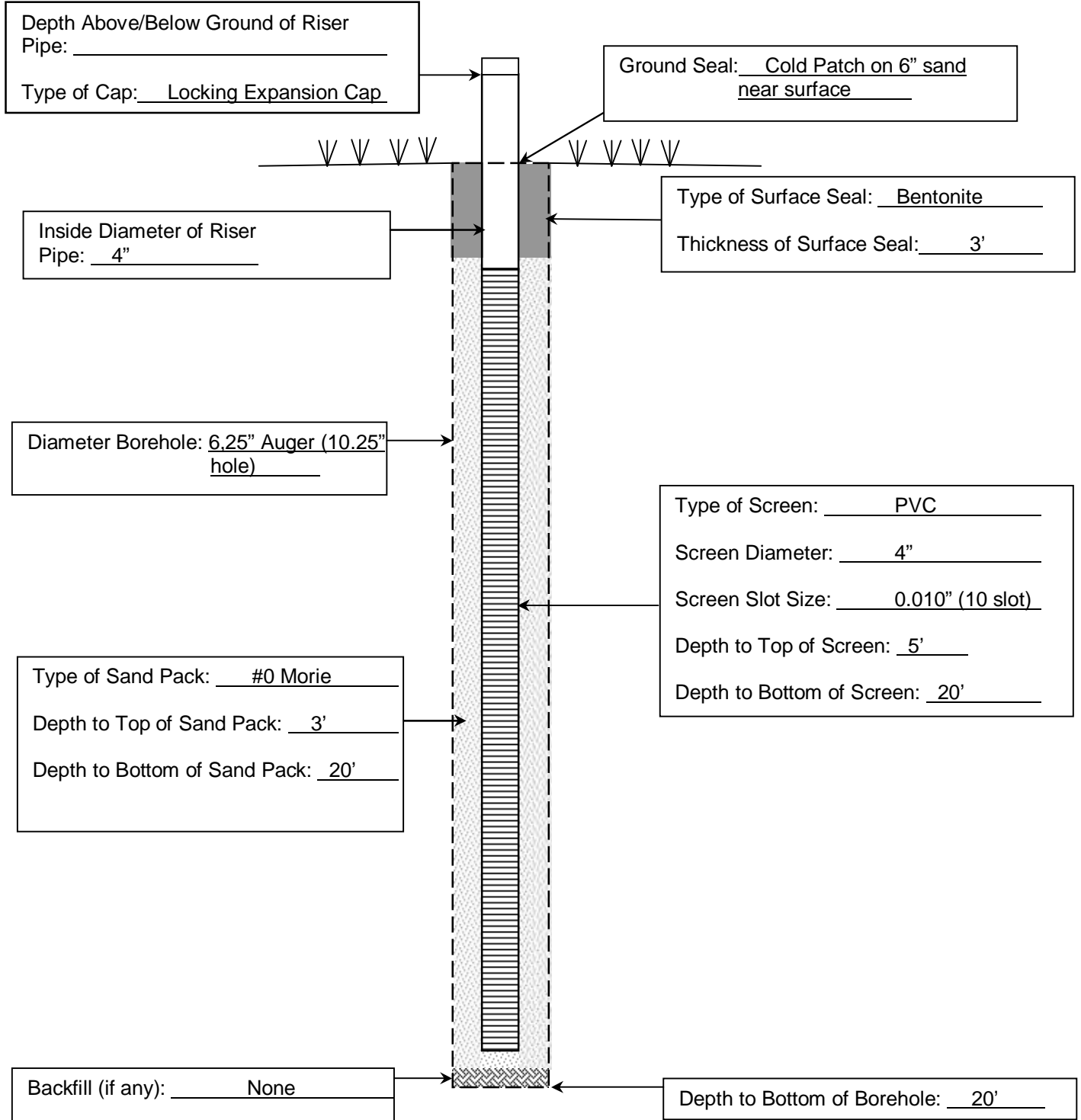
ELEVATION:

START DATE: 3/23/12 TIME: 11:00am

FINISH DATE: 3/26/12 TIME: 11:00am

DRILLER: Chris/Tony

INSPECTOR: Blaydes





# WELL CONSTRUCTION LOG

BORING NO. SVE1

WELL NO. SVE1-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

PROJECT NO.: 15091

CONTRACTOR: Aztech Technologies

SHEET NO.: 1 OF 1

ELEVATION:

START DATE: 3/21/12 TIME: 1:30pm

FINISH DATE: 3/21/12 TIME:

DRILLER: Chris/Tony

INSPECTOR: Blaydes

PID Readings From Cuttings:  
 4.1 Peak – 1.8 Sustained @ 9' BGS  
 3.8 Peak – 1.5 Sustained @ 15' BGS  
 18.2 Peak – 5.8 Sustained @ Top of Augers 15' BGS

Depth Above/Below Ground of Riser Pipe: \_\_\_\_\_

Type of Cap: 4" Expansion Plug

Ground Seal: Cold Patch on 6" sand near surface

Inside Diameter of Riser Pipe: 4"

Type of Surface Seal: Bentonite

Thickness of Surface Seal: \_\_\_\_\_

Diameter Borehole: 6.25" Auger (10.25" hole)

Type of Screen: PVC

Screen Diameter: 4"

Screen Slot Size: 0.010" (10 slot)

Depth to Top of Screen: 5'

Depth to Bottom of Screen: 15'

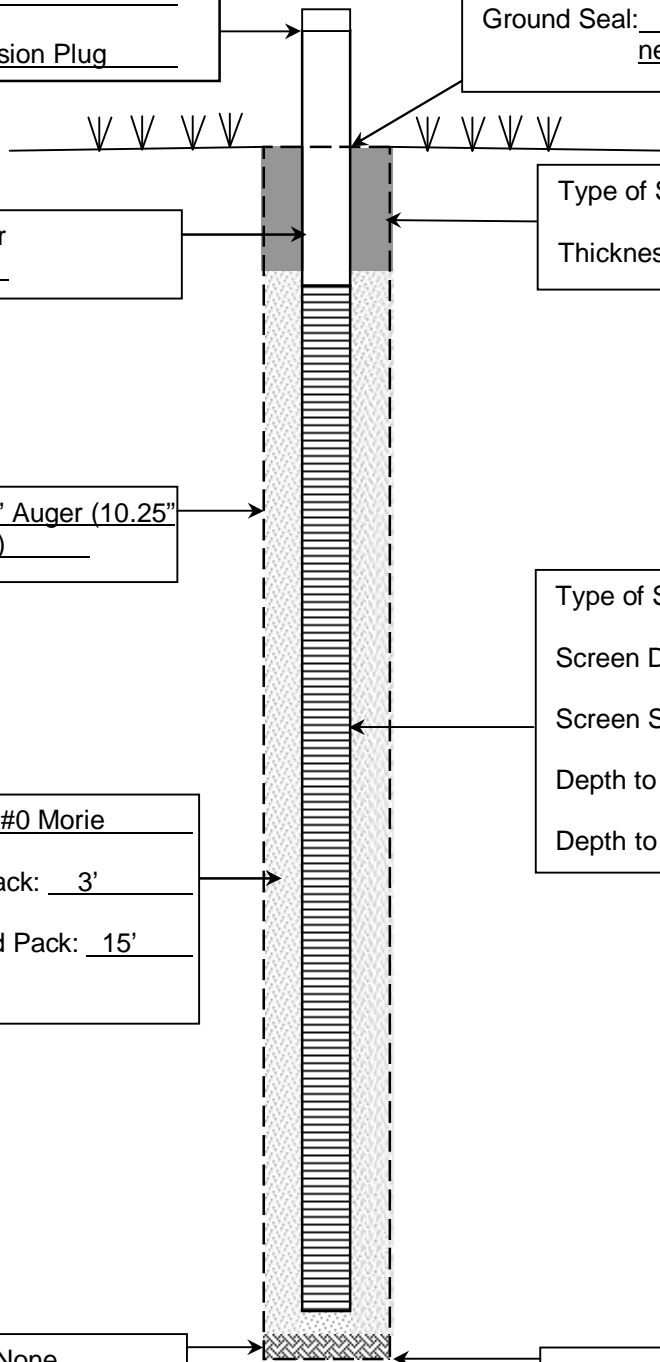
Type of Sand Pack: #0 Morie

Depth to Top of Sand Pack: 3'

Depth to Bottom of Sand Pack: 15'

Backfill (if any): None

Depth to Bottom of Borehole: 15'





# WELL CONSTRUCTION LOG

BORING NO. SVE2

WELL NO. SVE2-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

CONTRACTOR: Aztech Technologies

PROJECT NO.: 15091

SHEET NO.: 1 OF 1

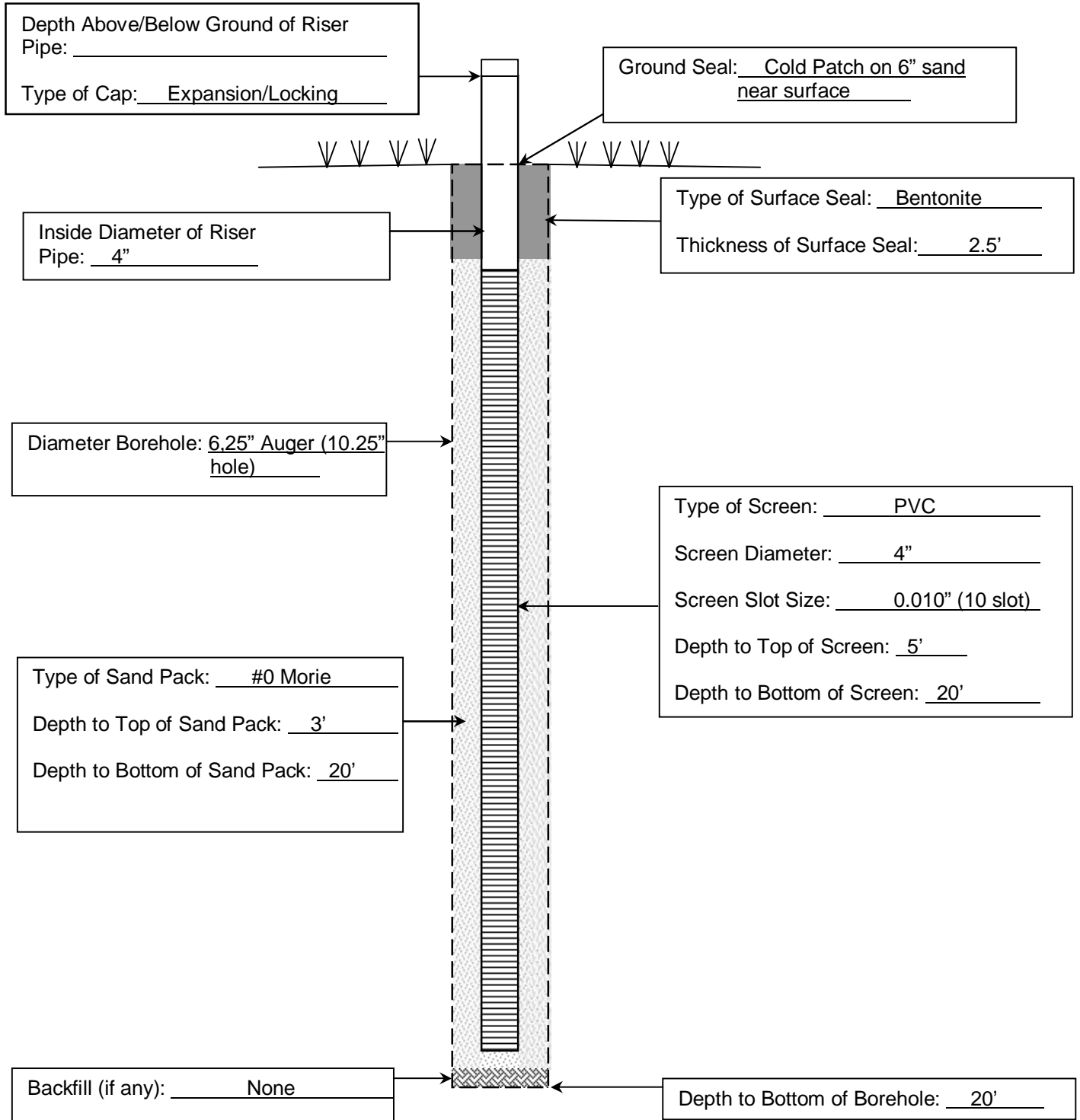
ELEVATION:

START DATE: 3/21/12 TIME: 12:00pm

FINISH DATE: 3/21/12 TIME: 2:00pm

DRILLER: Chris/Tony

INSPECTOR: Blaydes





# WELL CONSTRUCTION LOG

BORING NO. SVE3

WELL NO. SVE3-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

CONTRACTOR: Aztech Technologies

PROJECT NO.: 15091

SHEET NO.: 1 OF 1

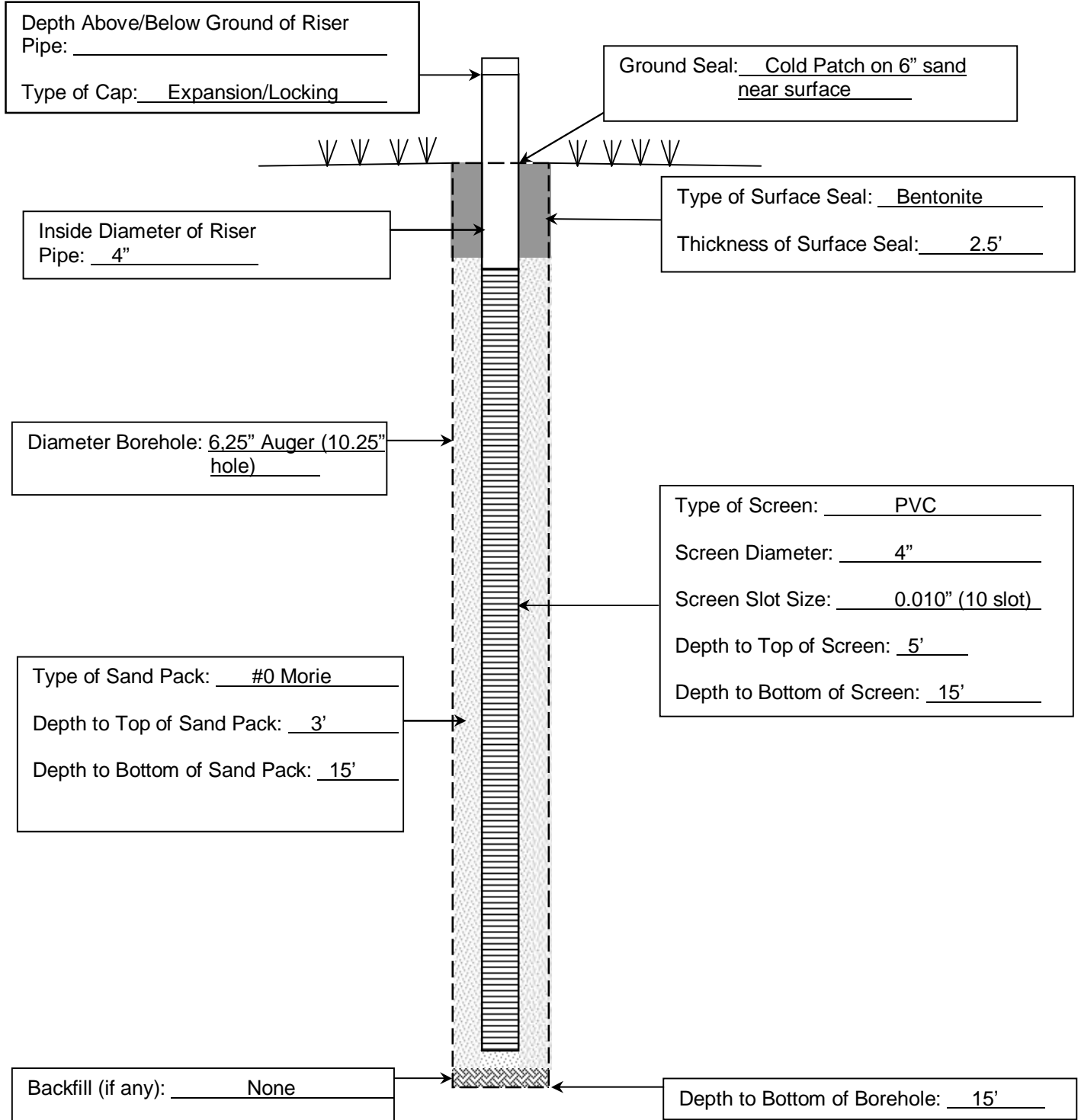
ELEVATION:

START DATE: 3/22/12 TIME: 11:00am

FINISH DATE: 3/22/12 TIME:

DRILLER: Chris/Tony

INSPECTOR: Blaydes





# WELL CONSTRUCTION LOG

BORING NO. VW1

WELL NO. VW1-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

PROJECT NO.: 15091

CONTRACTOR: Aztech Technologies

SHEET NO.: 1 OF 1

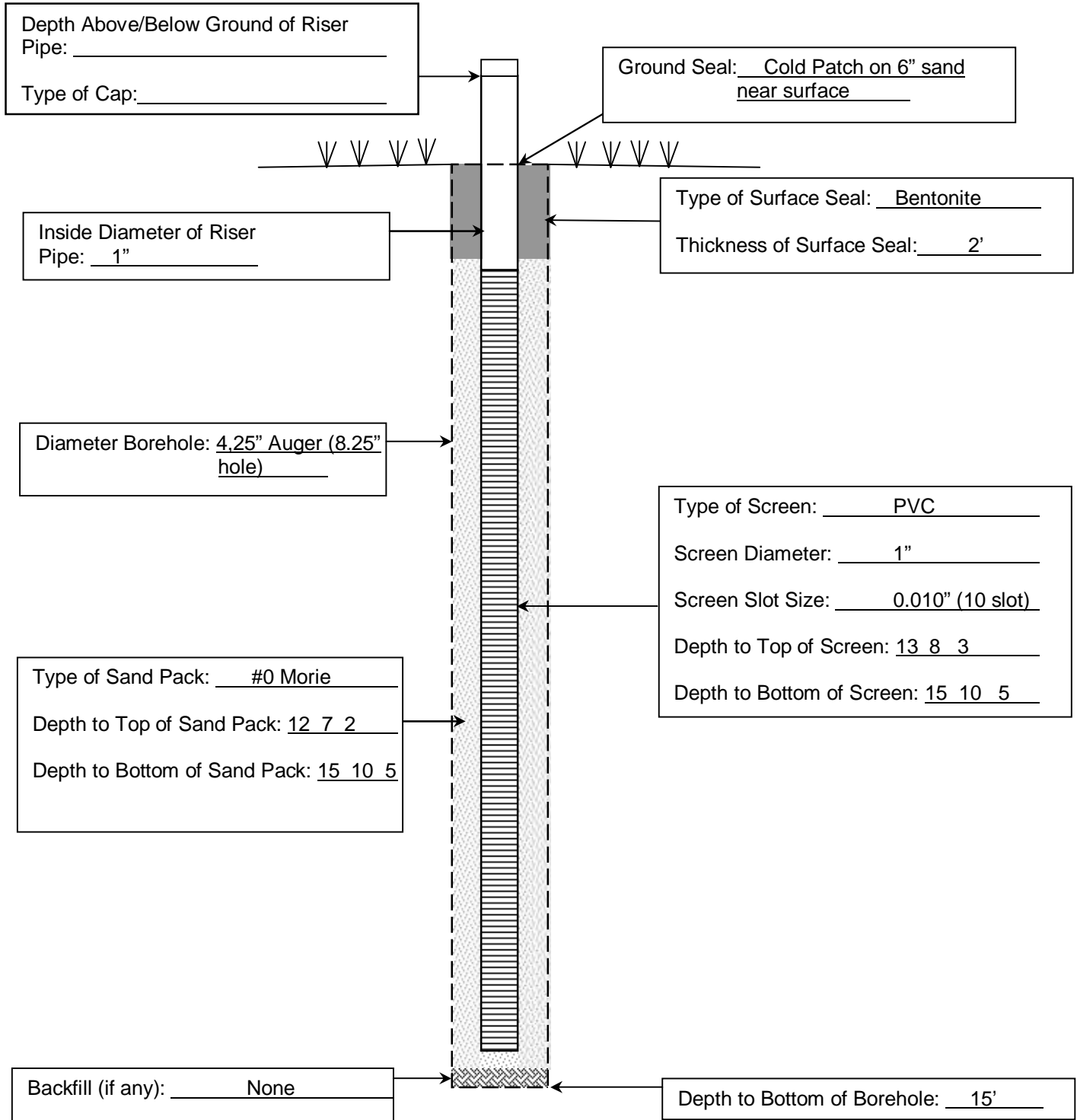
ELEVATION:

START DATE: 3/28/12 TIME: 11:50am

FINISH DATE: 3/28/12 TIME: 2:50pm

DRILLER: Chris/Tony

INSPECTOR: Blaydes





# WELL CONSTRUCTION LOG

BORING NO. VW2

WELL NO. VW2-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

CONTRACTOR: Aztech Technologies

PROJECT NO.: 15091

SHEET NO.: 1 OF 1

ELEVATION:

START DATE: 3/27/12 TIME: 1:00pm

FINISH DATE: 3/27/12 TIME: 3:00pm

DRILLER: Chris/Tony

INSPECTOR: Blaydes

Depth Above/Below Ground of Riser Pipe: \_\_\_\_\_

Type of Cap: \_\_\_\_\_



Inside Diameter of Riser Pipe: 1"

Type of Surface Seal: Bentonite

Thickness of Surface Seal: 2'

Diameter Borehole: 4.25" Auger (8.25" hole)

Type of Screen: PVC

Screen Diameter: 1"

Screen Slot Size: 0.010" (10 slot)

Depth to Top of Screen: 13 8 3

Depth to Bottom of Screen: 15 10 5

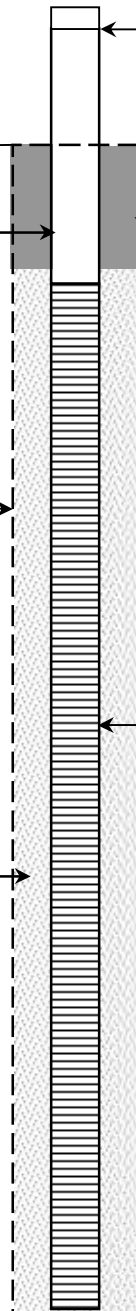
Type of Sand Pack: #0 Morie

Depth to Top of Sand Pack: 12 7 2

Depth to Bottom of Sand Pack: 15 10 5

Backfill (if any): None

Depth to Bottom of Borehole: 15'







# WELL CONSTRUCTION LOG

BORING NO. VW3

WELL NO. VW3-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

CONTRACTOR: Aztech Technologies

PROJECT NO.: 15091

SHEET NO.: 1 OF 1

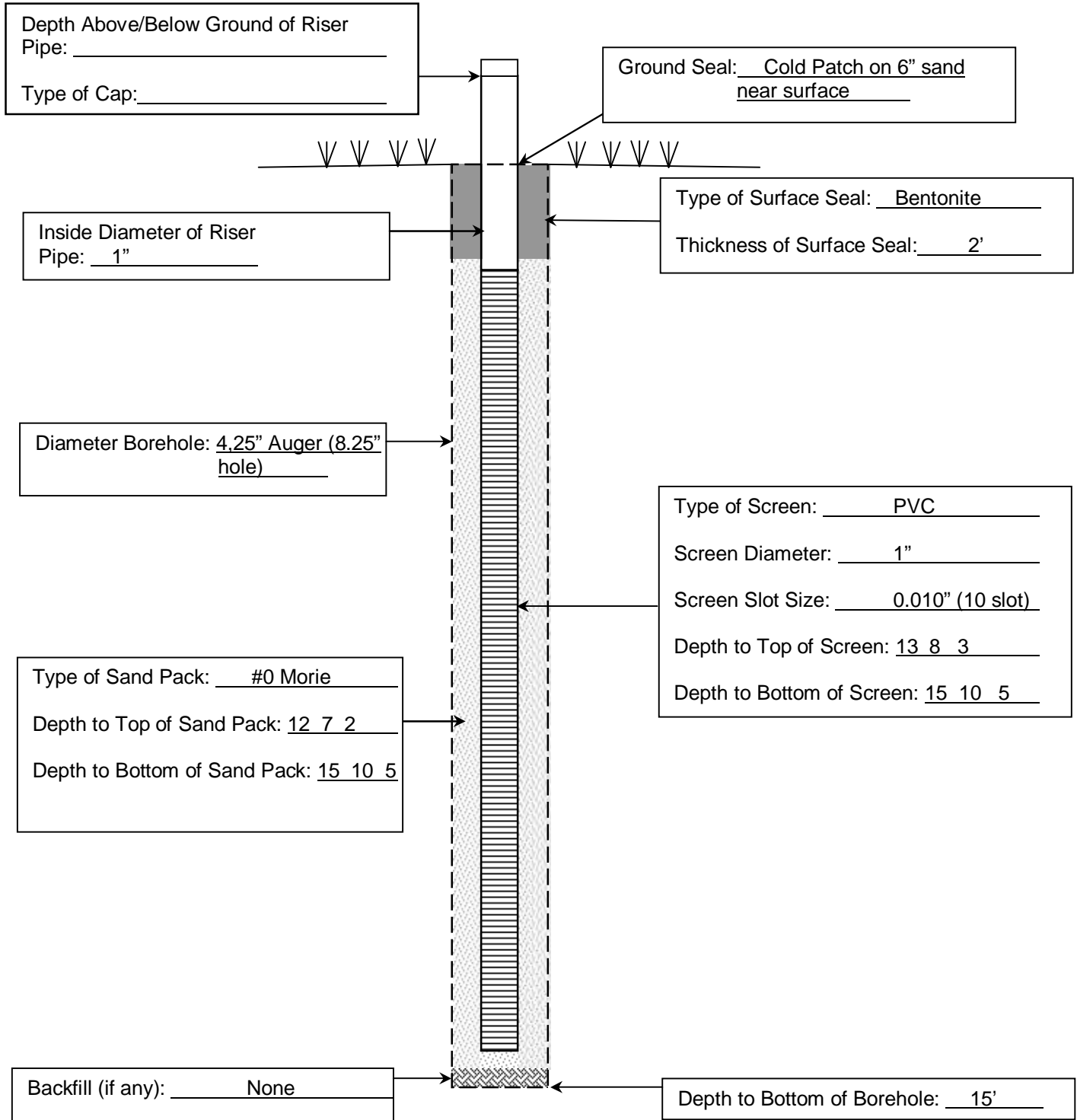
ELEVATION:

START DATE: 3/27/12 TIME: 9:15am

FINISH DATE: 3/27/12 TIME: 10:30am

DRILLER: Chris/Tony

INSPECTOR: Blaydes





# WELL CONSTRUCTION LOG

BORING NO. VW4

WELL NO. VW4-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

PROJECT NO.: 15091

CONTRACTOR: Aztech Technologies

SHEET NO.: 1 OF 1

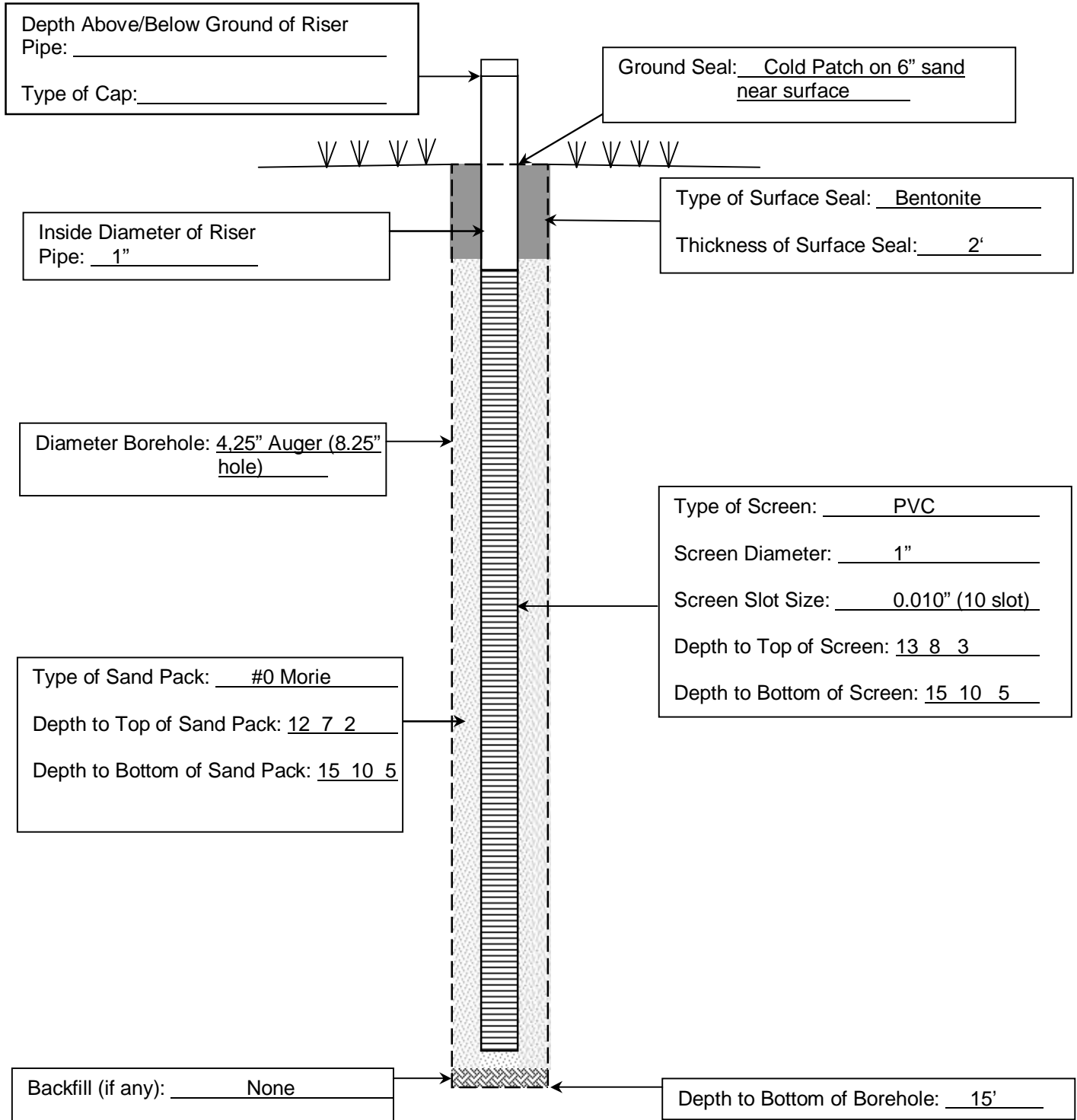
ELEVATION:

START DATE: 3/27/12 TIME: 12:00pm

FINISH DATE: 3/27/12 TIME: 12:45pm

DRILLER: Chris/Tony

INSPECTOR: Blaydes





# WELL CONSTRUCTION LOG

BORING NO. VW5

WELL NO. VW5-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

PROJECT NO.: 15091

CONTRACTOR: Aztech Technologies

SHEET NO.: 1 OF 1

ELEVATION:

START DATE: 3/23/12 TIME: 10:45am

FINISH DATE: 3/23/12 TIME:

DRILLER: Chris/Tony

INSPECTOR: Blaydes

### PID Readings From Soil Cuttings:

- 1<sup>st</sup> Auger removed soil cuttings: 3.7ppm PID
- 2<sup>nd</sup> Auger removed soil cuttings: 5.7ppm PID
- 3<sup>rd</sup> Auger removed soil cuttings: 12.6ppm PID

Depth Above/Below Ground of Riser Pipe: \_\_\_\_\_

Type of Cap: Screw/Slip

Ground Seal: Cold Patch on 6" sand near surface

Inside Diameter of Riser Pipe: 1"

Type of Surface Seal: Bentonite

Thickness of Surface Seal: 2'

Diameter Borehole: 4.25" Auger (8.25" hole)

Type of Screen: PVC

Screen Diameter: 1"

Screen Slot Size: 0.010" (10 slot)

Depth to Top of Screen: 13 8 3

Depth to Bottom of Screen: 15 10 5

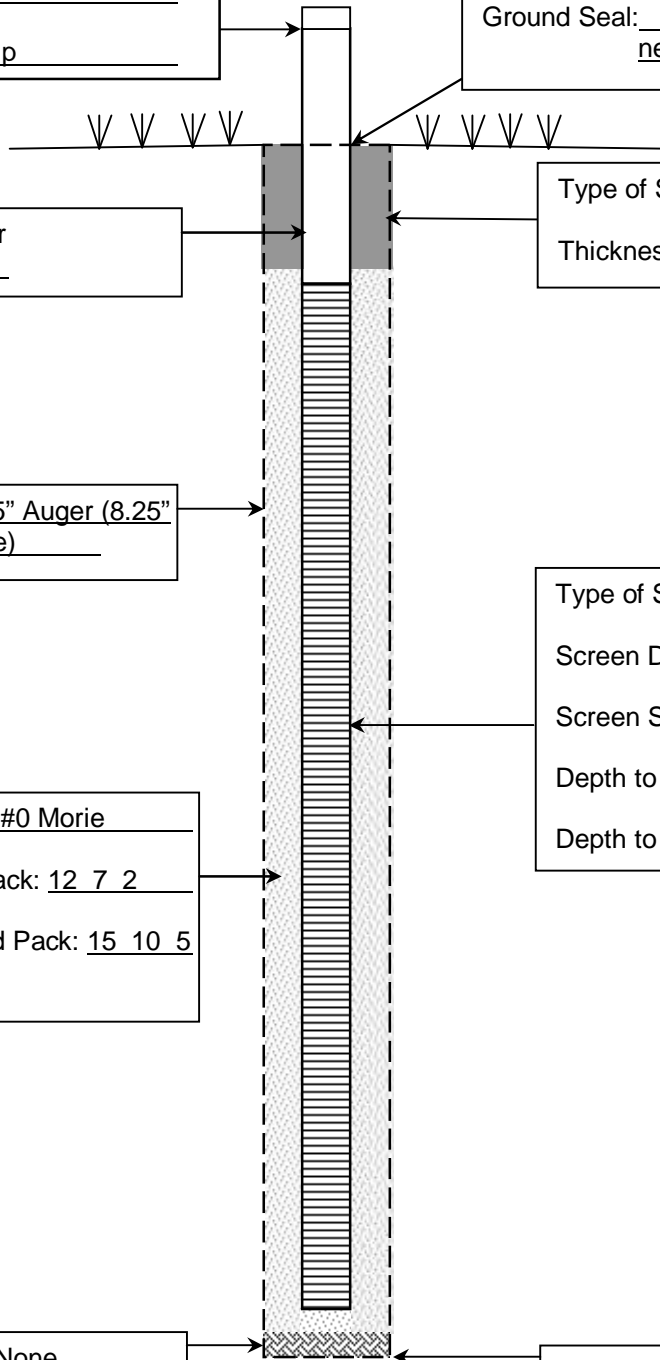
Type of Sand Pack: #0 Morie

Depth to Top of Sand Pack: 12 7 2

Depth to Bottom of Sand Pack: 15 10 5

Backfill (if any): None

Depth to Bottom of Borehole: 15'





# WELL CONSTRUCTION LOG

BORING NO. VW6

WELL NO. VW6-12

PROJECT & LOCATION: SI Group, Congress Street, Schenectady, NY

CLIENT: SI Group

PROJECT NO.: 15091

CONTRACTOR: Aztech Technologies

SHEET NO.: 1 OF 1

ELEVATION:

START DATE: 3/26/12 TIME: 12:45am

FINISH DATE: 3/26/12 TIME: 3:40pm

DRILLER: Chris/Tony

INSPECTOR: Blaydes

### PID Readings From Soil Cuttings:

1<sup>st</sup> Auger removed soil cuttings: 3.7ppm PID  
2<sup>nd</sup> Auger removed soil cuttings: 5.7ppm PID  
3<sup>rd</sup> Auger removed soil cuttings: ??ppm PID

Depth Above/Below Ground of Riser Pipe: \_\_\_\_\_

Type of Cap: Screw/Slip

Ground Seal: Cold Patch on 6" sand near surface

Inside Diameter of Riser Pipe: 1"

Type of Surface Seal: Bentonite

Thickness of Surface Seal: \_\_\_\_\_

Diameter Borehole: 4.25" Auger (8.25" hole)

Type of Screen: PVC

Screen Diameter: 1"

Screen Slot Size: 0.010" (10 slot)

Depth to Top of Screen: 13 8 3

Depth to Bottom of Screen: 15 10 5

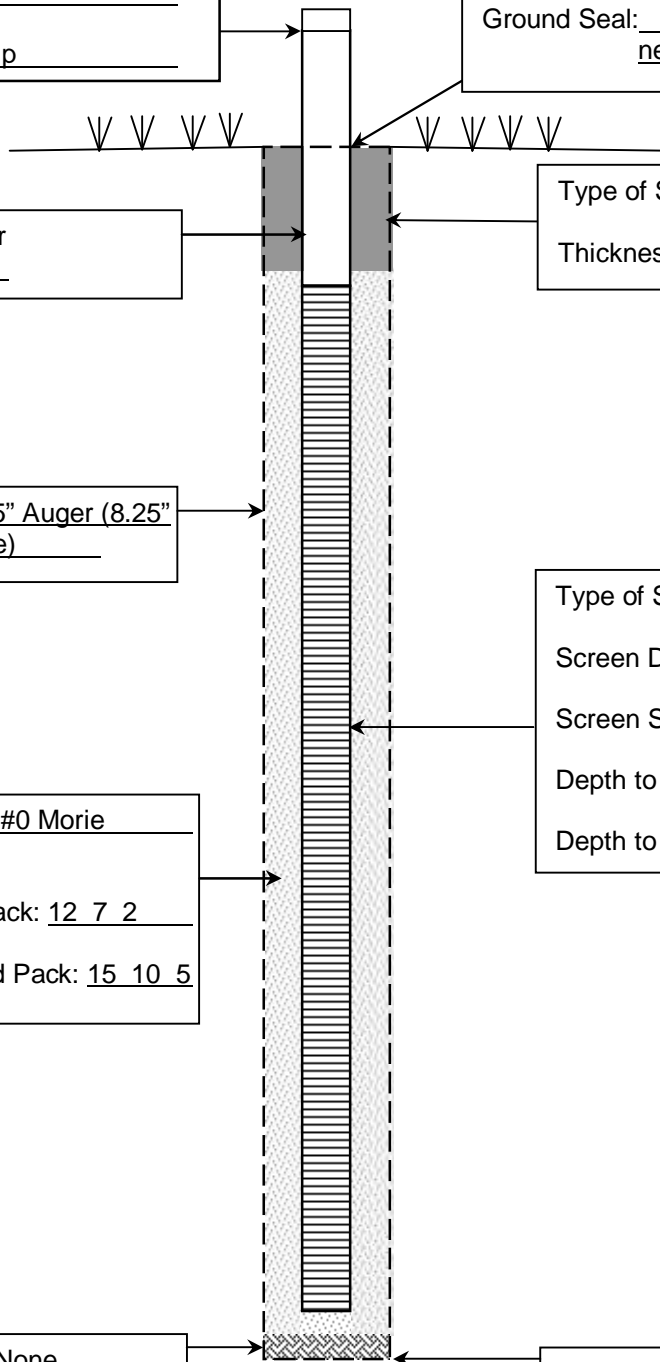
Type of Sand Pack: #0 Morie

Depth to Top of Sand Pack: 12 7 2

Depth to Bottom of Sand Pack: 15 10 5

Backfill (if any): None

Depth to Bottom of Borehole: 15'



**APPENDIX D**

**SOIL SAMPLING LOGS**

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PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB01**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe					
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)	
CONTRACTOR: Aztech			4-2-12	10:04 AM	Estimated	None			5
DRILLER: Ray	INSPECTOR: B. Blaydes								
START DATE and TIME: 4/2/2012 9:15:00 AM									
FINISH DATE and TIME: 4/2/2012 10:04:00 AM									
SURFACE ELEV:		CHECKED BY: S. Fowler							

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3				2		<p><b>CRUSHED CONCRETE and ASPHALT</b>, Some m.c. Sand, little f. sand, grey, poorly graded, angular, medium compact, dry (<b>FILL</b>)</p> <p><b>m. SAND</b>, little c. sand, trace f. gravel, trace silt, trace cinders, brown, poorly graded, subrounded, medium compact, moist (<b>FILL</b>)</p>		Soil sample collected at 9:15am from 2-3 feet. PID = 418 ppm from headspace in soil sample bag.	
						4		End of Recovery at 3 Ft.			
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12





PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB02**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	10:30 AM	Estimated	1		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 10:04:00 AM								
FINISH DATE and TIME: 4/2/2012 10:30:00 AM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3				2	 	<p><b>CRUSHED CONCRETE and ASPHALT.</b> Some c. Sand, little f.m. sand, trace silt, grey, poorly graded, angular, medium compact, moist (<b>FILL</b>)</p> <p><b>m. SAND.</b> little f. sand, trace silt, brown, poorly graded, subangular, medium compact, wet (<b>SP</b>)</p>		<p>Groundwater is estimated at 1.0 foot based on moisture content in soil samples. black stain at top of sample</p> <p>Soil sample collected at 10:04am from 2-3 feet. PID = 524 ppm from headspace in soil sample bag. Silty and dry in tip of sample sleeve</p>	▽
						4		End of Recovery at 3 Ft.			
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATED:CHA.GDT 5/11/12






PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB03**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	10:45 AM	Estimated	None		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 10:30:00 AM								
FINISH DATE and TIME: 4/2/2012 10:45:00 AM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3				2	  	<p><b>CRUSHED CONCRETE</b>, Some c. Sand, little f. gravel, little m. sand, grey, angular, compact, dry (<b>FILL</b>)</p> <p><b>m. SAND</b>, little c. sand, trace silt, brown/black stain, subrounded, medium compact, moist (<b>SP</b>)</p> <p><b>SILT</b>, trace f. sand, trace clay, mottled brown/orange, compact, moist (<b>ML</b>)</p> <p>End of Recovery at 3 Ft.</p>		<p>Strong Odor</p> <p>Soil sample collected at 10:30am from 1-2 feet.</p> <p>Low plasticity PID = 628 ppm from headspace in soil sample bag.</p>	
						4					
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12







PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB04**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	11:15 AM	Estimated	None		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 10:45:00 AM								
FINISH DATE and TIME: 4/2/2012 11:15:00 AM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	2	2				2		<b>CRUSHED CONCRETE and LIMESTONE.</b> Some c. Sand, little f. gravel, trace m. sand, trace silt, grey, angular, compact, dry ( <b>FILL</b> )		Soil sample collected at 10:45am from 1-2 feet. PID = 486 ppm from headspace in soil sample bag. Strong Odor Low plasticity	
						2		<b>SILT</b> , trace f. sand, trace wood fragments, compact, moist ( <b>ML</b> ) End of Recovery at 2 Ft.			
						4					
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATED CHA.GDT 5/11/12






PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street**  
**SUBSURFACE LOG**  
**HOLE NUMBER SB05**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	12:00 PM	Estimated	None		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 11:15:00 AM								
FINISH DATE and TIME: 4/2/2012 12:00:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft)	LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3					2	  	<p><b>CRUSHED CONCRETE</b>, Some c. Sand, little m. sand, trace f. gravel, trace silt, grey, angular, medium compact, dry (<b>FILL</b>)</p> <p><b>SILT</b>, Some f. Sand, trace m.c. sand, brown, compact, moist (<b>FILL</b>)</p> <p><b>Clayey SILT</b>, trace f. sand, grey, very compact, moist (<b>ML</b>)</p> <p>End of Recovery at 3 Ft.</p>		<p>Soil sample collected at 11:15am from 1-2 feet. PID = 233 ppm from headspace in soil sample bag. Low plasticity Black staining and cinders at bottom of silty/sand layer. Strong odor in black stain.</p>	
							4					
							6					
							8					
							10					
							12					
							14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB06**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	12:15 PM	Estimated	1.2		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 12:00:00 PM								
FINISH DATE and TIME: 4/2/2012 12:15:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	4	4				0-2		<b>f.m. SAND</b> , trace silt, brown, loose, subrounded, moist ( <b>FILL</b> )		Soil samples collected at 12:00pm from 1-2 feet/ 3-4 feet respectively. medium plasticity, roots noted, strong odor  Strong Odor  PID = 47 ppm/ 9999 ppm respectively from headspace in soil sample bags.  Groundwater noted @ 1.25 feet is likely perched water in the sand soils above the fine silt.	
						2-3		<b>CLAY</b> , Some Silt, brown, very compact, dry ( <b>CL</b> )			
						3-4		<b>f.m. SAND</b> , trace silt, brown, subangular, loose, wet ( <b>SP</b> )			
						4		<b>SILT</b> , little f. sand, trace clay, mottled brown/orange, compact, moist ( <b>ML</b> )			
						4		End of Recovery at 4 Ft.			
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB07**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	1:30 PM	Estimated	None		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 12:15:00 PM								
FINISH DATE and TIME: 4/2/2012 1:30:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	4	4				2		<b>f. SAND</b> , little silt, trace m. sand, trace clay, trace roots, brown, subrounded, loose, moist ( <b>SM</b> )		Soil samples collected at 12:15pm from 1-2 feet & 3-4 feet respectively.  Odor noted  Low plasticity silt  PID = 26.1ppm/ 38.8 ppm respectively from headdress in soil sample bags.	
						4		<b>Clayey SILT</b> , little f. sand, brown, compact, moist ( <b>ML</b> )			
						4		End of Recovery at 4 Ft.			
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12





PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB08**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	2:15 PM	Estimated	1		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 1:30:00 PM								
FINISH DATE and TIME: 4/2/2012 2:15:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3				0-2		<b>CRUSHED CONCRETE</b> , Some c. Sand, trace m. sand, trace f. gravel, grey, subangular, loose, dry ( <b>FILL</b> )		Groundwater is estimated at 1.0 foot based on moisture content in soil samples. Soil samples collected at 1:30pm from 1-2 feet & 2-3 feet respectively.  PID = 16.5ppm/ 10.2 ppm respectively from headspace in soil sample bags.	▽
						2-3		<b>f. SAND</b> , Some Silt, trace m. sand, black stained, subangular, medium compact, wet ( <b>SM</b> )			
						3-14		End of Recovery at 3 Ft.			

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12





PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB09**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	12:30 PM	Completion	None		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 12:15:00 PM								
FINISH DATE and TIME: 4/2/2012 12:30:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	4	4				2 4	 	<p><b>CRUSHED CONCRETE</b>, Some c. Sand, little m. sand, trace f. gravel, trace silt, grey, medium compact, dry (<b>FILL</b>)</p> <p><b>f. SAND</b>, Some m. Sand, little silt, trace c. sand, brown, subrounded, medium compact, moist (<b>SM</b>)</p>		<p>Soil samples collected at 1:45pm from 1-2 feet &amp; 3-4 feet respectively.</p> <p>PID = 9.3ppm/ 6.5ppm respectively from headdress in soil sample bags.</p>	
						6 8 10 12 14		End of Recovery at 4 Ft.			

SUBSURFACE LOG 15091 LOGS.GPJ UPDATED CHA.GDT. 5/11/12





PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB10**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	12:45 PM	Estimated	None		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 12:30:00 PM								
FINISH DATE and TIME: 4/2/2012 12:45:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3				0-2		<b>CRUSHED CONCRETE</b> , Some m. Sand, little f. gravel, trace f.c. sand, grey, angular, compact, moist ( <b>FILL</b> )		Soil sample collected at 12:30pm from 1-2 feet. PID = 14.6ppm from headspace in soil sample bag.	
						2-3		<b>SILT</b> , little f. sand, trace clay, orange, hard, moist ( <b>ML</b> )			
						3-14		End of Recovery at 3 Ft.			



PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB11**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	1:00 PM	Estimated	None		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 12:45:00 PM								
FINISH DATE and TIME: 4/2/2012 1:00:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3				2		<b>CRUSHED CONCRETE</b> , Some f. Gravel, little f.m.c. sand, trace silt, grey, angular, medium compact, dry ( <b>FILL</b> )		Soil sample collected at 12:45pm from 2-3 feet. PID = 13.1ppm from headspace in soil sample bag. Low/No plasticity	
								<b>SILT</b> , little f. sand, trace m. sand, trace clay, brown, hard, dry ( <b>ML</b> )			
								End of Recovery at 3 Ft.			
						4					
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12





PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB12**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	2:25 PM	Estimated	None		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 2:00:00 PM								
FINISH DATE and TIME: 4/2/2012 2:25:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3				2		f. SAND, Some m. Sand, little clayey silt, trace f. gravel, trace c. sand, brown, subrounded, medium compact, moist (SM)		Soil samples collected at 2:00pm from 0-1 feet and 2-3 feet.  PID = 3.0ppm from headspace in soil sample bag from sample from 1-2 feet.	
						4		End of Recovery at 3 Ft.			
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12





PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB13**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	1:55 PM	Estimated	2		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 1:15:00 PM								
FINISH DATE and TIME: 4/2/2012 1:55:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3				2	 	<p><b>CRUSHED CONCRETE.</b> Some Silt, little f. gravel, trace c. sand, trace clay, brown, very compact, moist (<b>FILL</b>)</p> <p><b>f. SAND.</b> Some Silt, trace c. sand, brown, subrounded, loose, wet (<b>SM</b>)</p> <p>End of Recovery at 3 Ft.</p>		<p>Fine grained material is low plasticity Soil samples collected at 2:00pm from 1-2 feet and 2-3 feet. PID = 4.7 ppm from headspace in soil sample bag in sample taken @ 2 feet. Groundwater is estimated at 2.0 feet based on moisture content in soil samples.</p>	
						4					
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12





PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB14**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	1:15 PM	Estimated	None		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 1:00:00 PM								
FINISH DATE and TIME: 4/2/2012 1:15:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	3	3				2		<b>CRUSHED CONCRETE</b> , Some c. Sand, little m. sand, trace f. sand, grey, angular, medium compact, dry ( <b>FILL</b> )		Soil samples collected at 1:00pm from 1-2 feet and 2-3 feet.  PID = 3.6 ppm from headspace in soil sample bag in sample taken @ 2 feet. Low plasticity	
						2		<b>SILT</b> , little f. sand, trace c. sand, brown, hard, moist ( <b>ML</b> )			
								End of Recovery at 3 Ft.			
						4					
						6					
						8					
						10					
						12					
						14					






PROJECT NUMBER: 15091.1000.31000

5/7/12

**SI Group, Congress Street  
SUBSURFACE LOG  
HOLE NUMBER SB15**

Page 1 of 1

LOCATION: Schenectady, New York		DRILL FLUID: None		DRILLING METHOD: Geoprobe				
CLIENT: SI Group		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CONTRACTOR: Aztech			4-2-12	2:45 PM	Estimated	3		5
DRILLER: Ray	INSPECTOR: B. Blaydes							
START DATE and TIME: 4/2/2012 2:30:00 PM								
FINISH DATE and TIME: 4/2/2012 2:45:00 PM								
SURFACE ELEV:		CHECKED BY: S. Fowler						

SAMP./CORE NUMBER	SAMP. ADV. (ft) LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S1	4	4				2		<b>CRUSHED CONCRETE</b> , Some c. Sand, little f. gravel, little silt, brown, angular, medium compact, dry ( <b>FILL</b> )		Soil samples collected at 1:00pm from 1-2 feet and 3-4 feet.	
						4		<b>m. SAND</b> , little f. sand, brown, subrounded, medium compact, wet ( <b>SP</b> )		PID = 4.2ppm from headspace in soil sample bag in sample taken @ 2 feet.	
								End of Recovery at 4 Ft.		Groundwater is estimated at 3.0 feet based on moisture content in soil samples.	
						6					
						8					
						10					
						12					
						14					

SUBSURFACE LOG 15091 LOGS.GPJ UPDATEDCHA.GDT 5/11/12

**APPENDIX E**

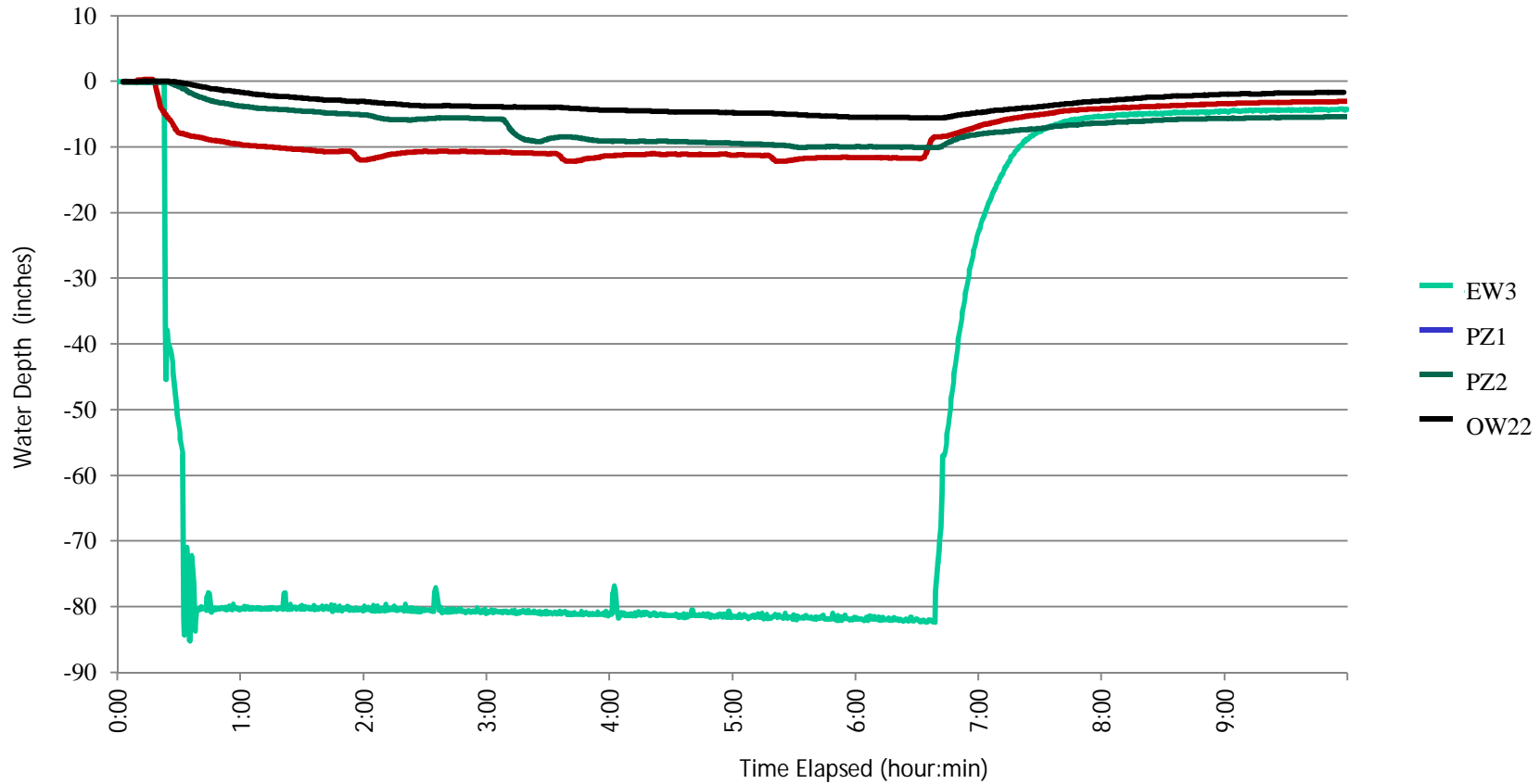
**GROUNDWATER EXTRACTION TEST**

**RESULTS**

---

Pre-Design Testing Results  
CHART 1 A

EW3 Pump Test Results  
4/16/2012



Pumping Rate: 0.5 Gallons Per Minute

Distance to Pumping Well:

PZ1 10 Feet

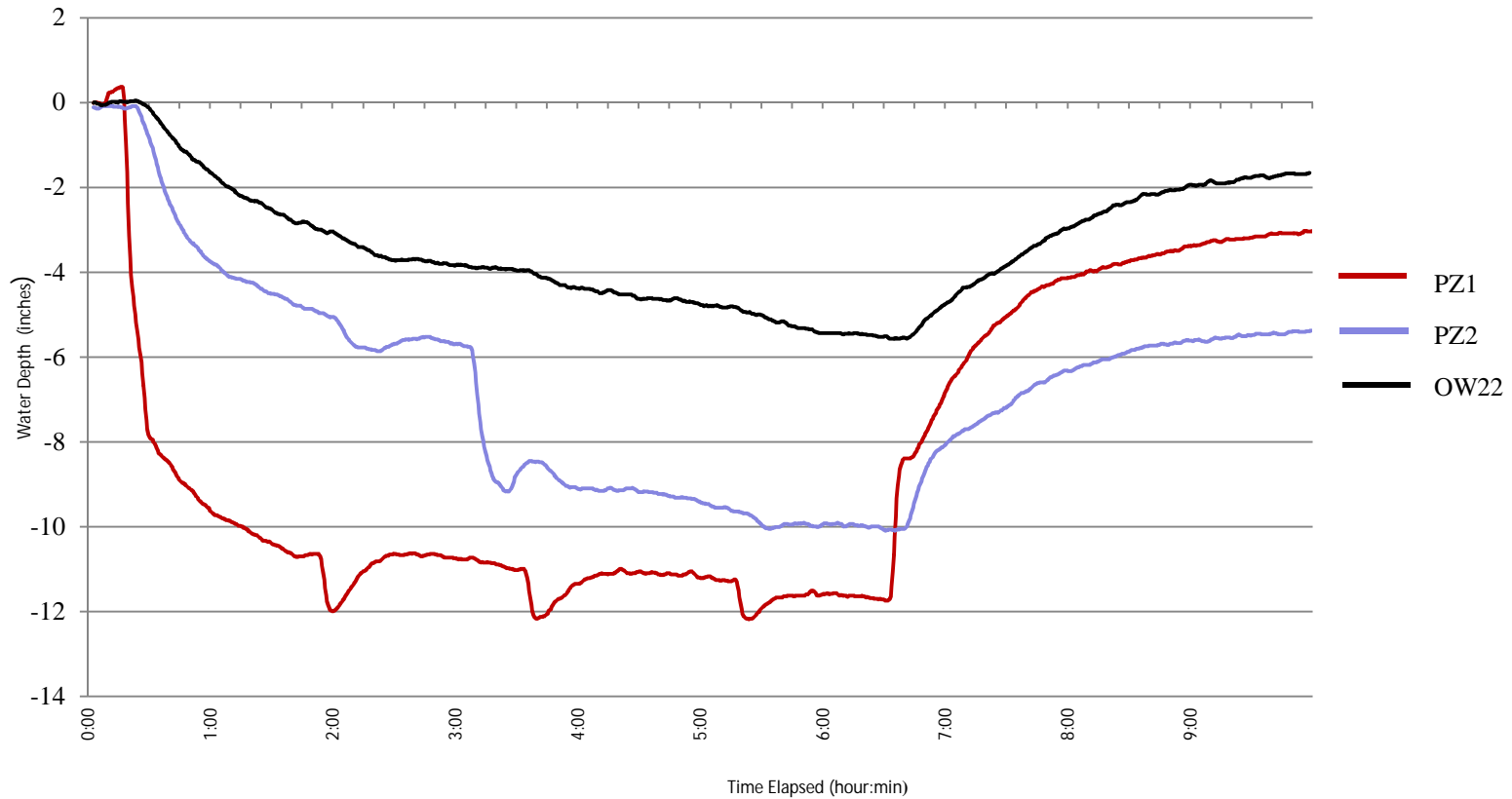
PZ2 20 Feet

OW22 30 Feet



Pre-Design Testing Results  
CHART 1 B

EW3 Pump Test Response Summary  
4/16/2012



Pumping Rate: 0.5 Gallons Per Minute

Distance to Pumping Well:

PZ1 10 Feet

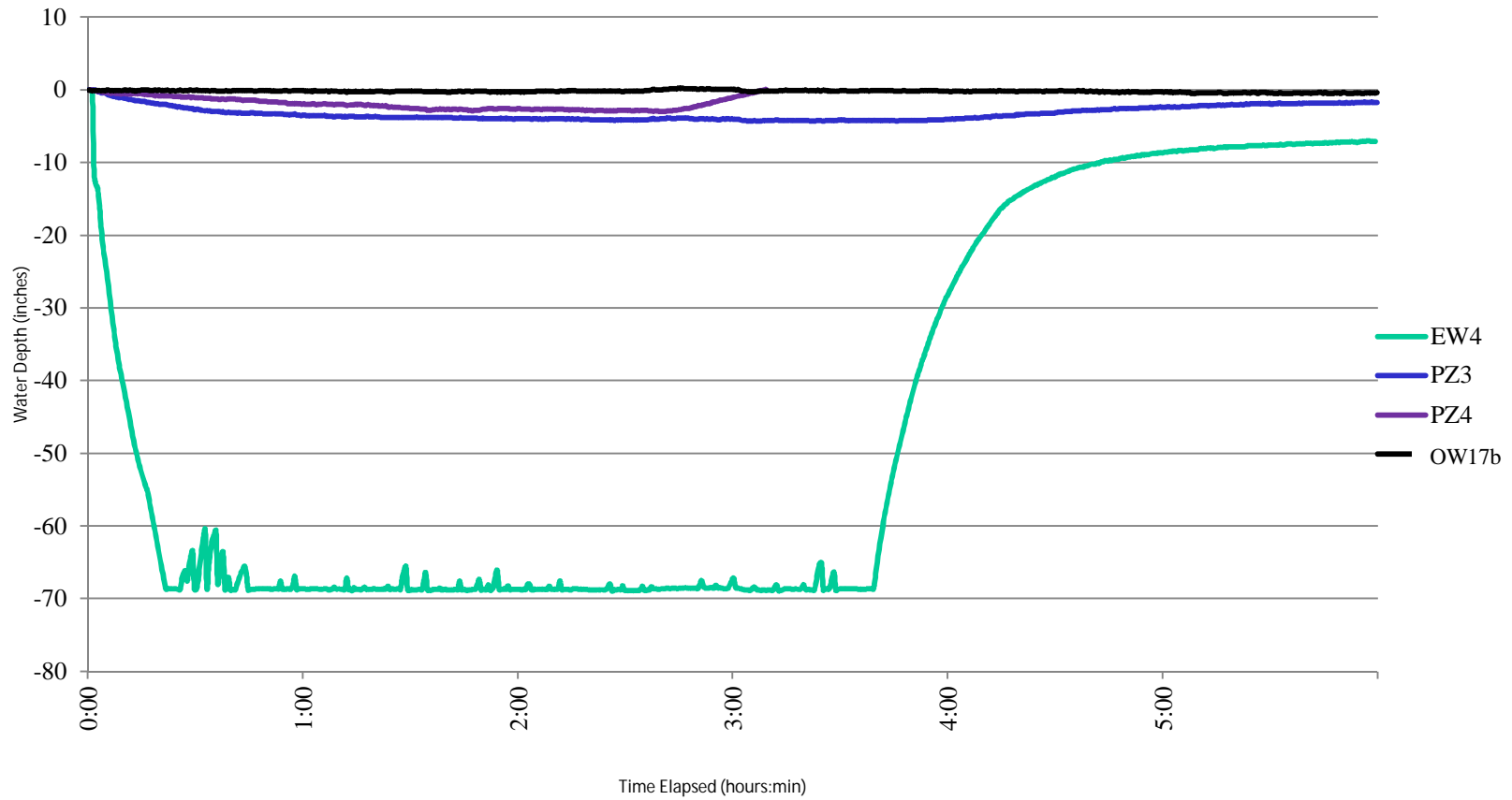
PZ2 20 Feet

OW22 30 Feet



Pre-Design Testing Results  
CHART 2 A

EW4 Pump Test Results  
4/12/2012



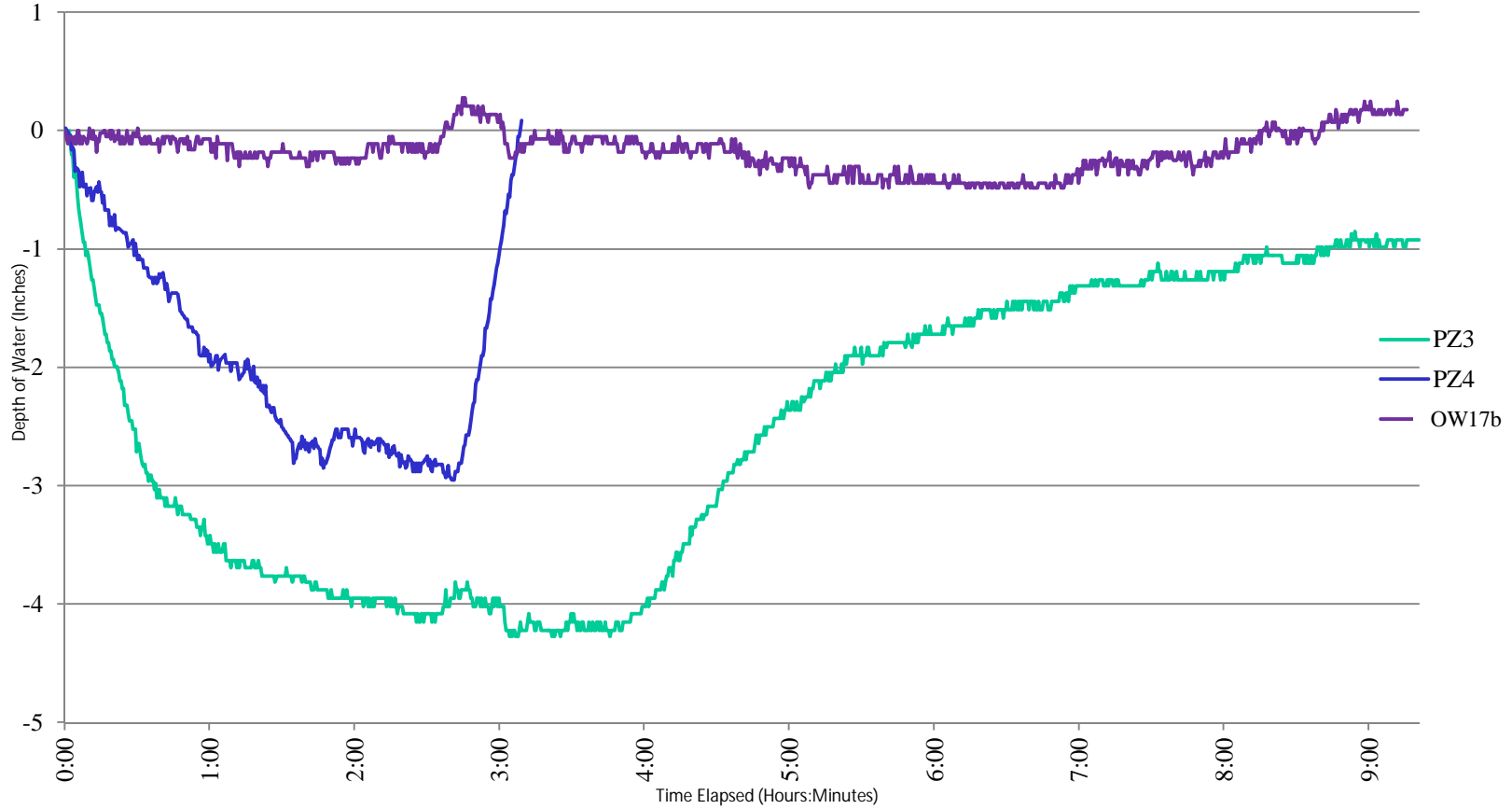
Pumping Rate: 0.5 Gallons Per Minute  
Distance to Pumping Well:  
PZ3 10 Feet  
PZ4 20 Feet  
OW17b 30 Feet





Pre-Design Testing Results  
CHART 2 B

EW4 Pump Test Response Summary  
4/12/2012



Pumping Rate: 0.5 Gallons Per Minute

Distance to Pumping Well:

PZ3 10 Feet

PZ4 20 Feet

OW17b 30 Feet

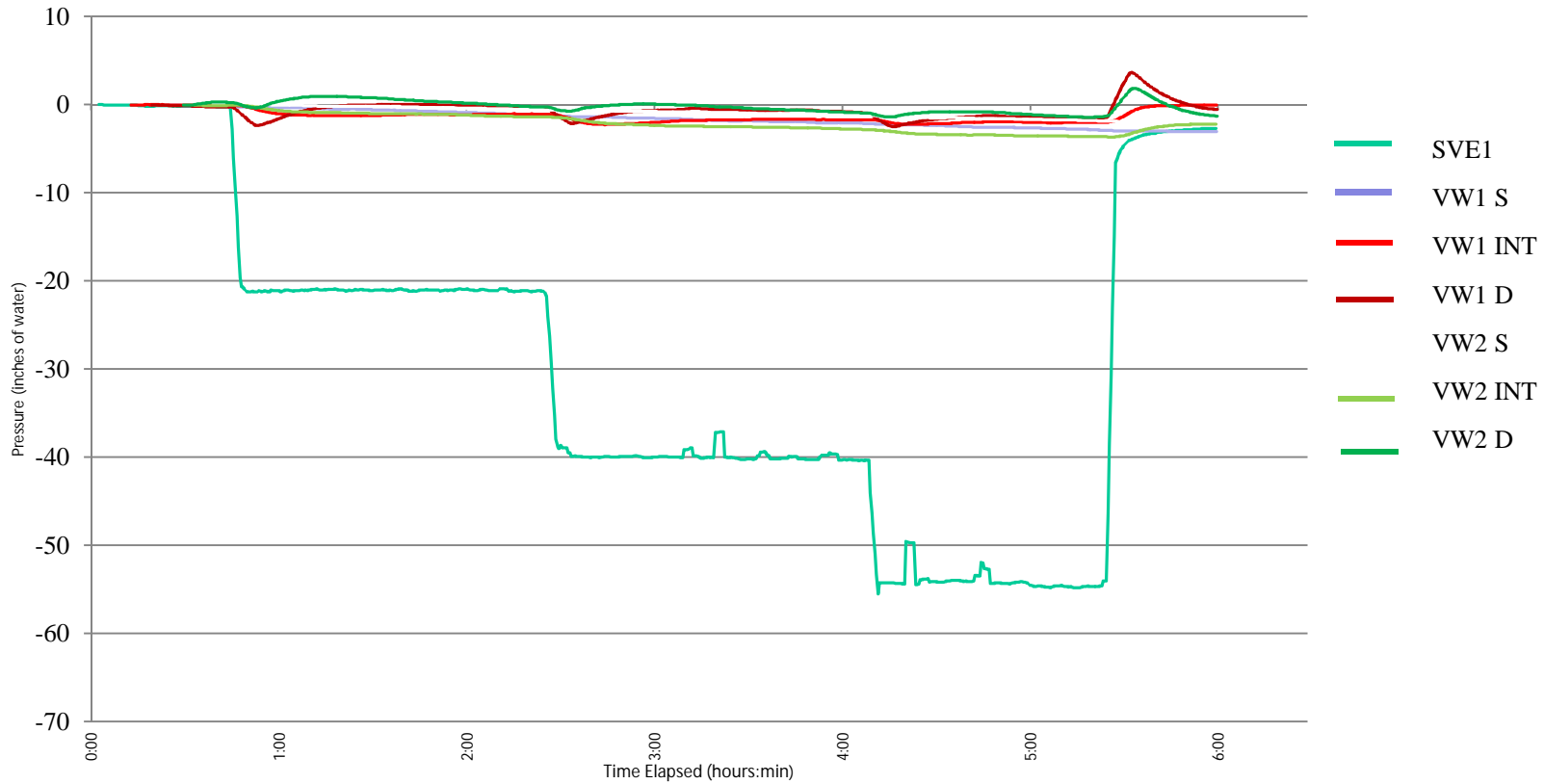


**APPENDIX F**  
**SVE TEST RESULTS**

---

Pre-Design Testing Results  
CHART 3 A

SVE 1 Vacuum Response Summary  
4/16/2012



Vacuum Applied: -20, -40, -53 Inches of Water

Distance to Pumping Well:

VW1 5 Feet

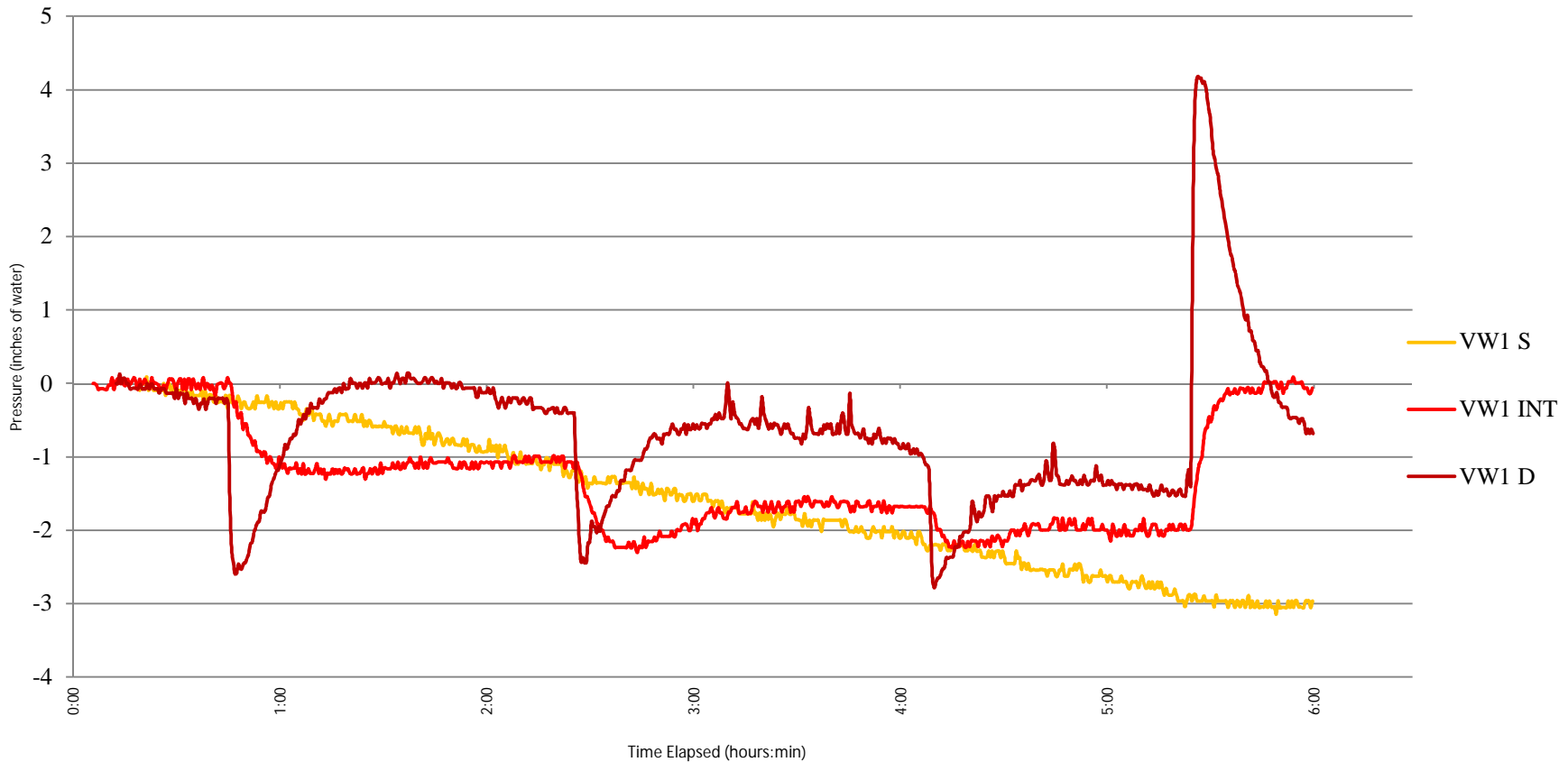
VW2 10 Feet

OW22 30 Feet



Pre-Design Testing Results  
CHART 3 B

VW1 Vacuum Response Summary  
6/16/2012



Vacuum Applied: -20, -40, -53 Inches of Water

Distance to Pumping Well:

VW1 5 Feet

VW1S Open Interval 3-5 Ft Below Ground Surface

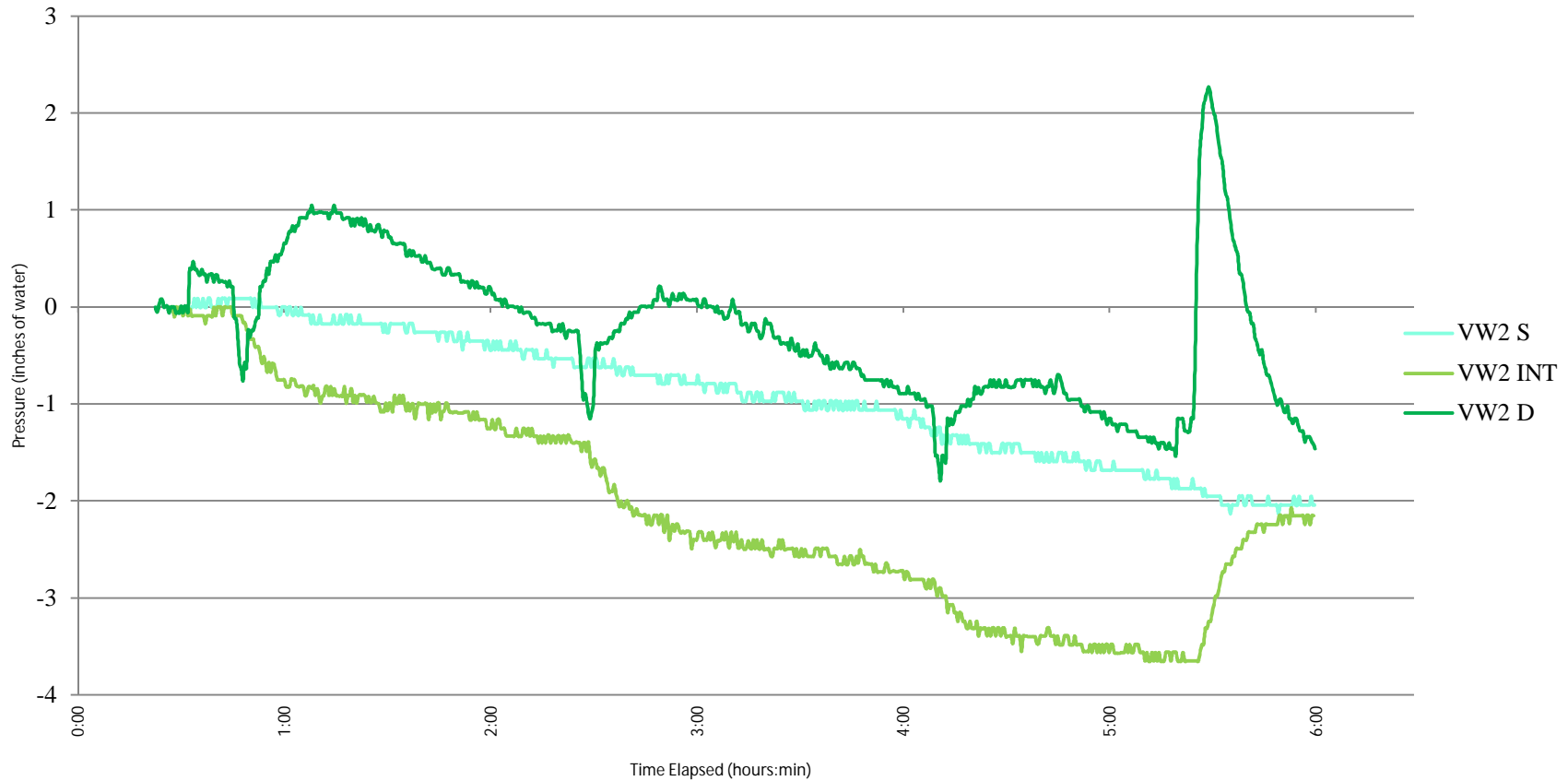
VW1Int Open Interval 8-10 Ft Below Ground Surface

VW1D Open Interval 13-15 Ft Below Ground Surface



Pre-Design Testing Results  
CHART 3 C

VW2 Vacuum Response Summary  
6/16/2012



Vacuum Applied: -20, -40, -53 Inches of Water

Distance to Pumping Well:

SVE1 10 Feet

VW2S Open Interval 3-5 Ft Below Ground Surface

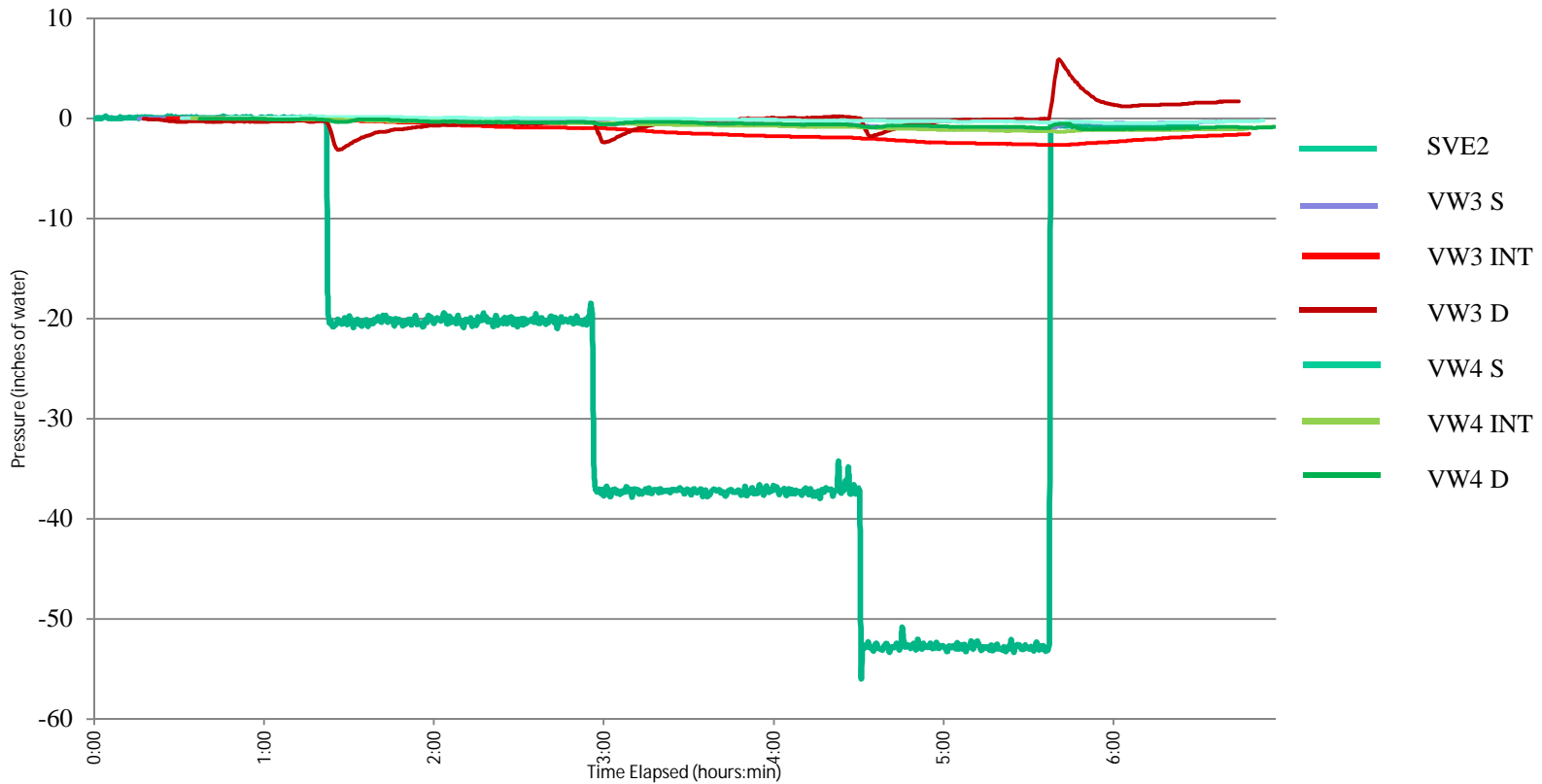
VW2Int Open Interval 8-10 Ft Below Ground Surface

VW2D Open Interval 13-15 Ft Below Ground Surface



Pre-Design Testing Results  
CHART 4 A

SVE2 Vacuum Response Summary  
4/17/2012



Vacuum Applied: -20, -38, -53 Inches of Water

Distance to Pumping Well:

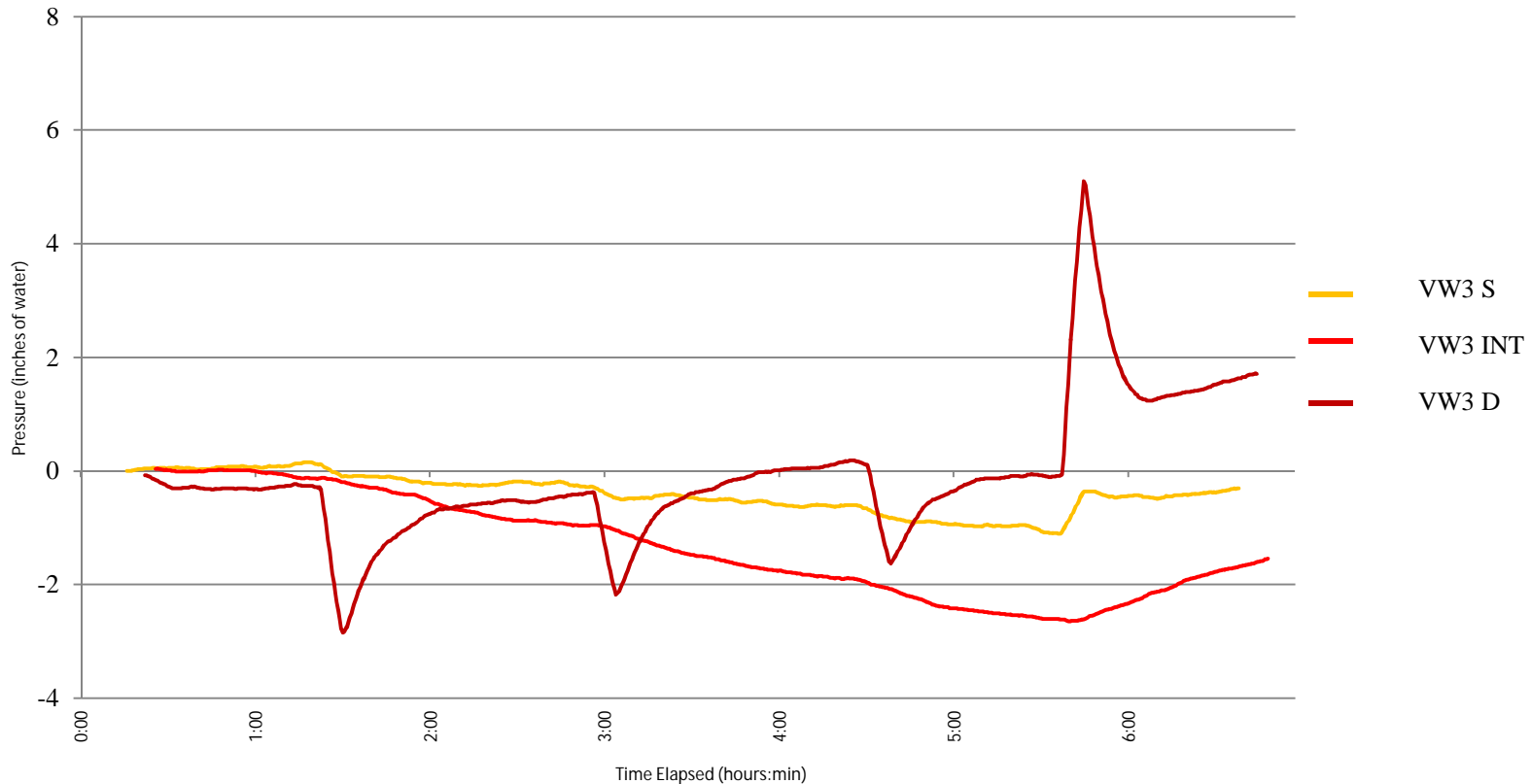
VW3 5 Feet

VW4 10 Feet



Pre-Design Testing Results  
CHART 4 B

VW3 Vacuum Response Summary  
4/17/2012



Vacuum Applied: -20, -38, -53 Inches of Water

Distance to Pumping Well:

SVE2 5 Feet

VW3S Open Interval 3-5 Ft Below Ground Surface

VW3Int Open Interval 8-10 Ft Below Ground Surface

VW3D Open Interval 13-15 Ft Below Ground Surface



Pre-Design Testing Results  
CHART 4 C

VW4 Vacuum Response Summary  
4/17/2012



Vacuum Applied: -20, -38, -53 Inches of Water

Distance to Pumping Well:

SVE2 10 Feet

VW4S Open Interval 3-5 Ft Below Ground Surface

VW4Int Open Interval 8-10 Ft Below Ground Surface

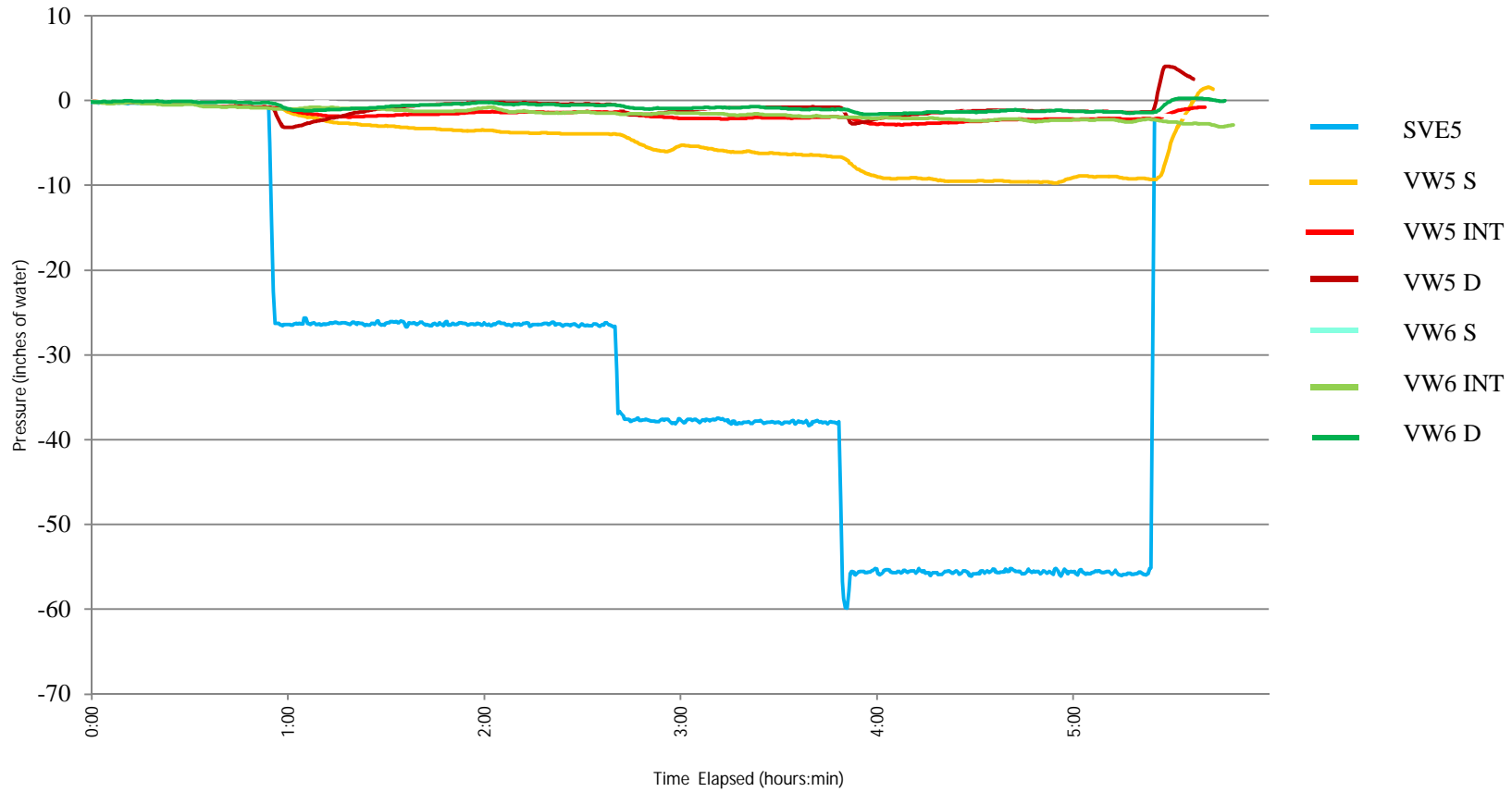
VW4D Open Interval 13-15 Ft Below Ground Surface





Pre-Design Testing Results  
CHART 5 A

SVE3 Vacuum Response Summary  
4/18/2012

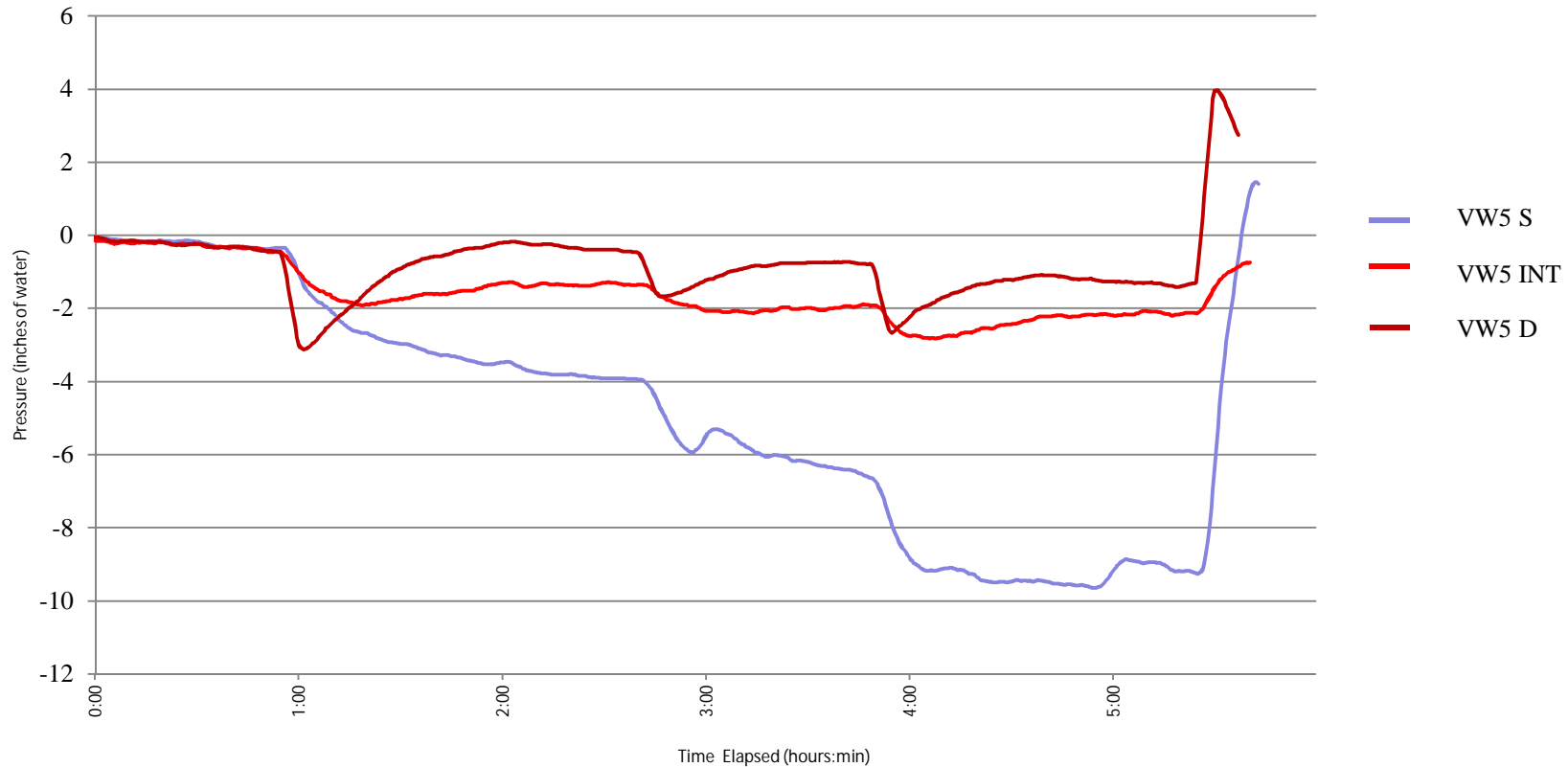


Vacuum Applied: -28, -38, -55 Inches of Water  
Distance to Pumping Well:  
VW5 5 Feet  
VW6 10 Feet



Pre-Design Testing Results  
CHART 5 B

VW 5 Vacuum Response Summary  
4/18/2012



Vacuum Applied: -28, -38, -55 Inches of Water

Distance to Pumping Well:

SVE3 5 Feet

VW5S Open Interval 3-5 Ft Below Ground Surface

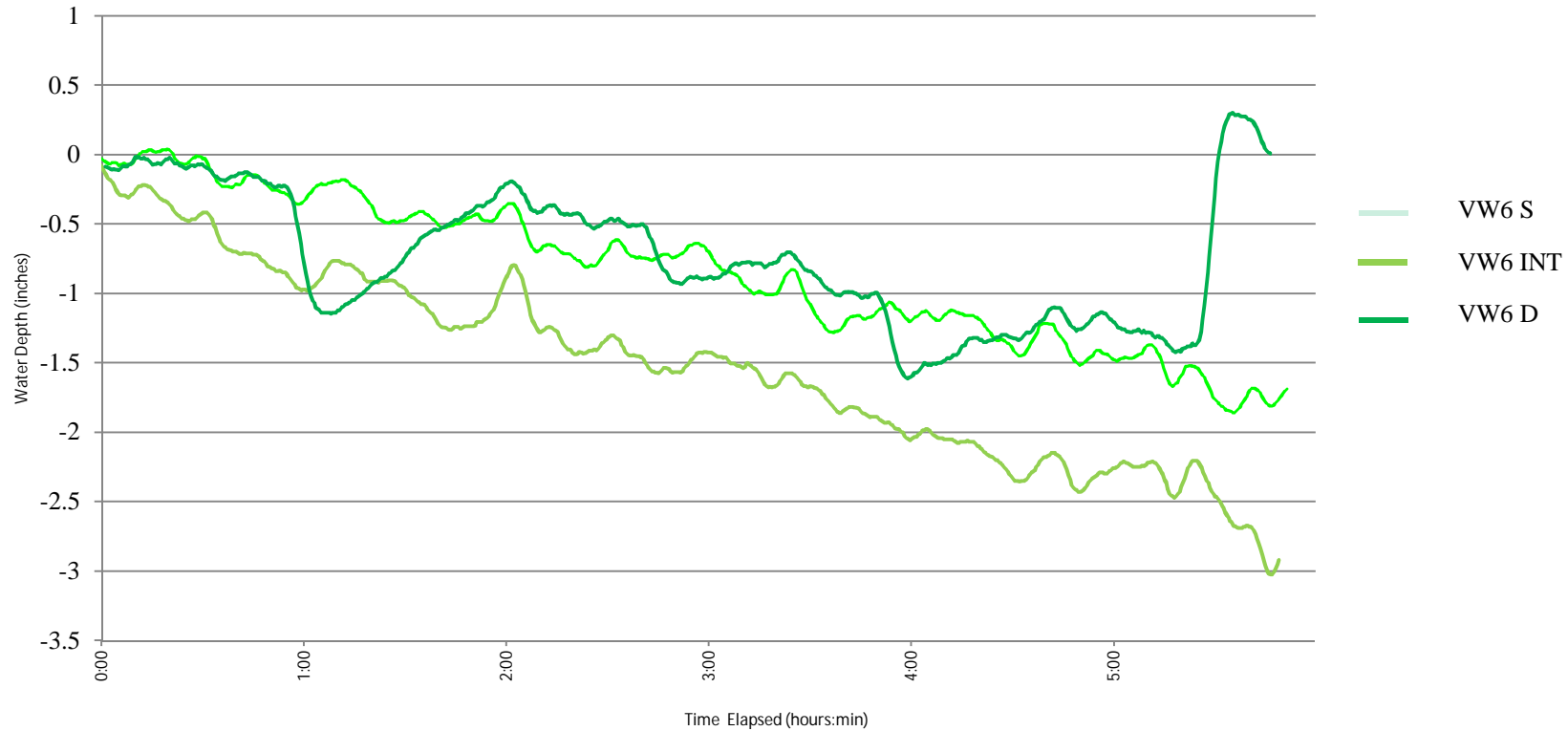
VW5Int Open Interval 8-10 Ft Below Ground Surface

VW5D Open Interval 13-15 Ft Below Ground Surface



Pre-Design Testing Results  
CHART 5 C

VW6 Vacuum Response Summary  
4/18/2012



Vacuum Applied: -28, -38, -55 Inches of Water

Distance to Pumping Well:

SVE3 10 Feet

VW6S Open Interval 3-5 Ft Below Ground Surface

VW6Int Open Interval 8-10 Ft Below Ground Surface

VW6D Open Interval 13-15 Ft Below Ground Surface



**APPENDIX G**

**TO-15 ANALYTICAL REPORT**

**(ON CD)**

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## ANALYTICAL REPORT

Job Number: 200-10443-1

SDG Number: 200-10443

Job Description: Congress Street

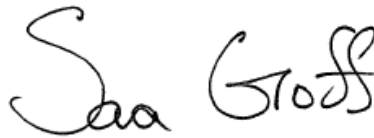
For:

CHA Inc

3 Winners Circle PO BOX 5269

Albany, NY 12205-0269

Attention: Mr. Bryon Blaydes



Approved for release.  
Sara S Goff  
Project Manager I  
4/30/2012 1:48 PM

---

Designee for  
Don C Dawicki  
Customer Service Manager  
don.dawicki@testamericainc.com  
04/30/2012

The test results in this report relate only to sample(s) as received by the laboratory. These test results were derived under a quality system that adheres to the requirements of NELAC. Pursuant to NELAC, this report may not be produced in full without written approval from the laboratory

# Table of Contents

Cover Title Page . . . . .	1
Data Summaries . . . . .	4
Report Narrative . . . . .	4
Manual Integration Summary . . . . .	5
Sample Summary . . . . .	7
Executive Summary . . . . .	8
Method Summary . . . . .	10
Method / Analyst Summary . . . . .	11
Sample Datasheets . . . . .	12
QC Data Summary . . . . .	24
Data Qualifiers . . . . .	30
QC Association Summary . . . . .	31
Lab Chronicle . . . . .	32
Certification Summary . . . . .	33
Organic Sample Data . . . . .	34
Air - GC/MS VOA . . . . .	34
Method TO15 . . . . .	34
Method TO15 QC Summary . . . . .	35
Method TO15 Sample Data . . . . .	42
Standards Data . . . . .	91
Method TO15 ICAL Data . . . . .	91
Method TO15 CCAL Data . . . . .	135
Raw QC Data . . . . .	149
Method TO15 Tune Data . . . . .	149
Method TO15 Blank Data . . . . .	157
Method TO15 LCS/LCSD Data . . . . .	167

# Table of Contents

Method TO15 Run Logs .....	174
Method TO15 Prep Data .....	179
Air Canister Dilution .....	180
Pre-shipment Certification .....	181
LCS Data .....	183
Blank Data .....	187
Tune Data .....	205
IS/RT Data .....	209
Clean Canister Data .....	213
ICAL Data .....	227
ICV/CCV Data .....	247
Run Logs .....	259
Shipping and Receiving Documents .....	268
Client Chain of Custody .....	269
Sample Receipt Checklist .....	271

## CASE NARRATIVE

Client: CHA Inc

Project: Congress Street

Report Number: 200-10443-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

### RECEIPT

The samples were received on 04/20/2012; the samples arrived in good condition. The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): SVE 2. The container labels list a collection time of 1440. The COC lists the collection stop time as 1140, which was used for login. The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): SVE 3A, SVE 3B. The container labels list only the collection start time. The collection stop time from the COC was used for login.

### VOLATILE ORGANIC COMPOUNDS

Samples SVE 2, SVE 3A and SVE 3B were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 04/26/2012.

Sample SVE 3B[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the VOC analyses.

All quality control parameters were within the acceptance limits.



AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-10443-1

SDG No.: 200-10443

Instrument ID: B.i Analysis Batch Number: 37514

Lab Sample ID: IC 200-37514/4 Client Sample ID: \_\_\_\_\_

Date Analyzed: 04/23/12 19:07 Lab File ID: bkm004.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl tert-butyl ether	7.25	Peak not found by the data system	klp	04/25/12 14:16

Lab Sample ID: IC 200-37514/10 Client Sample ID: \_\_\_\_\_

Date Analyzed: 04/24/12 00:20 Lab File ID: bkm010.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzene	10.01	Baseline event	klp	04/25/12 14:12

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Burlington Job No.: 200-10443-1

SDG No.: 200-10443

Instrument ID: B.i Analysis Batch Number: 37718

Lab Sample ID: 200-10443-3 Client Sample ID: SVE 3B

Date Analyzed: 04/26/12 19:38 Lab File ID: bkmc007.d GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
4-Ethyltoluene	16.53	Analyte misidentified by the data system	ahk	04/26/12 20:38

## SAMPLE SUMMARY

Client: CHA Inc

Job Number: 200-10443-1  
Sdg Number: 200-10443

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Client Matrix</b>	<b>Date/Time Sampled</b>	<b>Date/Time Received</b>
200-10443-1	SVE 2	Air	04/17/2012 1140	04/20/2012 1015
200-10443-2	SVE 3A	Air	04/18/2012 1147	04/20/2012 1015
200-10443-3	SVE 3B	Air	04/18/2012 1315	04/20/2012 1015

## EXECUTIVE SUMMARY - Detections

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>200-10443-1</b>	<b>SVE 2</b>					
n-Butane		5.6		5.0	ppb v/v	TO-15
n-Butane		13		12	ug/m3	TO-15
n-Hexane		2.9		2.0	ppb v/v	TO-15
n-Hexane		10		7.0	ug/m3	TO-15
Cyclohexane		5.2		2.0	ppb v/v	TO-15
Cyclohexane		18		6.9	ug/m3	TO-15
2,2,4-Trimethylpentane		2.4		2.0	ppb v/v	TO-15
2,2,4-Trimethylpentane		11		9.3	ug/m3	TO-15
n-Heptane		2.4		2.0	ppb v/v	TO-15
n-Heptane		9.9		8.2	ug/m3	TO-15
Toluene		3.0		2.0	ppb v/v	TO-15
Toluene		11		7.5	ug/m3	TO-15
Ethylbenzene		2.8		2.0	ppb v/v	TO-15
Ethylbenzene		12		8.7	ug/m3	TO-15
Xylene (total)		3.4		2.0	ppb v/v	TO-15
Xylene (total)		15		8.7	ug/m3	TO-15
<b>200-10443-2</b>	<b>SVE 3A</b>					
Ethylbenzene		21		2.0	ppb v/v	TO-15
Ethylbenzene		92		8.7	ug/m3	TO-15
m,p-Xylene		58		5.0	ppb v/v	TO-15
m,p-Xylene		250		22	ug/m3	TO-15
Xylene (total)		59		2.0	ppb v/v	TO-15
Xylene (total)		250		8.7	ug/m3	TO-15
Cumene		2.1		2.0	ppb v/v	TO-15
Cumene		11		9.8	ug/m3	TO-15

## EXECUTIVE SUMMARY - Detections

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>200-10443-3</b>	<b>SVE 3B</b>					
Cyclohexane		4.5		4.0	ppb v/v	TO-15
Cyclohexane		16		14	ug/m3	TO-15
n-Heptane		12		4.0	ppb v/v	TO-15
n-Heptane		48		16	ug/m3	TO-15
Ethylbenzene		300		4.0	ppb v/v	TO-15
Ethylbenzene		1300		17	ug/m3	TO-15
m,p-Xylene		930		9.9	ppb v/v	TO-15
m,p-Xylene		4000		43	ug/m3	TO-15
Xylene (total)		930		4.0	ppb v/v	TO-15
Xylene (total)		4000		17	ug/m3	TO-15
Cumene		27		4.0	ppb v/v	TO-15
Cumene		130		19	ug/m3	TO-15
n-Propylbenzene		6.8		4.0	ppb v/v	TO-15
n-Propylbenzene		33		19	ug/m3	TO-15
1,3,5-Trimethylbenzene		5.6		4.0	ppb v/v	TO-15
1,3,5-Trimethylbenzene		28		19	ug/m3	TO-15
1,2,4-Trimethylbenzene		4.2		4.0	ppb v/v	TO-15
1,2,4-Trimethylbenzene		21		19	ug/m3	TO-15

## METHOD SUMMARY

Client: CHA Inc

Job Number: 200-10443-1  
Sdg Number: 200-10443

<b>Description</b>	<b>Lab Location</b>	<b>Method</b>	<b>Preparation Method</b>
<b>Matrix</b> <b>Air</b>			
Volatile Organic Compounds in Ambient Air	TAL BUR	EPA TO-15	
Collection via Summa Canister	TAL BUR		Summa Canister

### Lab References:

TAL BUR = TestAmerica Burlington

### Method References:

EPA = US Environmental Protection Agency

**METHOD / ANALYST SUMMARY**

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

<b>Method</b>	<b>Analyst</b>	<b>Analyst ID</b>
EPA TO-15	Keene, Angela H	AHK

## Analytical Data

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID:** SVE 2

Lab Sample ID: 200-10443-1

Date Sampled: 04/17/2012 1140

Client Matrix: Air

Date Received: 04/20/2012 1015

### TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc005.d
Dilution:	10			Initial Weight/Volume:	20 mL
Analysis Date:	04/26/2012 1753			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1753			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	5.0	U	5.0
Freon 22	5.0	U	5.0
1,2-Dichlorotetrafluoroethane	2.0	U	2.0
Chloromethane	5.0	U	5.0
n-Butane	5.6		5.0
Vinyl chloride	2.0	U	2.0
1,3-Butadiene	2.0	U	2.0
Bromomethane	2.0	U	2.0
Chloroethane	5.0	U	5.0
Bromoethene(Vinyl Bromide)	2.0	U	2.0
Trichlorofluoromethane	2.0	U	2.0
Freon TF	2.0	U	2.0
1,1-Dichloroethene	2.0	U	2.0
Acetone	50	U	50
Isopropyl alcohol	50	U	50
Carbon disulfide	5.0	U	5.0
3-Chloropropene	5.0	U	5.0
Methylene Chloride	5.0	U	5.0
tert-Butyl alcohol	50	U	50
Methyl tert-butyl ether	2.0	U	2.0
trans-1,2-Dichloroethene	2.0	U	2.0
n-Hexane	2.9		2.0
1,1-Dichloroethane	2.0	U	2.0
Methyl Ethyl Ketone	5.0	U	5.0
cis-1,2-Dichloroethene	2.0	U	2.0
1,2-Dichloroethene, Total	2.0	U	2.0
Chloroform	2.0	U	2.0
Tetrahydrofuran	50	U	50
1,1,1-Trichloroethane	2.0	U	2.0
Cyclohexane	5.2		2.0
Carbon tetrachloride	2.0	U	2.0
2,2,4-Trimethylpentane	2.4		2.0
Benzene	2.0	U	2.0
1,2-Dichloroethane	2.0	U	2.0
n-Heptane	2.4		2.0
Trichloroethene	2.0	U	2.0
Methyl methacrylate	5.0	U	5.0
1,2-Dichloropropane	2.0	U	2.0
1,4-Dioxane	50	U	50
Bromodichloromethane	2.0	U	2.0
cis-1,3-Dichloropropene	2.0	U	2.0
methyl isobutyl ketone	5.0	U	5.0
Toluene	3.0		2.0
trans-1,3-Dichloropropene	2.0	U	2.0
1,1,2-Trichloroethane	2.0	U	2.0
Tetrachloroethene	2.0	U	2.0



## Analytical Data

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID:** SVE 2

Lab Sample ID: 200-10443-1

Date Sampled: 04/17/2012 1140

Client Matrix: Air

Date Received: 04/20/2012 1015

### TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc005.d
Dilution:	10			Initial Weight/Volume:	20 mL
Analysis Date:	04/26/2012 1753			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1753			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Methyl Butyl Ketone (2-Hexanone)	5.0	U	5.0
Dibromochloromethane	2.0	U	2.0
1,2-Dibromoethane	2.0	U	2.0
Chlorobenzene	2.0	U	2.0
Ethylbenzene	2.8		2.0
m,p-Xylene	5.0	U	5.0
Xylene, o-	2.0	U	2.0
Xylene (total)	3.4		2.0
Styrene	2.0	U	2.0
Bromoform	2.0	U	2.0
Cumene	2.0	U	2.0
1,1,2,2-Tetrachloroethane	2.0	U	2.0
n-Propylbenzene	2.0	U	2.0
4-Ethyltoluene	2.0	U	2.0
1,3,5-Trimethylbenzene	2.0	U	2.0
2-Chlorotoluene	2.0	U	2.0
tert-Butylbenzene	2.0	U	2.0
1,2,4-Trimethylbenzene	2.0	U	2.0
sec-Butylbenzene	2.0	U	2.0
4-Isopropyltoluene	2.0	U	2.0
1,3-Dichlorobenzene	2.0	U	2.0
1,4-Dichlorobenzene	2.0	U	2.0
Benzyl chloride	2.0	U	2.0
n-Butylbenzene	2.0	U	2.0
1,2-Dichlorobenzene	2.0	U	2.0
1,2,4-Trichlorobenzene	5.0	U	5.0
Hexachlorobutadiene	2.0	U	2.0
Naphthalene	5.0	U	5.0

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	25	U	25
Freon 22	18	U	18
1,2-Dichlorotetrafluoroethane	14	U	14
Chloromethane	10	U	10
n-Butane	13		12
Vinyl chloride	5.1	U	5.1
1,3-Butadiene	4.4	U	4.4
Bromomethane	7.8	U	7.8
Chloroethane	13	U	13
Bromoethene(Vinyl Bromide)	8.7	U	8.7
Trichlorofluoromethane	11	U	11
Freon TF	15	U	15
1,1-Dichloroethene	7.9	U	7.9
Acetone	120	U	120
Isopropyl alcohol	120	U	120
Carbon disulfide	16	U	16

## Analytical Data

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

Client Sample ID: SVE 2

Lab Sample ID: 200-10443-1

Date Sampled: 04/17/2012 1140

Client Matrix: Air

Date Received: 04/20/2012 1015

### TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc005.d
Dilution:	10			Initial Weight/Volume:	20 mL
Analysis Date:	04/26/2012 1753			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1753			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
3-Chloropropene	16	U	16
Methylene Chloride	17	U	17
tert-Butyl alcohol	150	U	150
Methyl tert-butyl ether	7.2	U	7.2
trans-1,2-Dichloroethene	7.9	U	7.9
n-Hexane	10		7.0
1,1-Dichloroethane	8.1	U	8.1
Methyl Ethyl Ketone	15	U	15
cis-1,2-Dichloroethene	7.9	U	7.9
1,2-Dichloroethene, Total	7.9	U	7.9
Chloroform	9.8	U	9.8
Tetrahydrofuran	150	U	150
1,1,1-Trichloroethane	11	U	11
Cyclohexane	18		6.9
Carbon tetrachloride	13	U	13
2,2,4-Trimethylpentane	11		9.3
Benzene	6.4	U	6.4
1,2-Dichloroethane	8.1	U	8.1
n-Heptane	9.9		8.2
Trichloroethene	11	U	11
Methyl methacrylate	20	U	20
1,2-Dichloropropane	9.2	U	9.2
1,4-Dioxane	180	U	180
Bromodichloromethane	13	U	13
cis-1,3-Dichloropropene	9.1	U	9.1
methyl isobutyl ketone	20	U	20
Toluene	11		7.5
trans-1,3-Dichloropropene	9.1	U	9.1
1,1,2-Trichloroethane	11	U	11
Tetrachloroethene	14	U	14
Methyl Butyl Ketone (2-Hexanone)	20	U	20
Dibromochloromethane	17	U	17
1,2-Dibromoethane	15	U	15
Chlorobenzene	9.2	U	9.2
Ethylbenzene	12		8.7
m,p-Xylene	22	U	22
Xylene, o-	8.7	U	8.7
Xylene (total)	15		8.7
Styrene	8.5	U	8.5
Bromoform	21	U	21
Cumene	9.8	U	9.8
1,1,2,2-Tetrachloroethane	14	U	14
n-Propylbenzene	9.8	U	9.8
4-Ethyltoluene	9.8	U	9.8
1,3,5-Trimethylbenzene	9.8	U	9.8
2-Chlorotoluene	10	U	10

**Analytical Data**

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID:** SVE 2

Lab Sample ID: 200-10443-1

Date Sampled: 04/17/2012 1140

Client Matrix: Air

Date Received: 04/20/2012 1015

**TO-15 Volatile Organic Compounds in Ambient Air**

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc005.d
Dilution:	10			Initial Weight/Volume:	20 mL
Analysis Date:	04/26/2012 1753			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1753			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
tert-Butylbenzene	11	U	11
1,2,4-Trimethylbenzene	9.8	U	9.8
sec-Butylbenzene	11	U	11
4-Isopropyltoluene	11	U	11
1,3-Dichlorobenzene	12	U	12
1,4-Dichlorobenzene	12	U	12
Benzyl chloride	10	U	10
n-Butylbenzene	11	U	11
1,2-Dichlorobenzene	12	U	12
1,2,4-Trichlorobenzene	37	U	37
Hexachlorobutadiene	21	U	21
Naphthalene	26	U	26

## Analytical Data

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID: SVE 3A**

Lab Sample ID: 200-10443-2

Date Sampled: 04/18/2012 1147

Client Matrix: Air

Date Received: 04/20/2012 1015

### TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc006.d
Dilution:	10			Initial Weight/Volume:	20 mL
Analysis Date:	04/26/2012 1846			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1846			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	5.0	U	5.0
Freon 22	5.0	U	5.0
1,2-Dichlorotetrafluoroethane	2.0	U	2.0
Chloromethane	5.0	U	5.0
n-Butane	5.0	U	5.0
Vinyl chloride	2.0	U	2.0
1,3-Butadiene	2.0	U	2.0
Bromomethane	2.0	U	2.0
Chloroethane	5.0	U	5.0
Bromoethene(Vinyl Bromide)	2.0	U	2.0
Trichlorofluoromethane	2.0	U	2.0
Freon TF	2.0	U	2.0
1,1-Dichloroethene	2.0	U	2.0
Acetone	50	U	50
Isopropyl alcohol	50	U	50
Carbon disulfide	5.0	U	5.0
3-Chloropropene	5.0	U	5.0
Methylene Chloride	5.0	U	5.0
tert-Butyl alcohol	50	U	50
Methyl tert-butyl ether	2.0	U	2.0
trans-1,2-Dichloroethene	2.0	U	2.0
n-Hexane	2.0	U	2.0
1,1-Dichloroethane	2.0	U	2.0
Methyl Ethyl Ketone	5.0	U	5.0
cis-1,2-Dichloroethene	2.0	U	2.0
1,2-Dichloroethene, Total	2.0	U	2.0
Chloroform	2.0	U	2.0
Tetrahydrofuran	50	U	50
1,1,1-Trichloroethane	2.0	U	2.0
Cyclohexane	2.0	U	2.0
Carbon tetrachloride	2.0	U	2.0
2,2,4-Trimethylpentane	2.0	U	2.0
Benzene	2.0	U	2.0
1,2-Dichloroethane	2.0	U	2.0
n-Heptane	2.0	U	2.0
Trichloroethene	2.0	U	2.0
Methyl methacrylate	5.0	U	5.0
1,2-Dichloropropane	2.0	U	2.0
1,4-Dioxane	50	U	50
Bromodichloromethane	2.0	U	2.0
cis-1,3-Dichloropropene	2.0	U	2.0
methyl isobutyl ketone	5.0	U	5.0
Toluene	2.0	U	2.0
trans-1,3-Dichloropropene	2.0	U	2.0
1,1,2-Trichloroethane	2.0	U	2.0
Tetrachloroethene	2.0	U	2.0

## Analytical Data

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID: SVE 3A**

Lab Sample ID: 200-10443-2

Date Sampled: 04/18/2012 1147

Client Matrix: Air

Date Received: 04/20/2012 1015

### TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc006.d
Dilution:	10			Initial Weight/Volume:	20 mL
Analysis Date:	04/26/2012 1846			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1846			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Methyl Butyl Ketone (2-Hexanone)	5.0	U	5.0
Dibromochloromethane	2.0	U	2.0
1,2-Dibromoethane	2.0	U	2.0
Chlorobenzene	2.0	U	2.0
Ethylbenzene	21		2.0
m,p-Xylene	58		5.0
Xylene, o-	2.0	U	2.0
Xylene (total)	59		2.0
Styrene	2.0	U	2.0
Bromoform	2.0	U	2.0
Cumene	2.1		2.0
1,1,2,2-Tetrachloroethane	2.0	U	2.0
n-Propylbenzene	2.0	U	2.0
4-Ethyltoluene	2.0	U	2.0
1,3,5-Trimethylbenzene	2.0	U	2.0
2-Chlorotoluene	2.0	U	2.0
tert-Butylbenzene	2.0	U	2.0
1,2,4-Trimethylbenzene	2.0	U	2.0
sec-Butylbenzene	2.0	U	2.0
4-Isopropyltoluene	2.0	U	2.0
1,3-Dichlorobenzene	2.0	U	2.0
1,4-Dichlorobenzene	2.0	U	2.0
Benzyl chloride	2.0	U	2.0
n-Butylbenzene	2.0	U	2.0
1,2-Dichlorobenzene	2.0	U	2.0
1,2,4-Trichlorobenzene	5.0	U	5.0
Hexachlorobutadiene	2.0	U	2.0
Naphthalene	5.0	U	5.0

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	25	U	25
Freon 22	18	U	18
1,2-Dichlorotetrafluoroethane	14	U	14
Chloromethane	10	U	10
n-Butane	12	U	12
Vinyl chloride	5.1	U	5.1
1,3-Butadiene	4.4	U	4.4
Bromomethane	7.8	U	7.8
Chloroethane	13	U	13
Bromoethene(Vinyl Bromide)	8.7	U	8.7
Trichlorofluoromethane	11	U	11
Freon TF	15	U	15
1,1-Dichloroethene	7.9	U	7.9
Acetone	120	U	120
Isopropyl alcohol	120	U	120
Carbon disulfide	16	U	16

## Analytical Data

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID: SVE 3A**

Lab Sample ID: 200-10443-2

Date Sampled: 04/18/2012 1147

Client Matrix: Air

Date Received: 04/20/2012 1015

### TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc006.d
Dilution:	10			Initial Weight/Volume:	20 mL
Analysis Date:	04/26/2012 1846			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1846			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
3-Chloropropene	16	U	16
Methylene Chloride	17	U	17
tert-Butyl alcohol	150	U	150
Methyl tert-butyl ether	7.2	U	7.2
trans-1,2-Dichloroethene	7.9	U	7.9
n-Hexane	7.0	U	7.0
1,1-Dichloroethane	8.1	U	8.1
Methyl Ethyl Ketone	15	U	15
cis-1,2-Dichloroethene	7.9	U	7.9
1,2-Dichloroethene, Total	7.9	U	7.9
Chloroform	9.8	U	9.8
Tetrahydrofuran	150	U	150
1,1,1-Trichloroethane	11	U	11
Cyclohexane	6.9	U	6.9
Carbon tetrachloride	13	U	13
2,2,4-Trimethylpentane	9.3	U	9.3
Benzene	6.4	U	6.4
1,2-Dichloroethane	8.1	U	8.1
n-Heptane	8.2	U	8.2
Trichloroethene	11	U	11
Methyl methacrylate	20	U	20
1,2-Dichloropropane	9.2	U	9.2
1,4-Dioxane	180	U	180
Bromodichloromethane	13	U	13
cis-1,3-Dichloropropene	9.1	U	9.1
methyl isobutyl ketone	20	U	20
Toluene	7.5	U	7.5
trans-1,3-Dichloropropene	9.1	U	9.1
1,1,2-Trichloroethane	11	U	11
Tetrachloroethene	14	U	14
Methyl Butyl Ketone (2-Hexanone)	20	U	20
Dibromochloromethane	17	U	17
1,2-Dibromoethane	15	U	15
Chlorobenzene	9.2	U	9.2
Ethylbenzene	92	U	8.7
m,p-Xylene	250	U	22
Xylene, o-	8.7	U	8.7
Xylene (total)	250	U	8.7
Styrene	8.5	U	8.5
Bromoform	21	U	21
Cumene	11	U	9.8
1,1,2,2-Tetrachloroethane	14	U	14
n-Propylbenzene	9.8	U	9.8
4-Ethyltoluene	9.8	U	9.8
1,3,5-Trimethylbenzene	9.8	U	9.8
2-Chlorotoluene	10	U	10

**Analytical Data**

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID: SVE 3A**

Lab Sample ID: 200-10443-2

Date Sampled: 04/18/2012 1147

Client Matrix: Air

Date Received: 04/20/2012 1015

**TO-15 Volatile Organic Compounds in Ambient Air**

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc006.d
Dilution:	10			Initial Weight/Volume:	20 mL
Analysis Date:	04/26/2012 1846			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1846			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
tert-Butylbenzene	11	U	11
1,2,4-Trimethylbenzene	9.8	U	9.8
sec-Butylbenzene	11	U	11
4-Isopropyltoluene	11	U	11
1,3-Dichlorobenzene	12	U	12
1,4-Dichlorobenzene	12	U	12
Benzyl chloride	10	U	10
n-Butylbenzene	11	U	11
1,2-Dichlorobenzene	12	U	12
1,2,4-Trichlorobenzene	37	U	37
Hexachlorobutadiene	21	U	21
Naphthalene	26	U	26

## Analytical Data

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID: SVE 3B**

Lab Sample ID: 200-10443-3

Date Sampled: 04/18/2012 1315

Client Matrix: Air

Date Received: 04/20/2012 1015

### TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc007.d
Dilution:	19.8			Initial Weight/Volume:	47 mL
Analysis Date:	04/26/2012 1938			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1938			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Dichlorodifluoromethane	9.9	U	9.9
Freon 22	9.9	U	9.9
1,2-Dichlorotetrafluoroethane	4.0	U	4.0
Chloromethane	9.9	U	9.9
n-Butane	9.9	U	9.9
Vinyl chloride	4.0	U	4.0
1,3-Butadiene	4.0	U	4.0
Bromomethane	4.0	U	4.0
Chloroethane	9.9	U	9.9
Bromoethene(Vinyl Bromide)	4.0	U	4.0
Trichlorofluoromethane	4.0	U	4.0
Freon TF	4.0	U	4.0
1,1-Dichloroethene	4.0	U	4.0
Acetone	99	U	99
Isopropyl alcohol	99	U	99
Carbon disulfide	9.9	U	9.9
3-Chloropropene	9.9	U	9.9
Methylene Chloride	9.9	U	9.9
tert-Butyl alcohol	99	U	99
Methyl tert-butyl ether	4.0	U	4.0
trans-1,2-Dichloroethene	4.0	U	4.0
n-Hexane	4.0	U	4.0
1,1-Dichloroethane	4.0	U	4.0
Methyl Ethyl Ketone	9.9	U	9.9
cis-1,2-Dichloroethene	4.0	U	4.0
1,2-Dichloroethene, Total	4.0	U	4.0
Chloroform	4.0	U	4.0
Tetrahydrofuran	99	U	99
1,1,1-Trichloroethane	4.0	U	4.0
Cyclohexane	4.5		4.0
Carbon tetrachloride	4.0	U	4.0
2,2,4-Trimethylpentane	4.0	U	4.0
Benzene	4.0	U	4.0
1,2-Dichloroethane	4.0	U	4.0
n-Heptane	12		4.0
Trichloroethene	4.0	U	4.0
Methyl methacrylate	9.9	U	9.9
1,2-Dichloropropane	4.0	U	4.0
1,4-Dioxane	99	U	99
Bromodichloromethane	4.0	U	4.0
cis-1,3-Dichloropropene	4.0	U	4.0
methyl isobutyl ketone	9.9	U	9.9
Toluene	4.0	U	4.0
trans-1,3-Dichloropropene	4.0	U	4.0
1,1,2-Trichloroethane	4.0	U	4.0
Tetrachloroethene	4.0	U	4.0



## Analytical Data

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID: SVE 3B**

Lab Sample ID: 200-10443-3

Date Sampled: 04/18/2012 1315

Client Matrix: Air

Date Received: 04/20/2012 1015

### TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc007.d
Dilution:	19.8			Initial Weight/Volume:	47 mL
Analysis Date:	04/26/2012 1938			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1938			Injection Volume:	200 mL

Analyte	Result (ppb v/v)	Qualifier	RL
Methyl Butyl Ketone (2-Hexanone)	9.9	U	9.9
Dibromochloromethane	4.0	U	4.0
1,2-Dibromoethane	4.0	U	4.0
Chlorobenzene	4.0	U	4.0
Ethylbenzene	300		4.0
m,p-Xylene	930		9.9
Xylene, o-	4.0	U	4.0
Xylene (total)	930		4.0
Styrene	4.0	U	4.0
Bromoform	4.0	U	4.0
Cumene	27		4.0
1,1,2,2-Tetrachloroethane	4.0	U	4.0
n-Propylbenzene	6.8		4.0
4-Ethyltoluene	4.0	U	4.0
1,3,5-Trimethylbenzene	5.6		4.0
2-Chlorotoluene	4.0	U	4.0
tert-Butylbenzene	4.0	U	4.0
1,2,4-Trimethylbenzene	4.2		4.0
sec-Butylbenzene	4.0	U	4.0
4-Isopropyltoluene	4.0	U	4.0
1,3-Dichlorobenzene	4.0	U	4.0
1,4-Dichlorobenzene	4.0	U	4.0
Benzyl chloride	4.0	U	4.0
n-Butylbenzene	4.0	U	4.0
1,2-Dichlorobenzene	4.0	U	4.0
1,2,4-Trichlorobenzene	9.9	U	9.9
Hexachlorobutadiene	4.0	U	4.0
Naphthalene	9.9	U	9.9

Analyte	Result (ug/m3)	Qualifier	RL
Dichlorodifluoromethane	49	U	49
Freon 22	35	U	35
1,2-Dichlorotetrafluoroethane	28	U	28
Chloromethane	20	U	20
n-Butane	24	U	24
Vinyl chloride	10	U	10
1,3-Butadiene	8.8	U	8.8
Bromomethane	15	U	15
Chloroethane	26	U	26
Bromoethene(Vinyl Bromide)	17	U	17
Trichlorofluoromethane	22	U	22
Freon TF	30	U	30
1,1-Dichloroethene	16	U	16
Acetone	240	U	240
Isopropyl alcohol	240	U	240
Carbon disulfide	31	U	31

## Analytical Data

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID: SVE 3B**

Lab Sample ID: 200-10443-3

Date Sampled: 04/18/2012 1315

Client Matrix: Air

Date Received: 04/20/2012 1015

### TO-15 Volatile Organic Compounds in Ambient Air

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc007.d
Dilution:	19.8			Initial Weight/Volume:	47 mL
Analysis Date:	04/26/2012 1938			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1938			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
3-Chloropropene	31	U	31
Methylene Chloride	34	U	34
tert-Butyl alcohol	300	U	300
Methyl tert-butyl ether	14	U	14
trans-1,2-Dichloroethene	16	U	16
n-Hexane	14	U	14
1,1-Dichloroethane	16	U	16
Methyl Ethyl Ketone	29	U	29
cis-1,2-Dichloroethene	16	U	16
1,2-Dichloroethene, Total	16	U	16
Chloroform	19	U	19
Tetrahydrofuran	290	U	290
1,1,1-Trichloroethane	22	U	22
Cyclohexane	16		14
Carbon tetrachloride	25	U	25
2,2,4-Trimethylpentane	19	U	19
Benzene	13	U	13
1,2-Dichloroethane	16	U	16
n-Heptane	48		16
Trichloroethene	21	U	21
Methyl methacrylate	41	U	41
1,2-Dichloropropane	18	U	18
1,4-Dioxane	360	U	360
Bromodichloromethane	27	U	27
cis-1,3-Dichloropropene	18	U	18
methyl isobutyl ketone	41	U	41
Toluene	15	U	15
trans-1,3-Dichloropropene	18	U	18
1,1,2-Trichloroethane	22	U	22
Tetrachloroethene	27	U	27
Methyl Butyl Ketone (2-Hexanone)	41	U	41
Dibromochloromethane	34	U	34
1,2-Dibromoethane	30	U	30
Chlorobenzene	18	U	18
Ethylbenzene	1300		17
m,p-Xylene	4000		43
Xylene, o-	17	U	17
Xylene (total)	4000		17
Styrene	17	U	17
Bromoform	41	U	41
Cumene	130		19
1,1,2,2-Tetrachloroethane	27	U	27
n-Propylbenzene	33		19
4-Ethyltoluene	19	U	19
1,3,5-Trimethylbenzene	28		19
2-Chlorotoluene	21	U	21

**Analytical Data**

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Client Sample ID: SVE 3B**

Lab Sample ID: 200-10443-3

Date Sampled: 04/18/2012 1315

Client Matrix: Air

Date Received: 04/20/2012 1015

**TO-15 Volatile Organic Compounds in Ambient Air**

Analysis Method:	TO-15	Analysis Batch:	200-37718	Instrument ID:	B.i
Prep Method:	Summa Canister	Prep Batch:	N/A	Lab File ID:	bkmc007.d
Dilution:	19.8			Initial Weight/Volume:	47 mL
Analysis Date:	04/26/2012 1938			Final Weight/Volume:	200 mL
Prep Date:	04/26/2012 1938			Injection Volume:	200 mL

Analyte	Result (ug/m3)	Qualifier	RL
tert-Butylbenzene	22	U	22
1,2,4-Trimethylbenzene	21		19
sec-Butylbenzene	22	U	22
4-Isopropyltoluene	22	U	22
1,3-Dichlorobenzene	24	U	24
1,4-Dichlorobenzene	24	U	24
Benzyl chloride	21	U	21
n-Butylbenzene	22	U	22
1,2-Dichlorobenzene	24	U	24
1,2,4-Trichlorobenzene	73	U	73
Hexachlorobutadiene	42	U	42
Naphthalene	52	U	52

## Quality Control Results

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Method Blank - Batch: 200-37718**

**Method: TO-15**

**Preparation: Summa Canister**

Lab Sample ID: MB 200-37718/4  
 Client Matrix: Air  
 Dilution: 1.0  
 Analysis Date: 04/26/2012 1701  
 Prep Date: 04/26/2012 1701  
 Leach Date: N/A

Analysis Batch: 200-37718  
 Prep Batch: N/A  
 Leach Batch: N/A  
 Units: ppb v/v

Instrument ID: B.i  
 Lab File ID: bkmc004.d  
 Initial Weight/Volume: 200 mL  
 Final Weight/Volume: 200 mL  
 Injection Volume: 200 mL

Analyte	Result	Qual	RL
Dichlorodifluoromethane	0.50	U	0.50
Freon 22	0.50	U	0.50
1,2-Dichlorotetrafluoroethane	0.20	U	0.20
Chloromethane	0.50	U	0.50
n-Butane	0.50	U	0.50
Vinyl chloride	0.20	U	0.20
1,3-Butadiene	0.20	U	0.20
Bromomethane	0.20	U	0.20
Chloroethane	0.50	U	0.50
Bromoethene(Vinyl Bromide)	0.20	U	0.20
Trichlorofluoromethane	0.20	U	0.20
Freon TF	0.20	U	0.20
1,1-Dichloroethene	0.20	U	0.20
Acetone	5.0	U	5.0
Isopropyl alcohol	5.0	U	5.0
Carbon disulfide	0.50	U	0.50
3-Chloropropene	0.50	U	0.50
Methylene Chloride	0.50	U	0.50
tert-Butyl alcohol	5.0	U	5.0
Methyl tert-butyl ether	0.20	U	0.20
trans-1,2-Dichloroethene	0.20	U	0.20
n-Hexane	0.20	U	0.20
1,1-Dichloroethane	0.20	U	0.20
Methyl Ethyl Ketone	0.50	U	0.50
cis-1,2-Dichloroethene	0.20	U	0.20
1,2-Dichloroethene, Total	0.20	U	0.20
Chloroform	0.20	U	0.20
Tetrahydrofuran	5.0	U	5.0
1,1,1-Trichloroethane	0.20	U	0.20
Cyclohexane	0.20	U	0.20
Carbon tetrachloride	0.20	U	0.20
2,2,4-Trimethylpentane	0.20	U	0.20
Benzene	0.20	U	0.20
1,2-Dichloroethane	0.20	U	0.20
n-Heptane	0.20	U	0.20
Trichloroethene	0.20	U	0.20
Methyl methacrylate	0.50	U	0.50
1,2-Dichloropropane	0.20	U	0.20
1,4-Dioxane	5.0	U	5.0
Bromodichloromethane	0.20	U	0.20
cis-1,3-Dichloropropene	0.20	U	0.20
methyl isobutyl ketone	0.50	U	0.50
Toluene	0.20	U	0.20
trans-1,3-Dichloropropene	0.20	U	0.20
1,1,2-Trichloroethane	0.20	U	0.20

## Quality Control Results

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Method Blank - Batch: 200-37718**

**Method: TO-15**

**Preparation: Summa Canister**

Lab Sample ID: MB 200-37718/4  
 Client Matrix: Air  
 Dilution: 1.0  
 Analysis Date: 04/26/2012 1701  
 Prep Date: 04/26/2012 1701  
 Leach Date: N/A

Analysis Batch: 200-37718  
 Prep Batch: N/A  
 Leach Batch: N/A  
 Units: ppb v/v

Instrument ID: B.i  
 Lab File ID: bkmc004.d  
 Initial Weight/Volume: 200 mL  
 Final Weight/Volume: 200 mL  
 Injection Volume: 200 mL

Analyte	Result	Qual	RL
Tetrachloroethene	0.20	U	0.20
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50
Dibromochloromethane	0.20	U	0.20
1,2-Dibromoethane	0.20	U	0.20
Chlorobenzene	0.20	U	0.20
Ethylbenzene	0.20	U	0.20
m,p-Xylene	0.50	U	0.50
Xylene, o-	0.20	U	0.20
Xylene (total)	0.20	U	0.20
Styrene	0.20	U	0.20
Bromoform	0.20	U	0.20
Cumene	0.20	U	0.20
1,1,2,2-Tetrachloroethane	0.20	U	0.20
n-Propylbenzene	0.20	U	0.20
4-Ethyltoluene	0.20	U	0.20
1,3,5-Trimethylbenzene	0.20	U	0.20
2-Chlorotoluene	0.20	U	0.20
tert-Butylbenzene	0.20	U	0.20
1,2,4-Trimethylbenzene	0.20	U	0.20
sec-Butylbenzene	0.20	U	0.20
4-Isopropyltoluene	0.20	U	0.20
1,3-Dichlorobenzene	0.20	U	0.20
1,4-Dichlorobenzene	0.20	U	0.20
Benzyl chloride	0.20	U	0.20
n-Butylbenzene	0.20	U	0.20
1,2-Dichlorobenzene	0.20	U	0.20
1,2,4-Trichlorobenzene	0.50	U	0.50
Hexachlorobutadiene	0.20	U	0.20
Naphthalene	0.50	U	0.50

## Quality Control Results

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Method Blank - Batch: 200-37718**

**Method: TO-15**

**Preparation: Summa Canister**

Lab Sample ID: MB 200-37718/4  
 Client Matrix: Air  
 Dilution: 1.0  
 Analysis Date: 04/26/2012 1701  
 Prep Date: 04/26/2012 1701  
 Leach Date: N/A

Analysis Batch: 200-37718  
 Prep Batch: N/A  
 Leach Batch: N/A  
 Units: ug/m3

Instrument ID: B.i  
 Lab File ID: bkmc004.d  
 Initial Weight/Volume: 200 mL  
 Final Weight/Volume: 200 mL  
 Injection Volume: 200 mL

Analyte	Result	Qual	RL
Dichlorodifluoromethane	2.5	U	2.5
Freon 22	1.8	U	1.8
1,2-Dichlorotetrafluoroethane	1.4	U	1.4
Chloromethane	1.0	U	1.0
n-Butane	1.2	U	1.2
Vinyl chloride	0.51	U	0.51
1,3-Butadiene	0.44	U	0.44
Bromomethane	0.78	U	0.78
Chloroethane	1.3	U	1.3
Bromoethene(Vinyl Bromide)	0.87	U	0.87
Trichlorofluoromethane	1.1	U	1.1
Freon TF	1.5	U	1.5
1,1-Dichloroethene	0.79	U	0.79
Acetone	12	U	12
Isopropyl alcohol	12	U	12
Carbon disulfide	1.6	U	1.6
3-Chloropropene	1.6	U	1.6
Methylene Chloride	1.7	U	1.7
tert-Butyl alcohol	15	U	15
Methyl tert-butyl ether	0.72	U	0.72
trans-1,2-Dichloroethene	0.79	U	0.79
n-Hexane	0.70	U	0.70
1,1-Dichloroethane	0.81	U	0.81
Methyl Ethyl Ketone	1.5	U	1.5
cis-1,2-Dichloroethene	0.79	U	0.79
1,2-Dichloroethene, Total	0.79	U	0.79
Chloroform	0.98	U	0.98
Tetrahydrofuran	15	U	15
1,1,1-Trichloroethane	1.1	U	1.1
Cyclohexane	0.69	U	0.69
Carbon tetrachloride	1.3	U	1.3
2,2,4-Trimethylpentane	0.93	U	0.93
Benzene	0.64	U	0.64
1,2-Dichloroethane	0.81	U	0.81
n-Heptane	0.82	U	0.82
Trichloroethene	1.1	U	1.1
Methyl methacrylate	2.0	U	2.0
1,2-Dichloropropane	0.92	U	0.92
1,4-Dioxane	18	U	18
Bromodichloromethane	1.3	U	1.3
cis-1,3-Dichloropropene	0.91	U	0.91
methyl isobutyl ketone	2.0	U	2.0
Toluene	0.75	U	0.75
trans-1,3-Dichloropropene	0.91	U	0.91
1,1,2-Trichloroethane	1.1	U	1.1

## Quality Control Results

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Method Blank - Batch: 200-37718**

**Method: TO-15**

**Preparation: Summa Canister**

Lab Sample ID: MB 200-37718/4  
 Client Matrix: Air  
 Dilution: 1.0  
 Analysis Date: 04/26/2012 1701  
 Prep Date: 04/26/2012 1701  
 Leach Date: N/A

Analysis Batch: 200-37718  
 Prep Batch: N/A  
 Leach Batch: N/A  
 Units: ug/m3

Instrument ID: B.i  
 Lab File ID: bkmc004.d  
 Initial Weight/Volume: 200 mL  
 Final Weight/Volume: 200 mL  
 Injection Volume: 200 mL

Analyte	Result	Qual	RL
Tetrachloroethene	1.4	U	1.4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0
Dibromochloromethane	1.7	U	1.7
1,2-Dibromoethane	1.5	U	1.5
Chlorobenzene	0.92	U	0.92
Ethylbenzene	0.87	U	0.87
m,p-Xylene	2.2	U	2.2
Xylene, o-	0.87	U	0.87
Xylene (total)	0.87	U	0.87
Styrene	0.85	U	0.85
Bromoform	2.1	U	2.1
Cumene	0.98	U	0.98
1,1,2,2-Tetrachloroethane	1.4	U	1.4
n-Propylbenzene	0.98	U	0.98
4-Ethyltoluene	0.98	U	0.98
1,3,5-Trimethylbenzene	0.98	U	0.98
2-Chlorotoluene	1.0	U	1.0
tert-Butylbenzene	1.1	U	1.1
1,2,4-Trimethylbenzene	0.98	U	0.98
sec-Butylbenzene	1.1	U	1.1
4-Isopropyltoluene	1.1	U	1.1
1,3-Dichlorobenzene	1.2	U	1.2
1,4-Dichlorobenzene	1.2	U	1.2
Benzyl chloride	1.0	U	1.0
n-Butylbenzene	1.1	U	1.1
1,2-Dichlorobenzene	1.2	U	1.2
1,2,4-Trichlorobenzene	3.7	U	3.7
Hexachlorobutadiene	2.1	U	2.1
Naphthalene	2.6	U	2.6

## Quality Control Results

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Lab Control Sample - Batch: 200-37718**

**Method: TO-15**

**Preparation: Summa Canister**

Lab Sample ID: LCS 200-37718/3	Analysis Batch: 200-37718	Instrument ID: B.i
Client Matrix: Air	Prep Batch: N/A	Lab File ID: bkmc003.d
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 200 mL
Analysis Date: 04/26/2012 1612	Units: ppb v/v	Final Weight/Volume: 200 mL
Prep Date: 04/26/2012 1612		Injection Volume: 200 mL
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dichlorodifluoromethane	10.0	9.84	98	70 - 130	
Freon 22	10.0	9.90	99	70 - 130	
1,2-Dichlorotetrafluoroethane	10.0	9.94	99	70 - 130	
Chloromethane	10.0	10.4	104	70 - 130	
n-Butane	10.0	10.0	100	70 - 130	
Vinyl chloride	10.0	10.3	103	70 - 130	
1,3-Butadiene	10.0	11.0	110	70 - 130	
Bromomethane	10.0	10.0	100	70 - 130	
Chloroethane	10.0	10.3	103	70 - 130	
Bromoethene(Vinyl Bromide)	10.0	10.6	106	70 - 130	
Trichlorofluoromethane	10.0	10.1	101	70 - 130	
Freon TF	10.0	11.2	112	70 - 130	
1,1-Dichloroethene	10.0	11.6	116	70 - 130	
Acetone	10.0	10.4	104	70 - 130	
Isopropyl alcohol	10.0	10.2	102	70 - 130	
Carbon disulfide	10.0	10.7	107	70 - 130	
3-Chloropropene	10.0	10.9	109	70 - 130	
Methylene Chloride	10.0	10.9	109	70 - 130	
tert-Butyl alcohol	10.0	10.1	101	70 - 130	
Methyl tert-butyl ether	10.0	10.8	108	70 - 130	
trans-1,2-Dichloroethene	10.0	10.7	107	70 - 130	
n-Hexane	10.0	10.7	107	70 - 130	
1,1-Dichloroethane	10.0	10.5	105	70 - 130	
Methyl Ethyl Ketone	10.0	9.93	99	70 - 130	
cis-1,2-Dichloroethene	10.0	10.8	108	70 - 130	
Chloroform	10.0	10.2	102	70 - 130	
Tetrahydrofuran	10.0	10.5	105	70 - 130	
1,1,1-Trichloroethane	10.0	10.4	104	70 - 130	
Cyclohexane	10.0	10.5	105	70 - 130	
Carbon tetrachloride	10.0	10.1	101	70 - 130	
2,2,4-Trimethylpentane	10.0	10.5	105	70 - 130	
Benzene	10.0	10.1	101	70 - 130	
1,2-Dichloroethane	10.0	10.2	103	70 - 130	
n-Heptane	10.0	10.3	103	70 - 130	
Trichloroethene	10.0	9.99	100	70 - 130	
Methyl methacrylate	10.0	10.3	103	70 - 130	
1,2-Dichloropropane	10.0	10.2	102	70 - 130	
1,4-Dioxane	10.0	9.86	99	70 - 130	
Bromodichloromethane	10.0	10.6	106	70 - 130	
cis-1,3-Dichloropropene	10.0	10.2	102	70 - 130	
methyl isobutyl ketone	10.0	10.4	105	70 - 130	
Toluene	10.0	10.1	101	70 - 130	
trans-1,3-Dichloropropene	10.0	10.4	104	70 - 130	
1,1,2-Trichloroethane	10.0	9.74	97	70 - 130	
Tetrachloroethene	10.0	10.1	101	70 - 130	
Methyl Butyl Ketone (2-Hexanone)	10.0	10.7	107	70 - 130	



## Quality Control Results

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

**Lab Control Sample - Batch: 200-37718**

**Method: TO-15**

**Preparation: Summa Canister**

Lab Sample ID: LCS 200-37718/3	Analysis Batch: 200-37718	Instrument ID: B.i
Client Matrix: Air	Prep Batch: N/A	Lab File ID: bkmc003.d
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 200 mL
Analysis Date: 04/26/2012 1612	Units: ppb v/v	Final Weight/Volume: 200 mL
Prep Date: 04/26/2012 1612		Injection Volume: 200 mL
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibromochloromethane	10.0	10.9	109	70 - 130	
1,2-Dibromoethane	10.0	10.1	101	70 - 130	
Chlorobenzene	10.0	9.93	99	70 - 130	
Ethylbenzene	10.0	10.1	102	70 - 130	
m,p-Xylene	20.0	20.4	102	70 - 130	
Xylene, o-	10.0	10.2	102	70 - 130	
Styrene	10.0	10.7	108	70 - 130	
Bromoform	10.0	11.2	112	70 - 130	
Cumene	10.0	10.5	105	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	10.2	102	70 - 130	
n-Propylbenzene	10.0	10.5	105	70 - 130	
4-Ethyltoluene	10.0	10.7	107	70 - 130	
1,3,5-Trimethylbenzene	10.0	10.4	104	70 - 130	
2-Chlorotoluene	10.0	10.5	105	70 - 130	
tert-Butylbenzene	10.0	10.5	105	70 - 130	
1,2,4-Trimethylbenzene	10.0	10.2	102	70 - 130	
sec-Butylbenzene	10.0	10.5	105	70 - 130	
4-Isopropyltoluene	10.0	10.8	108	70 - 130	
1,3-Dichlorobenzene	10.0	10.0	100	70 - 130	
1,4-Dichlorobenzene	10.0	10.1	101	70 - 130	
Benzyl chloride	10.0	11.8	118	70 - 130	
n-Butylbenzene	10.0	10.8	108	70 - 130	
1,2-Dichlorobenzene	10.0	9.73	97	70 - 130	
1,2,4-Trichlorobenzene	10.0	10.6	106	70 - 130	
Hexachlorobutadiene	10.0	9.92	99	70 - 130	
Naphthalene	10.0	11.2	112	70 - 130	

## DATA REPORTING QUALIFIERS

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

<b>Lab Section</b>	<b>Qualifier</b>	<b>Description</b>
Air - GC/MS VOA	U	Indicates the analyte was analyzed for but not detected.

## Quality Control Results

Client: CHA Inc

Job Number: 200-10443-1

Sdg Number: 200-10443

### QC Association Summary

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Report Basis</u>	<u>Client Matrix</u>	<u>Method</u>	<u>Prep Batch</u>
<b>Air - GC/MS VOA</b>					
<b>Analysis Batch:200-37718</b>					
LCS 200-37718/3	Lab Control Sample	T	Air	TO-15	
MB 200-37718/4	Method Blank	T	Air	TO-15	
200-10443-1	SVE 2	T	Air	TO-15	
200-10443-2	SVE 3A	T	Air	TO-15	
200-10443-3	SVE 3B	T	Air	TO-15	

#### Report Basis

T = Total

## Quality Control Results

Client: CHA Inc

Job Number: 200-10443-1  
SDG: 200-10443

### Laboratory Chronicle

**Lab ID:** 200-10443-1

**Client ID:** SVE 2

Sample Date/Time: 04/17/2012 11:40

Received Date/Time: 04/20/2012 10:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-10443-A-1		200-37718		04/26/2012 17:53	10	TAL BUR	AHK
A:TO-15	200-10443-A-1		200-37718		04/26/2012 17:53	10	TAL BUR	AHK

**Lab ID:** 200-10443-2

**Client ID:** SVE 3A

Sample Date/Time: 04/18/2012 11:47

Received Date/Time: 04/20/2012 10:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-10443-A-2		200-37718		04/26/2012 18:46	10	TAL BUR	AHK
A:TO-15	200-10443-A-2		200-37718		04/26/2012 18:46	10	TAL BUR	AHK

**Lab ID:** 200-10443-3

**Client ID:** SVE 3B

Sample Date/Time: 04/18/2012 13:15

Received Date/Time: 04/20/2012 10:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	200-10443-A-3		200-37718		04/26/2012 19:38	19.8	TAL BUR	AHK
A:TO-15	200-10443-A-3		200-37718		04/26/2012 19:38	19.8	TAL BUR	AHK

**Lab ID:** MB

**Client ID:** N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	MB 200-37718/4		200-37718		04/26/2012 17:01	1	TAL BUR	AHK
A:TO-15	MB 200-37718/4		200-37718		04/26/2012 17:01	1	TAL BUR	AHK

**Lab ID:** LCS

**Client ID:** N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:Summa Canister	LCS 200-37718/3		200-37718		04/26/2012 16:12	1	TAL BUR	AHK
A:TO-15	LCS 200-37718/3		200-37718		04/26/2012 16:12	1	TAL BUR	AHK

**Lab References:**

TAL BUR = TestAmerica Burlington

# Certification Summary

Client: CHA Inc  
Project/Site: Congress Street

TestAmerica Job ID: 200-10443-1  
SDG: 200-10443

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Burlington	ACCLASS	DoD ELAP		ADE-1492
TestAmerica Burlington	Connecticut	State Program	1	PH-0751
TestAmerica Burlington	DE Haz. Subst. Cleanup Act	State Program	3	NA
TestAmerica Burlington	Florida	NELAC	4	E87467
TestAmerica Burlington	Louisiana	NELAC	6	176292
TestAmerica Burlington	Maine	State Program	1	VT00008
TestAmerica Burlington	Minnesota	NELAC	5	050-999-436
TestAmerica Burlington	New Hampshire	NELAC	1	200610
TestAmerica Burlington	New Jersey	NELAC	2	VT972
TestAmerica Burlington	New York	NELAC	2	10391
TestAmerica Burlington	Rhode Island	State Program	1	LAO00298
TestAmerica Burlington	USDA	Federal		P330-11-00093
TestAmerica Burlington	Vermont	State Program	1	VT-4000
TestAmerica Burlington	Virginia	NELAC	3	460209

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

# Method T015

---

Volatile Organic Compounds (GC/MS)  
by Method T015

# Shipping and Receiving Documents

**TestAmerica Burlington**  
 30 Community Drive  
 Suite 11  
 South Burlington, VT 05403  
 phone 802-660-1990 fax 802-660-1919

## Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

<b>Client Contact Information</b> Company: <u>DATA CONSULTING INC.</u> Address: <u>3 WINNERS CIRCLE</u> City/State/Zip: <u>ALBANY NY 12205</u> Phone: <u>518 428 5626</u> FAX: Project Name: <u>CONGRESS STREET</u> Site: PO #		<b>Project Manager:</b> <u>Kent Loutin</u> Phone: <u>518 453 8752</u> Email: <u>KCOWAN@CHACOMANIES.COM</u> Site Contact: <u>B BLAYDES</u> TA Contact:		Samples Collected By: <u>BLAYDES</u>		1 of <u>1</u> COCS													
<b>Analysis Turnaround Time</b> Standard (Specify) <input checked="" type="checkbox"/> Rush (Specify)																			
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum In Field, "Hg (Start)	Canister Vacuum In Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
<u>SVE2</u>	<u>04/17/12</u>	<u>1115</u>	<u>1140</u>	<u>-30</u>	<u>-8</u>	<u>4614</u>	<u>4855</u>	<u>X</u>									<u>X</u>		
<u>SVE3A</u>	<u>04/18/12</u>	<u>1130</u>	<u>1147</u>	<u>-30</u>	<u>-2</u>	<u>4630</u>	<u>4265</u>	<u>X</u>									<u>X</u>		
<u>SVE3B</u>	<u>04/18/12</u>	<u>1300</u>	<u>1315</u>	<u>-29</u>	<u>-8</u>	<u>4975</u>	<u>4966</u>	<u>X</u>									<u>X</u>		
<b>Temperature (Fahrenheit)</b> Interior Ambient Start Stop																			
<b>Pressure (inches of Hg)</b> Interior Ambient Start Stop																			
Special Instructions/QC Requirements & Comments:																			
Samples Shipped by: <u>[Signature]</u>										Date/Time: <u>4/19/12 1610</u>									
Samples Relinquished by:										Date/Time:									
Relinquished by:										Date/Time:									
Samples Received by: <u>[Signature]</u>										Date/Time: <u>4/20/12 1015</u>									
Received by:										Date/Time:									
Relinquished by:										Date/Time:									

Lab Use Only Shipper Name: \_\_\_\_\_ Opened by: \_\_\_\_\_ Condition: \_\_\_\_\_



**FedEx** US Airbill  
Express

FedEx Tracking Number

8600 7030 1112

Form 10 No.

0215

1 From This portion can be removed for Recipient's records.

Date 4/10/02 FedEx Tracking Number 860070301112

Sender's Name PLUMMER HARRISON B. ARDREY LLC Phone 518 486 7000

Company PLUMMER HARRISON B. ARDREY LLC

Address 111 WINNERS LODGE Dept./Floor/Suite/Room

City ALBANY State NY ZIP 12208

2 Your Internal Billing Reference 860070301112

3 To Recipient's Name \_\_\_\_\_ Phone 518 486 7000

Company PLUMMER HARRISON B. ARDREY LLC

Recipient's Address 111 WINNERS LODGE Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or R.D. ZIP codes.

Address \_\_\_\_\_

To request a package be held at a specific FedEx location, print FedEx address here.

City ALBANY State NY ZIP 12208



8600 7030 1112

0257842119

4a Express Package Service

FedEx Priority Overnight Next business morning.\* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx Standard Overnight Next business afternoon.\* Saturday Delivery NOT available.

FedEx First Overnight Earliest next business morning delivery to select locations.\* Saturday Delivery NOT available.

FedEx 2Day Second business day.\* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx Express Saver Third business day.\* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

4b Express Freight Service

FedEx 1Day Freight\* Next business day.\*\* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx 2Day Freight Second business day.\*\* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx 3Day Freight Third business day.\*\* Saturday Delivery NOT available.

\* Call for Confirmation. \*\* To most locations.

5 Packaging

FedEx Envelope\*  FedEx Pak\* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.  FedEx Box  FedEx Tube  Other

\* Declared value limit \$500

6 Special Handling

SATURDAY Delivery Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.

HOLD Weekday at FedEx Location Not available for FedEx First Overnight.

HOLD Saturday at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

No  Yes As per attached Shipper's Declaration.  Yes Shipper's Declaration not required.  Dry Ice Dry Ice 3, UN1845 1g  Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.

Sender Acct. No. in Section 1 will be billed.  Recipient  Third Party  Credit Card  Cash/Check

Total Packages 11 Total Weight 11 Total Charges 51.9

Credit Card Auth. 51.9

Our liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.

8 NEW Residential Delivery Signature Options

No Signature Required: Package may be held without obtaining a signature for delivery.

Direct Signature: Anyone at recipient's address may sign for delivery. Fee applies.

Indirect Signature: If no one is available at recipient's address, anyone at a neighboring address may sign for delivery. Fee applies.

Rev. Date 11/05/Part #158275-D184-2005 FedEx PRINTED IN U.S.A.-SAS

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## Login Sample Receipt Checklist

Client: CHA Inc

Job Number: 200-10443-1

SDG Number: 200-10443

**Login Number: 10443**

**List Source: TestAmerica Burlington**

**List Number: 1**

**Creator: Kirchner, Benjamin**

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	AMBIENT
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	Check done at department level as required.

**APPENDIX H**

**SOIL SAMPLE RESULTS**

**SUMMARY TABLE**

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**APPENDIX I**

**SOIL SAMPLE ANALYTICAL  
REPORT**

**(ON CD)**

---

## ANALYTICAL REPORT

Job Number: 480-18049-1

Job Description: Congress Street Phase I - SI Group

For:  
CHA Inc  
111 Winner Circle  
PO BOX 5269  
Albany, NY 12205-0269  
Attention: Mr. Scott Rosecrans

*Peggy Gray-Erdmann*

Approved for release.  
Peggy Gray-Erdmann  
Project Manager II  
4/13/2012 4:12 PM

---

Peggy Gray-Erdmann  
Project Manager II  
peggy.gray-erdmann@testamericainc.com  
04/13/2012

cc: Mr. Keith Cowan  
Katie E Flood

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report.

TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

**TestAmerica Laboratories, Inc.**

TestAmerica Buffalo 10 Hazelwood Drive, Amherst, NY 14228-2298  
Tel (716) 691-2600 Fax (716) 691-7991 [www.testamericainc.com](http://www.testamericainc.com)



# Table of Contents

Cover Title Page .....	1
Data Summaries .....	5
Report Narrative .....	5
Manual Integration Summary .....	8
Sample Summary .....	19
Executive Summary .....	20
Method Summary .....	32
Method / Analyst Summary .....	33
Sample Datasheets .....	34
Surrogate Summary .....	175
QC Data Summary .....	182
Data Qualifiers .....	214
QC Association Summary .....	215
Lab Chronicle .....	225
Certification Summary .....	236
Organic Sample Data .....	237
GC/MS VOA .....	237
Method 8260B .....	237
Method 8260B QC Summary .....	238
Method 8260B Sample Data .....	272
Standards Data .....	604
Method 8260B ICAL Data .....	604
Method 8260B CCAL Data .....	696
Raw QC Data .....	738
Method 8260B Tune Data .....	738
Method 8260B Blank Data .....	765

# Table of Contents

Method 8260B LCS/LCSD Data .....	814
Method 8260B Run Logs .....	835
Method 8260B Prep Data .....	844
<b>GC/MS Semi VOA .....</b>	<b>849</b>
Method 8270C .....	849
Method 8270C QC Summary .....	850
Method 8270C Sample Data .....	879
Standards Data .....	1273
Method 8270C ICAL Data .....	1273
Method 8270C CCAL Data .....	1380
Raw QC Data .....	1458
Method 8270C Tune Data .....	1458
Method 8270C Blank Data .....	1482
Method 8270C LCS/LCSD Data .....	1516
Method 8270C Run Logs .....	1550
Method 8270C Prep Data .....	1556
<b>Inorganic Sample Data .....</b>	<b>1563</b>
<b>Metals Data .....</b>	<b>1563</b>
Met Cover Page .....	1564
Met Sample Data .....	1565
Met QC Data .....	1567
Met ICV/CCV .....	1567
Met CRQL .....	1570
Met Blanks .....	1572
Met ICSA/ICSAB .....	1578
Met MS/MSD/PDS .....	1580



# Table of Contents

Met LCS/LCSD .....	1583
Met Serial Dilution .....	1585
Met MDL .....	1587
Met IECF .....	1591
Met Linear Ranges .....	1597
Met Preparation Log .....	1599
Met Analysis Run Log .....	1601
Met Raw Data .....	1604
Met Prep Data .....	1863
<b>General Chemistry Data .....</b>	<b>1869</b>
Gen Chem Cover Page .....	1870
Gen Chem Sample Data .....	1871
Gen Chem QC Data .....	1875
Gen Chem ICV/CCV .....	1875
Gen Chem Blanks .....	1879
Gen Chem Duplicates .....	1880
Gen Chem LCS/LCSD .....	1881
Gen Chem MDL .....	1882
Gen Chem Preparation Log .....	1892
Gen Chem Analysis Run Log .....	1894
Gen Chem Raw Data .....	1900
Gen Chem Prep Data .....	1927
<b>Shipping and Receiving Documents .....</b>	<b>1935</b>
Client Chain of Custody .....	1936
Sample Receipt Checklist .....	1939

**Job Narrative**  
**480-18049-1**

**Comments**

No additional comments.

**Receipt**

All samples were received in good condition within temperature requirements.

**GC/MS VOA**

Method(s) 8260B: The following sample(s) was analyzed at less than 1.0 gram due to the abundance of target analytes: SB05 SS (1-2) 040212 DL (480-18049-6 DL). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The method blank for batch 58395 contained total xylenes above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-analysis of samples was not performed.

Method(s) 8260B: The following sample(s) was diluted due to the abundance of target analytes: SB06 SS (3-4) 040212 (480-18049-8). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following samples were diluted due to the abundance of target analytes: SB01 SS (2-3) 040212 DL (480-18049-1 DL), SB02 SS (2-3) 040212 DL (480-18049-2 DL), SB04 SS (2-3) 040212 DL (480-18049-5 DL). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following samples were diluted due to the nature of the TCLP sample matrix: (LB 480-58276/1-A), SB02 SS (0-3) 040212 (480-18049-3), SB05 SS (0-3) 040212 (480-18049-7). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following samples was diluted due to the abundance of target analytes: SB03 SS (1-2) 040212 DL (480-18049-4 DL), SB06 SS (3-4) 040212 DL (480-18049-8 DL). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: Due to the level of dilution required for the following sample, surrogate recoveries are not usable data: SB03 SS (1-2) 040212 DL (480-18049-4 DL), SB06 SS (3-4) 040212 DL (480-18049-8 DL).

Method(s) 8260B: The following compounds were outside control limits in the continuing calibration verification (CCV) associated with batch 58568: Cyclohexane and Methylcyclohexane. These compounds are not classified as Calibration Check Compounds (CCCs) in the reference method, and the laboratory defaults to in-house and/or project-specific criteria for evaluation. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for six analytes to be outside limits; therefore, the data have been reported.

Method(s) 8260B: The method blank for batch 58251 contained Ethylbenzene and Xylenes, Total above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8260B: The following compounds were outside control limits in the continuing calibration verification (CCV) associated with batch 58389: Cyclohexane, Methylcyclohexane and trans-1,4-Dichloro-2-butene. These compounds are not classified as Calibration Check Compounds (CCCs) in the reference method, and the laboratory defaults to in-house and/or project-specific criteria for evaluation. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for six analytes to be outside limits; therefore, the data have been reported.

Method(s) 8260B: The following compounds were outside control limits in the continuing calibration verification (CCV) associated with batch 58481: Carbon disulfide. These compounds are not classified as Calibration Check Compounds (CCCs) in the reference method, and the laboratory defaults to in-house and/or project-specific criteria for evaluation. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for six analytes to be outside limits; therefore, the data have been reported.

Method(s) 8260B: The following sample(s) was analyzed medium level due to the nature of the sample matrix: SB10 SS (3-4) 040212 (480-18049-12). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: The following samples were analyzed medium level due to the abundance of target analytes: SB02 SS (2-3) 040212 (480-18049-2), SB10 SS (1-2) 040212 (480-18049-11), SB09 SS (1-2) 040212 (480-18049-22). Elevated reporting limits (RLs) are provided.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for the following sample dilution: SB01 SS (2-3) 040212 DL (480-18049-1 DL). The sample shows evidence of matrix interference.

No other analytical or quality issues were noted.

**GC/MS Semi VOA**

Method(s) 8270C: The following samples were diluted due to viscosity: SB06 SS (1-2) 040212 (480-18049-26), SB09 SS (3-4) 040212

(480-18049-23), SB15 SS (1-2) 040212 (480-18049-24), SB15 SS (3-4) 040212 (480-18049-25). Elevated reporting limits (RL) are provided.

Method(s) 8270C: The following sample contained one acid surrogate outside acceptance limits: SB15 SS (3-4) 040212 (480-18049-25). The laboratory's SOP allows one acid surrogate to be outside acceptance limits; therefore, re-extraction/re-analysis was not performed. This result has been reported and qualified.

Method(s) 8270C: The following sample was diluted due to the abundance of target analytes: SB02 SS (0-3) 040212 DL (480-18049-3 DL). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: The following samples were diluted due to viscosity: SB01 SS (2-3) 040212 (480-18049-1), SB02 SS (2-3) 040212 (480-18049-2), SB03 SS (1-2) 040212 (480-18049-4), SB04 SS (2-3) 040212 (480-18049-5), SB05 SS (1-2) 040212 (480-18049-6), SB10 SS (1-2) 040212 (480-18049-11). Elevated reporting limits (RL) are provided.

Method(s) 8270C: The method blank for preparation batch 480-58238 contained several analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8270C: The laboratory control sample duplicate (LCSD) for preparation batch 480-58238 exceeded control limits for the following analytes: N-Nitrosodiphenylamine and 2,4-Dinitrotoluene. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8270C: The %RPD of the laboratory control standard duplicate (LCSD) for preparation batch 480-58238 exceeded control limits for the following analyte: Benzaldehyde.

Method(s) 8270C: Due to the level of dilution required for the following samples, surrogate recoveries are not reported: SB03 SS (1-2) 040212 (480-18049-4), SB04 SS (2-3) 040212 (480-18049-5) SB05 SS (1-2) 040212 (480-18049-6).

Method(s) 8270C: The following samples were diluted due to viscosity: SB06 SS (3-4) 040212 (480-18049-8), SB08 SS (1-2) 040212 (480-18049-18), SB08 SS (2-3) 040212 (480-18049-19), SB09 SS (1-2) 040212 (480-18049-22), SB12 SS (0-1) 040212 (480-18049-20), SB12 SS (2-3) 040212 (480-18049-21), SB13 SS (1-2) 040212 (480-18049-16), SB13 SS (2-3) 040212 (480-18049-17). Elevated reporting limits (RL) are provided.

Method(s) 8270C: Due to the level of dilution required for the following sample, surrogate recoveries are not reported: SB08 SS (1-2) 040212 (480-18049-18).

Method(s) 8270C: The following compounds were outside control limits in the continuing calibration verification (CCV) associated with batch 58695: 4-Chloroaniline, 3,3'-Dichlorobenzidine. These compounds are not classified as Calibration Check Compounds (CCC's) in the reference method. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for four analytes to be outside limits; therefore, the data have been reported.

Method(s) 8270C: The following compound was outside control limits in the continuing calibration verification (CCV) associated with batch 58601: 4-Nitrophenol. This compound is not classified as a Calibration Check Compound (CCC) in the reference method. Due to the large number of analytes contained in the CCV, the laboratory's SOP allows for four analytes to be outside limits; therefore, the data have been reported.

Method(s) 8270C: The analytes 3-Methylphenol and 4-Methylphenol co-elute and can not be analytical separated. The reported concentrations for these analytes are therefore a total rather than individual quantitated value. Since these analytes co-elute, only 4-Methylphenol was calibrated for in the calibration data.

No other analytical or quality issues were noted.

**Metals**  
Method(s) 6010B: The TCLP Extractor Blank, LB 480-58275, contained total chromium above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples SB02 SS (0-3) 040212 (480-18049-3), SB05 SS (0-3) 040212 (480-18049-7) was not performed.

Method(s) 6010B: The TCLP Extractor Blank, LB 480-58275, contained total barium above the reporting limit (RL). The associated samples SB02 SS (0-3) 040212 (480-18049-3), SB05 SS (0-3) 040212 (480-18049-7) contained detects for this analyte at concentrations greater than 10X the value found in the TCLP Extractor Blank; therefore, re-extraction and/or re-analysis of the samples was not performed.

No other analytical or quality issues were noted.

**General Chemistry**  
No analytical or quality issues were noted.

**Organic Prep**

Method(s) 3550B: Due to the matrix, the following samples could not be concentrated to the final method required volume: SB02 SS (2-3) 040212 (480-18049-2), SB03 SS (1-2) 040212 (480-18049-4), SB04 SS (2-3) 040212 (480-18049-5), SB08 SS (1-2) 040212 (480-18049-18). The reporting limits (RLs) are elevated proportionately.

No other analytical or quality issues were noted.

## GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973F Analysis Batch Number: 58043Lab Sample ID: 480-18049-4 Client Sample ID: SB03 SS (1-2) 040212Date Analyzed: 04/04/12 15:29 Lab File ID: F7756.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Toluene	7.14	Split Peak	cwiklinc	04/04/12 17:23
m-Xylene & p-Xylene	8.72	Wrong peak	cwiklinc	04/04/12 17:23

Lab Sample ID: 480-18049-5 Client Sample ID: SB04 SS (2-3) 040212Date Analyzed: 04/04/12 15:54 Lab File ID: F7757.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Toluene	7.13	Missed Peak	cwiklinc	04/04/12 17:26

## GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973G Analysis Batch Number: 56586Lab Sample ID: STD 480-56586/3 IC Client Sample ID: \_\_\_\_\_Date Analyzed: 03/24/12 01:37 Lab File ID: G10250.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Vinyl chloride	1.49	Split Peak	coderd	03/24/12 09:56
Bromomethane	1.75	Assign Peak	coderd	03/24/12 09:59
Chloroethane	1.84	Assign Peak	coderd	03/24/12 09:56
Trichlorofluoromethane	2.05	Split Peak	coderd	03/24/12 09:56
1,1,2-Trichloro-1,2,2-trifluoroethane	2.55	Assign Peak	coderd	03/24/12 09:56
1,1-Dichloroethene	2.56	Split Peak	coderd	03/24/12 09:56
Iodomethane	2.72	Split Peak	coderd	03/24/12 09:56
Carbon disulfide	2.75	Split Peak	coderd	03/24/12 09:56
Methylene Chloride	3.07	Split Peak	coderd	03/24/12 09:56

Lab Sample ID: STD 480-56586/4 IC Client Sample ID: \_\_\_\_\_Date Analyzed: 03/24/12 01:59 Lab File ID: G10251.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.52	Split Peak	coderd	03/24/12 09:57
1,1-Dichloroethene	2.55	Split Peak	coderd	03/24/12 09:57
Iodomethane	2.71	Split Peak	coderd	03/24/12 09:57

Lab Sample ID: STD 480-56586/5 IC Client Sample ID: \_\_\_\_\_Date Analyzed: 03/24/12 02:21 Lab File ID: G10252.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.52	Split Peak	coderd	03/24/12 09:58
1,1-Dichloroethene	2.55	Split Peak	coderd	03/24/12 09:57
Iodomethane	2.72	Split Peak	coderd	03/24/12 09:58
Carbon disulfide	2.74	Split Peak	coderd	03/24/12 09:58

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973G Analysis Batch Number: 56586

Lab Sample ID: STD 480-56586/6 ICIS Client Sample ID: \_\_\_\_\_

Date Analyzed: 03/24/12 02:43 Lab File ID: G10253.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane	1.91	Assign Peak	coderd	03/24/12 09:53
1,1,2-Trichloro-1,2,2-trifluoroethane	2.53	Assign Peak	coderd	03/24/12 09:53
Iodomethane	2.72	Split Peak	coderd	03/24/12 10:01

Lab Sample ID: STD 480-56586/7 IC Client Sample ID: \_\_\_\_\_

Date Analyzed: 03/24/12 03:05 Lab File ID: G10254.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.53	Split Peak	coderd	03/24/12 09:59
1,1-Dichloroethene	2.55	Split Peak	coderd	03/24/12 09:59
Iodomethane	2.72	Split Peak	coderd	03/24/12 09:59

Lab Sample ID: STD 480-56586/8 IC Client Sample ID: \_\_\_\_\_

Date Analyzed: 03/24/12 03:26 Lab File ID: G10255.D GC Column: ZB-624 (60) ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloro-1,2,2-trifluoroethane	2.53	Split Peak	coderd	03/24/12 10:00
Iodomethane	2.72	Split Peak	coderd	03/24/12 10:00

## GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973V Analysis Batch Number: 53870Lab Sample ID: IC 480-53870/8 Client Sample ID: \_\_\_\_\_Date Analyzed: 03/05/12 14:58 Lab File ID: V7103.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Caprolactam	8.25	Assign Peak	pfenderk	03/05/12 16:38



GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973V Analysis Batch Number: 56937

Lab Sample ID: IC 480-56937/2 Client Sample ID: \_\_\_\_\_

Date Analyzed: 03/27/12 17:22 Lab File ID: V8274.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
N-Nitrosodimethylamine	2.74	Assign Peak	lyh	03/28/12 08:37
Pyridine	2.81	Assign Peak	lyh	03/28/12 08:37
2,4-Dinitrophenol	10.04	Assign Peak	lyh	03/28/12 08:37
4-Nitrophenol	10.13	Assign Peak	lyh	03/28/12 08:37
Pentachlorophenol	11.44	Assign Peak	lyh	03/28/12 08:47
Benzo(g,h,i)perylene	17.12	Assign Peak	lyh	03/28/12 08:37

Lab Sample ID: IC 480-56937/3 Client Sample ID: \_\_\_\_\_

Date Analyzed: 03/27/12 17:47 Lab File ID: V8275.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Pentachlorophenol	11.44	Assign Peak	lyh	03/28/12 08:47

## GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973V Analysis Batch Number: 58452Lab Sample ID: CCVIS 480-58452/2 Client Sample ID: \_\_\_\_\_Date Analyzed: 04/06/12 11:19 Lab File ID: V8603.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
N-Nitrosodimethylamine	2.75	Assign Peak	lyh	04/06/12 12:03
Pyridine	2.81	Assign Peak	lyh	04/06/12 14:22

Lab Sample ID: 480-18049-26 Client Sample ID: SB06 SS (1-2) 040212Date Analyzed: 04/06/12 17:20 Lab File ID: V8618.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzo(a)anthracene	14.11	Assign Peak	lyh	04/07/12 12:30
Chrysene	14.14	Assign Peak	lyh	04/07/12 12:30

GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973V Analysis Batch Number: 58601

Lab Sample ID: CCVIS 480-58601/2 Client Sample ID: \_\_\_\_\_

Date Analyzed: 04/07/12 13:15 Lab File ID: V8638.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
N-Nitrosodimethylamine	2.74	Assign Peak	lyh	04/07/12 13:37
Pyridine	2.80	Assign Peak	lyh	04/07/12 13:37
2-Fluorophenol	4.32	Assign Peak	lyh	04/07/12 13:37

Lab Sample ID: LCS 480-58531/2-A Client Sample ID: \_\_\_\_\_

Date Analyzed: 04/07/12 15:41 Lab File ID: V8644.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Pyridine	2.79	Assign Peak	lyh	04/09/12 09:35

Lab Sample ID: LCSD 480-58531/3-A Client Sample ID: \_\_\_\_\_

Date Analyzed: 04/07/12 16:05 Lab File ID: V8645.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Pyridine	2.79	Assign Peak	lyh	04/09/12 09:37

## GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973V Analysis Batch Number: 58695Lab Sample ID: IC 480-58695/2 Client Sample ID: \_\_\_\_\_Date Analyzed: 04/09/12 14:10 Lab File ID: V8758.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
N-Nitrosodimethylamine	2.77	Assign Peak	lyh	04/09/12 15:30
Pyridine	2.83	Assign Peak	lyh	04/09/12 15:30
2,4,5-Trichlorophenol	9.04	Assign Peak	lyh	04/09/12 15:30
2-Nitroaniline	9.38	Assign Peak	lyh	04/09/12 15:30
3-Nitroaniline	9.94	Assign Peak	lyh	04/09/12 15:30
2,4-Dinitrophenol	10.09	Assign Peak	lyh	04/09/12 15:30
4-Nitrophenol	10.21	Assign Peak	lyh	04/09/12 16:40
4-Nitroaniline	10.67	Assign Peak	lyh	04/09/12 15:30
Pentachlorophenol	11.45	Assign Peak	lyh	04/09/12 15:30
3,3'-Dichlorobenzidine	14.09	Assign Peak	lyh	04/09/12 15:30
Benzo(k) fluoranthene	15.13	Assign Peak	lyh	04/09/12 15:30
Indeno(1,2,3-cd)pyrene	16.78	Assign Peak	lyh	04/09/12 15:30
Dibenz(a,h)anthracene	16.81	Assign Peak	lyh	04/09/12 15:30

Lab Sample ID: IC 480-58695/3 Client Sample ID: \_\_\_\_\_Date Analyzed: 04/09/12 14:38 Lab File ID: V8759.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Pyridine	2.82	Assign Peak	lyh	04/09/12 15:33
2,4-Dinitrophenol	10.06	Assign Peak	lyh	04/09/12 15:33

Lab Sample ID: ICIS 480-58695/4 Client Sample ID: \_\_\_\_\_Date Analyzed: 04/09/12 15:02 Lab File ID: V8760.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Pyridine	2.82	Assign Peak	lyh	04/09/12 15:24

## GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973V Analysis Batch Number: 58695Lab Sample ID: IC 480-58695/5 Client Sample ID: \_\_\_\_\_Date Analyzed: 04/09/12 15:27 Lab File ID: V8761.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Pyridine	2.83	Assign Peak	lyh	04/09/12 16:32

Lab Sample ID: CCVIS 480-58695/10 Client Sample ID: \_\_\_\_\_Date Analyzed: 04/09/12 17:27 Lab File ID: V8766.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
N-Nitrosodimethylamine	2.75	Assign Peak	lyh	04/09/12 17:47
Pyridine	2.83	Assign Peak	lyh	04/09/12 17:47

Lab Sample ID: LCS 480-58238/2-A Client Sample ID: \_\_\_\_\_Date Analyzed: 04/09/12 19:52 Lab File ID: V8772.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Caprolactam	8.29	Assign Peak	lyh	04/10/12 10:59

Lab Sample ID: 480-18049-1 Client Sample ID: SB01 SS (2-3) 040212Date Analyzed: 04/09/12 20:40 Lab File ID: V8774.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzo(k)fluoranthene	15.12	Assign Peak	lyh	04/10/12 11:05

Lab Sample ID: 480-18049-2 Client Sample ID: SB02 SS (2-3) 040212Date Analyzed: 04/09/12 21:04 Lab File ID: V8775.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Fluorophenol	4.32	Assign Peak	lyh	04/10/12 11:08
Indeno(1,2,3-cd)pyrene	16.75	Assign Peak	lyh	04/10/12 11:08

## GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973V Analysis Batch Number: 58695Lab Sample ID: 480-18049-4 Client Sample ID: SB03 SS (1-2) 040212Date Analyzed: 04/09/12 21:28 Lab File ID: V8776.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Nitrobenzene-d5	6.74	Assign Peak	lyh	04/10/12 11:11

Lab Sample ID: 480-18049-5 Client Sample ID: SB04 SS (2-3) 040212Date Analyzed: 04/09/12 21:52 Lab File ID: V8777.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Indeno(1,2,3-cd)pyrene	16.76	Assign Peak	lyh	04/10/12 11:14

Lab Sample ID: 480-18049-9 Client Sample ID: SB07 SS (1-2) 040212Date Analyzed: 04/09/12 23:04 Lab File ID: V8780.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chrysene	14.14	Assign Peak	lyh	04/10/12 11:26

Lab Sample ID: 480-18049-10 Client Sample ID: SB07 SS (3-4) 040212Date Analyzed: 04/09/12 23:28 Lab File ID: V8781.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzo(a)anthracene	14.11	Assign Peak	lyh	04/10/12 11:29
Chrysene	14.14	Assign Peak	lyh	04/10/12 11:29
Benzo(b)fluoranthene	15.10	Assign Peak	lyh	04/10/12 11:29

Lab Sample ID: 480-18049-13 Client Sample ID: SB11 SS (2-3) 040212Date Analyzed: 04/10/12 00:41 Lab File ID: V8784.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzo(a)pyrene	15.43	Assign Peak	lyh	04/10/12 12:21

## GC/MS SEMI VOA MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Buffalo Job No.: 480-18049-1

SDG No.: \_\_\_\_\_

Instrument ID: HP5973V Analysis Batch Number: 58886Lab Sample ID: 480-18049-19 Client Sample ID: SB08 SS (2-3) 040212Date Analyzed: 04/10/12 12:31 Lab File ID: V8812.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzo(k) fluoranthene	15.13	Assign Peak	lyh	04/10/12 13:12

Lab Sample ID: 480-18049-21 Client Sample ID: SB12 SS (2-3) 040212Date Analyzed: 04/10/12 13:20 Lab File ID: V8814.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Fluorophenol	4.32	Assign Peak	lyh	04/10/12 13:54
Benzo(b) fluoranthene	15.10	Coelution	lyh	04/10/12 13:54
Benzo(k) fluoranthene	15.12	Coelution	lyh	04/10/12 13:54

Lab Sample ID: 480-18049-22 Client Sample ID: SB09 SS (1-2) 040212Date Analyzed: 04/10/12 13:44 Lab File ID: V8815.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzo(k) fluoranthene	15.12	Assign Peak	lyh	04/10/12 14:24

Lab Sample ID: 480-18049-14 Client Sample ID: SB14 SS (1-2) 040212Date Analyzed: 04/10/12 14:08 Lab File ID: V8816.D GC Column: RXI-5Sil MS ID: 0.25 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzo(k) fluoranthene	15.11	Assign Peak	lyh	04/10/12 14:54

# SAMPLE SUMMARY

Client: CHA Inc

Job Number: 480-18049-1

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Client Matrix</b>	<b>Date/Time Sampled</b>	<b>Date/Time Received</b>
480-18049-1	SB01 SS (2-3) 040212	Solid	04/02/2012 0915	04/04/2012 0900
480-18049-2	SB02 SS (2-3) 040212	Solid	04/02/2012 1004	04/04/2012 0900
480-18049-3	SB02 SS (0-3) 040212	Solid	04/02/2012 1004	04/04/2012 0900
480-18049-4	SB03 SS (1-2) 040212	Solid	04/02/2012 1030	04/04/2012 0900
480-18049-5	SB04 SS (2-3) 040212	Solid	04/02/2012 1045	04/04/2012 0900
480-18049-6	SB05 SS (1-2) 040212	Solid	04/02/2012 1115	04/04/2012 0900
480-18049-7	SB05 SS (0-3) 040212	Solid	04/02/2012 1115	04/04/2012 0900
480-18049-8	SB06 SS (3-4) 040212	Solid	04/02/2012 1200	04/04/2012 0900
480-18049-9	SB07 SS (1-2) 040212	Solid	04/02/2012 1215	04/04/2012 0900
480-18049-10	SB07 SS (3-4) 040212	Solid	04/02/2012 1215	04/04/2012 0900
480-18049-11	SB10 SS (1-2) 040212	Solid	04/02/2012 1230	04/04/2012 0900
480-18049-12	SB10 SS (3-4) 040212	Solid	04/02/2012 1230	04/04/2012 0900
480-18049-13	SB11 SS (2-3) 040212	Solid	04/02/2012 1245	04/04/2012 0900
480-18049-14	SB14 SS (1-2)040212	Solid	04/02/2012 1300	04/04/2012 0900
480-18049-15	SB14 SS (2-3) 040212	Solid	04/02/2012 1300	04/04/2012 0900
480-18049-16	SB13 SS (1-2) 040212	Solid	04/02/2012 1315	04/04/2012 0900
480-18049-17	SB13 SS (2-3) 040212	Solid	04/02/2012 1315	04/04/2012 0900
480-18049-18	SB08 SS (1-2) 040212	Solid	04/02/2012 1330	04/04/2012 0900
480-18049-19	SB08 SS (2-3) 040212	Solid	04/02/2012 1330	04/04/2012 0900
480-18049-20	SB12 SS (0-1) 040212	Solid	04/02/2012 1400	04/04/2012 0900
480-18049-21	SB12 SS (2-3)040212	Solid	04/02/2012 1400	04/04/2012 0900
480-18049-22	SB09 SS (1-2) 040212	Solid	04/02/2012 1415	04/04/2012 0900
480-18049-23	SB09 SS (3-4) 040212	Solid	04/02/2012 1415	04/04/2012 0900
480-18049-24	SB15 SS (1-2) 040212	Solid	04/02/2012 1430	04/04/2012 0900
480-18049-25	SB15 SS (3-4) 040212	Solid	04/02/2012 1430	04/04/2012 0900
480-18049-26	SB06 SS (1-2) 040212	Solid	04/02/2012 1200	04/04/2012 0900



## EXECUTIVE SUMMARY - Detections

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-1</b>	<b>SB01 SS (2-3) 040212</b>					
2-Hexanone		2600	J	2800	ug/Kg	8260B
2-Butanone (MEK)		8.5	J	28	ug/Kg	8260B
Acetone		180		28	ug/Kg	8260B
Benzene		1.5	J	5.7	ug/Kg	8260B
Cyclohexane		12		5.7	ug/Kg	8260B
Cyclohexane		530	J	550	ug/Kg	8260B
Ethylbenzene		640	E	5.7	ug/Kg	8260B
Ethylbenzene		11000		550	ug/Kg	8260B
Isopropylbenzene		54		5.7	ug/Kg	8260B
Isopropylbenzene		1900		550	ug/Kg	8260B
Methylcyclohexane		260	E	5.7	ug/Kg	8260B
Methylcyclohexane		19000		550	ug/Kg	8260B
Toluene		230	E	5.7	ug/Kg	8260B
Toluene		2200		550	ug/Kg	8260B
Xylenes, Total		3700	E	11	ug/Kg	8260B
Xylenes, Total		120000		1100	ug/Kg	8260B
Acenaphthene		100	J	3800	ug/Kg	8270C
Acetophenone		15000		3800	ug/Kg	8270C
Anthracene		350	J	3800	ug/Kg	8270C
Benzo(a)anthracene		3100	J	3800	ug/Kg	8270C
Benzo(a)pyrene		2000	J	3800	ug/Kg	8270C
Benzo(b)fluoranthene		4900		3800	ug/Kg	8270C
Benzo(g,h,i)perylene		2500	J	3800	ug/Kg	8270C
Benzo(k)fluoranthene		2100	J B	3800	ug/Kg	8270C
Chrysene		3500	J B	3800	ug/Kg	8270C
Dibenz(a,h)anthracene		3000	J	3800	ug/Kg	8270C
Fluoranthene		6000		3800	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		2300	J	3800	ug/Kg	8270C
Naphthalene		1900	J	3800	ug/Kg	8270C
Phenanthrene		1600	J	3800	ug/Kg	8270C
Pyrene		5800		3800	ug/Kg	8270C
Percent Moisture		11		0.10	%	Moisture
Percent Solids		89		0.10	%	Moisture

**EXECUTIVE SUMMARY - Detections**

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-2</b>	<b>SB02 SS (2-3) 040212</b>					
1,2-Dichlorobenzene		3600		110	ug/Kg	8260B
Benzene		82	J	110	ug/Kg	8260B
Ethylbenzene		71000		1100	ug/Kg	8260B
Isopropylbenzene		3600		110	ug/Kg	8260B
Methylcyclohexane		660		110	ug/Kg	8260B
Toluene		90000		1100	ug/Kg	8260B
Xylenes, Total		140000		2200	ug/Kg	8260B
Biphenyl		2300	J	12000	ug/Kg	8270C
2-Methylnaphthalene		32000		12000	ug/Kg	8270C
Acenaphthene		2800	J	12000	ug/Kg	8270C
Acetophenone		36000		12000	ug/Kg	8270C
Anthracene		840	J	12000	ug/Kg	8270C
Benzo(a)anthracene		2700	J	12000	ug/Kg	8270C
Benzo(a)pyrene		1600	J	12000	ug/Kg	8270C
Benzo(b)fluoranthene		3300	J	12000	ug/Kg	8270C
Benzo(k)fluoranthene		1400	J B	12000	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		7900	J	12000	ug/Kg	8270C
Chrysene		2400	J B	12000	ug/Kg	8270C
Dibenzofuran		2300	J	12000	ug/Kg	8270C
Fluoranthene		5900	J	12000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		1500	J	12000	ug/Kg	8270C
Naphthalene		59000		12000	ug/Kg	8270C
Phenanthrene		5300	J	12000	ug/Kg	8270C
Phenol		11000	J	12000	ug/Kg	8270C
Pyrene		4300	J	12000	ug/Kg	8270C
Percent Moisture		13		0.10	%	Moisture
Percent Solids		87		0.10	%	Moisture
<b>480-18049-3</b>	<b>SB02 SS (0-3) 040212</b>					
Flashpoint		>176.0		50.0	Degrees F	1010
pH		7.33		0.100	SU	9045C
Percent Moisture		8.8		0.10	%	Moisture
Percent Solids		91		0.10	%	Moisture
<b>TCLP</b>						
3-Methylphenol		0.89		0.050	mg/L	8270C
2-Methylphenol		0.12		0.0050	mg/L	8270C
4-Methylphenol		0.89		0.050	mg/L	8270C
Barium		0.33	B	0.0020	mg/L	6010B
Cadmium		0.0016		0.0010	mg/L	6010B
Chromium		0.0086	B	0.0040	mg/L	6010B
Lead		0.036		0.0050	mg/L	6010B

## EXECUTIVE SUMMARY - Detections

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-4</b>	<b>SB03 SS (1-2) 040212</b>					
1,2-Dichlorobenzene		220		6.2	ug/Kg	8260B
2-Butanone (MEK)		89		31	ug/Kg	8260B
Acetone		140		31	ug/Kg	8260B
Benzene		17		6.2	ug/Kg	8260B
Cyclohexane		3.2	J	6.2	ug/Kg	8260B
Ethylbenzene		1900	E	6.2	ug/Kg	8260B
Ethylbenzene		270000		24000	ug/Kg	8260B
Isopropylbenzene		770	E	6.2	ug/Kg	8260B
Isopropylbenzene		29000		24000	ug/Kg	8260B
Methylcyclohexane		26		6.2	ug/Kg	8260B
Styrene		240		6.2	ug/Kg	8260B
Toluene		3900	E	6.2	ug/Kg	8260B
Toluene		630000		24000	ug/Kg	8260B
Xylenes, Total		6700	E	12	ug/Kg	8260B
Xylenes, Total		1000000		49000	ug/Kg	8260B
Biphenyl		7700	J	43000	ug/Kg	8270C
2,4-Dimethylphenol		67000		43000	ug/Kg	8270C
Anthracene		8200	J	43000	ug/Kg	8270C
Benzo(a)anthracene		8800	J	43000	ug/Kg	8270C
Benzo(b)fluoranthene		8800	J	43000	ug/Kg	8270C
Benzo(g,h,i)perylene		3200	J	43000	ug/Kg	8270C
Benzo(k)fluoranthene		4900	J B	43000	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		23000	J	43000	ug/Kg	8270C
Chrysene		8600	J B	43000	ug/Kg	8270C
Fluoranthene		22000	J	43000	ug/Kg	8270C
Fluorene		5900	J	43000	ug/Kg	8270C
Naphthalene		63000		43000	ug/Kg	8270C
Phenanthrene		35000	J	43000	ug/Kg	8270C
Pyrene		17000	J	43000	ug/Kg	8270C
Percent Moisture		21		0.10	%	Moisture
Percent Solids		80		0.10	%	Moisture

## EXECUTIVE SUMMARY - Detections

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-5</b>	<b>SB04 SS (2-3) 040212</b>					
1,2-Dichlorobenzene		59		6.0	ug/Kg	8260B
1,2-Dichlorobenzene		2100		880	ug/Kg	8260B
2-Butanone (MEK)		77		30	ug/Kg	8260B
4-Methyl-2-pentanone (MIBK)		12	J	30	ug/Kg	8260B
4-Methyl-2-pentanone (MIBK)		4800		4400	ug/Kg	8260B
Acetone		150		30	ug/Kg	8260B
Benzene		2.3	J	6.0	ug/Kg	8260B
Ethylbenzene		1100	E	6.0	ug/Kg	8260B
Ethylbenzene		38000		880	ug/Kg	8260B
Isopropylbenzene		200		6.0	ug/Kg	8260B
Isopropylbenzene		5600		880	ug/Kg	8260B
Methyl acetate		1.2	J	6.0	ug/Kg	8260B
Methyl acetate		25000		880	ug/Kg	8260B
Methylcyclohexane		4.9	J	6.0	ug/Kg	8260B
Styrene		110		6.0	ug/Kg	8260B
Toluene		2200	E	6.0	ug/Kg	8260B
Toluene		63000		880	ug/Kg	8260B
Xylenes, Total		3600	E	12	ug/Kg	8260B
Xylenes, Total		150000		1800	ug/Kg	8260B
Biphenyl		6700	J	19000	ug/Kg	8270C
2,4-Dimethylphenol		23000		19000	ug/Kg	8270C
Acenaphthylene		650	J	19000	ug/Kg	8270C
Acetophenone		14000	J	19000	ug/Kg	8270C
Anthracene		2300	J	19000	ug/Kg	8270C
Benzo(a)anthracene		3300	J	19000	ug/Kg	8270C
Benzo(b)fluoranthene		2900	J	19000	ug/Kg	8270C
Benzo(k)fluoranthene		1700	J B	19000	ug/Kg	8270C
Chrysene		3000	J B	19000	ug/Kg	8270C
Dibenzofuran		3300	J	19000	ug/Kg	8270C
Fluoranthene		7500	J	19000	ug/Kg	8270C
Fluorene		2200	J	19000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		1200	J	19000	ug/Kg	8270C
Naphthalene		42000		19000	ug/Kg	8270C
Phenanthrene		12000	J	19000	ug/Kg	8270C
Pyrene		5800	J	19000	ug/Kg	8270C
Percent Moisture		13		0.10	%	Moisture
Percent Solids		87		0.10	%	Moisture

**EXECUTIVE SUMMARY - Detections**

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-6</b>	<b>SB05 SS (1-2 040212)</b>					
2-Butanone (MEK)		9.6	J	29	ug/Kg	8260B
Acetone		420		29	ug/Kg	8260B
Benzene		1.1	J	5.8	ug/Kg	8260B
Ethylbenzene		38	B	5.8	ug/Kg	8260B
Isopropylbenzene		7.3		5.8	ug/Kg	8260B
Toluene		54		5.8	ug/Kg	8260B
Xylenes, Total		2700	B	79	ug/Kg	8260B
2-Methylnaphthalene		640	J	4000	ug/Kg	8270C
Acenaphthene		160	J	4000	ug/Kg	8270C
Benzo(a)anthracene		220	J	4000	ug/Kg	8270C
Chrysene		320	J B	4000	ug/Kg	8270C
Naphthalene		520	J	4000	ug/Kg	8270C
Phenanthrene		400	J	4000	ug/Kg	8270C
Phenol		2700	J	4000	ug/Kg	8270C
Percent Moisture		16		0.10	%	Moisture
Percent Solids		84		0.10	%	Moisture
<b>480-18049-7</b>	<b>SB05 SS (0-3) 040212</b>					
Flashpoint		>176.0		50.0	Degrees F	1010
pH		10.5		0.100	SU	9045C
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture
<b>TCLP</b>						
3-Methylphenol		0.050		0.010	mg/L	8270C
4-Methylphenol		0.050		0.010	mg/L	8270C
Arsenic		0.0082	J	0.010	mg/L	6010B
Barium		0.54	B	0.0020	mg/L	6010B
Cadmium		0.0019		0.0010	mg/L	6010B
Chromium		0.0041	B	0.0040	mg/L	6010B
Lead		0.020		0.0050	mg/L	6010B

**EXECUTIVE SUMMARY - Detections**

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-8</b>	<b>SB06 SS (3-4) 040212</b>					
Ethylbenzene		350000		250000	ug/Kg	8260B
Isopropylbenzene		13000		6200	ug/Kg	8260B
Styrene		83000		6200	ug/Kg	8260B
Toluene		130000		6200	ug/Kg	8260B
Xylenes, Total		15000000		490000	ug/Kg	8260B
Biphenyl		2800		2100	ug/Kg	8270C
2-Methylnaphthalene		32000		2100	ug/Kg	8270C
Acetophenone		13000		2100	ug/Kg	8270C
Anthracene		200	J	2100	ug/Kg	8270C
Benzo(a)anthracene		130	J	2100	ug/Kg	8270C
Dibenzofuran		1200	J	2100	ug/Kg	8270C
Fluoranthene		250	J	2100	ug/Kg	8270C
Fluorene		610	J	2100	ug/Kg	8270C
Naphthalene		48000		2100	ug/Kg	8270C
Phenanthrene		930	J	2100	ug/Kg	8270C
Pyrene		210	J	2100	ug/Kg	8270C
Percent Moisture		21		0.10	%	Moisture
Percent Solids		79		0.10	%	Moisture
<b>480-18049-9</b>	<b>SB07 SS (1-2) 040212</b>					
Ethylbenzene		13	B	6.4	ug/Kg	8260B
Toluene		3.0	J	6.4	ug/Kg	8260B
Xylenes, Total		140	B	13	ug/Kg	8260B
Biphenyl		22	J	220	ug/Kg	8270C
2-Methylnaphthalene		94	J	220	ug/Kg	8270C
Acenaphthene		5.9	J	220	ug/Kg	8270C
Benzo(a)anthracene		14	J	220	ug/Kg	8270C
Benzo(b)fluoranthene		16	J	220	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		110	J	220	ug/Kg	8270C
Chrysene		14	J B	220	ug/Kg	8270C
Fluoranthene		15	J	220	ug/Kg	8270C
Fluorene		10	J	220	ug/Kg	8270C
Naphthalene		63	J	220	ug/Kg	8270C
Phenanthrene		26	J	220	ug/Kg	8270C
Percent Moisture		23		0.10	%	Moisture
Percent Solids		77		0.10	%	Moisture

## EXECUTIVE SUMMARY - Detections

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-10</b>	<b>SB07 SS (3-4) 040212</b>					
Acetone		10	J	30	ug/Kg	8260B
Ethylbenzene		6.4	B	6.1	ug/Kg	8260B
Toluene		14		6.1	ug/Kg	8260B
Xylenes, Total		25	B	12	ug/Kg	8260B
Biphenyl		87	J	220	ug/Kg	8270C
2-Methylnaphthalene		430		220	ug/Kg	8270C
Anthracene		15	J	220	ug/Kg	8270C
Benzo(a)anthracene		18	J	220	ug/Kg	8270C
Benzo(a)pyrene		9.4	J	220	ug/Kg	8270C
Benzo(b)fluoranthene		19	J	220	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		120	J	220	ug/Kg	8270C
Chrysene		19	J B	220	ug/Kg	8270C
Dibenzofuran		42	J	220	ug/Kg	8270C
Fluoranthene		41	J	220	ug/Kg	8270C
Fluorene		31	J	220	ug/Kg	8270C
Naphthalene		230		220	ug/Kg	8270C
Phenanthrene		84	J	220	ug/Kg	8270C
Pyrene		27	J	220	ug/Kg	8270C
Percent Moisture		23		0.10	%	Moisture
Percent Solids		77		0.10	%	Moisture
<b>480-18049-11</b>	<b>SB10 SS (1-2) 040212</b>					
Ethylbenzene		220		110	ug/Kg	8260B
Toluene		140		110	ug/Kg	8260B
Xylenes, Total		2100		220	ug/Kg	8260B
Benzo(a)anthracene		470	J	3900	ug/Kg	8270C
Benzo(a)pyrene		320	J	3900	ug/Kg	8270C
Benzo(b)fluoranthene		670	J	3900	ug/Kg	8270C
Benzo(k)fluoranthene		280	J B	3900	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		1900	J	3900	ug/Kg	8270C
Chrysene		490	J B	3900	ug/Kg	8270C
Fluoranthene		700	J	3900	ug/Kg	8270C
Phenanthrene		380	J	3900	ug/Kg	8270C
Pyrene		560	J	3900	ug/Kg	8270C
Percent Moisture		13		0.10	%	Moisture
Percent Solids		87		0.10	%	Moisture
<b>480-18049-12</b>	<b>SB10 SS (3-4) 040212</b>					
Toluene		42	J	120	ug/Kg	8260B
Xylenes, Total		91	J	240	ug/Kg	8260B
Pyrene		42	J	200	ug/Kg	8270C
Percent Moisture		19		0.10	%	Moisture
Percent Solids		81		0.10	%	Moisture

**EXECUTIVE SUMMARY - Detections**

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-13</b>	<b>SB11 SS (2-3) 040212</b>					
Acetone		42		31	ug/Kg	8260B
Ethylbenzene		16		6.1	ug/Kg	8260B
Toluene		41		6.1	ug/Kg	8260B
Xylenes, Total		65	B	12	ug/Kg	8260B
Benzo(a)anthracene		12	J	190	ug/Kg	8270C
Benzo(a)pyrene		12	J	190	ug/Kg	8270C
Benzo(b)fluoranthene		19	J	190	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		98	J	190	ug/Kg	8270C
Chrysene		18	J B	190	ug/Kg	8270C
Fluoranthene		21	J	190	ug/Kg	8270C
Pyrene		15	J	190	ug/Kg	8270C
Percent Moisture		11		0.10	%	Moisture
Percent Solids		89		0.10	%	Moisture
<b>480-18049-14</b>	<b>SB14 SS (1-2)040212</b>					
Ethylbenzene		1.4	J	5.9	ug/Kg	8260B
Xylenes, Total		8.6	J B	12	ug/Kg	8260B
4-Methylphenol		47	J	370	ug/Kg	8270C
Benzo(a)anthracene		29	J	190	ug/Kg	8270C
Benzo(a)pyrene		27	J	190	ug/Kg	8270C
Benzo(b)fluoranthene		24	J	190	ug/Kg	8270C
Benzo(g,h,i)perylene		17	J	190	ug/Kg	8270C
Benzo(k)fluoranthene		35	J B	190	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		100	J	190	ug/Kg	8270C
Chrysene		34	J B	190	ug/Kg	8270C
Fluoranthene		48	J	190	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		16	J	190	ug/Kg	8270C
Phenanthrene		16	J	190	ug/Kg	8270C
Pyrene		37	J	190	ug/Kg	8270C
Percent Moisture		13		0.10	%	Moisture
Percent Solids		87		0.10	%	Moisture



## EXECUTIVE SUMMARY - Detections

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-15</b>	<b>SB14 SS (2-3) 040212</b>					
Ethylbenzene		5.3		5.3	ug/Kg	8260B
Toluene		4.6	J	5.3	ug/Kg	8260B
Xylenes, Total		13	B	11	ug/Kg	8260B
Benzo(a)anthracene		15	J	190	ug/Kg	8270C
Benzo(a)pyrene		11	J	190	ug/Kg	8270C
Benzo(b)fluoranthene		17	J	190	ug/Kg	8270C
Benzo(k)fluoranthene		11	J B	190	ug/Kg	8270C
Chrysene		17	J B	190	ug/Kg	8270C
Fluoranthene		17	J	190	ug/Kg	8270C
Phenanthrene		8.1	J	190	ug/Kg	8270C
Pyrene		14	J	190	ug/Kg	8270C
Percent Moisture		13		0.10	%	Moisture
Percent Solids		87		0.10	%	Moisture
<b>480-18049-16</b>	<b>SB13 SS (1-2) 040212</b>					
Ethylbenzene		4.5	J	5.6	ug/Kg	8260B
Toluene		12		5.6	ug/Kg	8260B
Xylenes, Total		15	B	11	ug/Kg	8260B
Benzo(a)anthracene		76	J	1900	ug/Kg	8270C
Chrysene		52	J B	1900	ug/Kg	8270C
Percent Moisture		10		0.10	%	Moisture
Percent Solids		90		0.10	%	Moisture
<b>480-18049-17</b>	<b>SB13 SS (2-3) 040212</b>					
Acetone		32		28	ug/Kg	8260B
Ethylbenzene		13		5.7	ug/Kg	8260B
Toluene		33		5.7	ug/Kg	8260B
Xylenes, Total		45	B	11	ug/Kg	8260B
Benzo(a)anthracene		140	J	1900	ug/Kg	8270C
Benzo(a)pyrene		69	J	1900	ug/Kg	8270C
Chrysene		190	J B	1900	ug/Kg	8270C
Phenanthrene		270	J	1900	ug/Kg	8270C
Pyrene		260	J	1900	ug/Kg	8270C
Percent Moisture		14		0.10	%	Moisture
Percent Solids		86		0.10	%	Moisture

**EXECUTIVE SUMMARY - Detections**

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-18</b>	<b>SB08 SS (1-2) 040212</b>					
2-Butanone (MEK)		64		34	ug/Kg	8260B
Acetone		720		34	ug/Kg	8260B
Ethylbenzene		8.8		6.7	ug/Kg	8260B
Toluene		26		6.7	ug/Kg	8260B
Xylenes, Total		34	B	13	ug/Kg	8260B
Benzo(a)anthracene		3200	J	46000	ug/Kg	8270C
Benzo(a)pyrene		2200	J	46000	ug/Kg	8270C
Chrysene		3700	J B	46000	ug/Kg	8270C
Fluoranthene		4400	J	46000	ug/Kg	8270C
Pyrene		4600	J	46000	ug/Kg	8270C
Percent Moisture		26		0.10	%	Moisture
Percent Solids		74		0.10	%	Moisture
<b>480-18049-19</b>	<b>SB08 SS (2-3) 040212</b>					
Ethylbenzene		3.3	J	5.4	ug/Kg	8260B
Toluene		3.1	J	5.4	ug/Kg	8260B
Xylenes, Total		11	B	11	ug/Kg	8260B
Benzo(a)anthracene		68	J	1000	ug/Kg	8270C
Benzo(a)pyrene		110	J	1000	ug/Kg	8270C
Benzo(b)fluoranthene		110	J	1000	ug/Kg	8270C
Benzo(k)fluoranthene		48	J B	1000	ug/Kg	8270C
Chrysene		86	J B	1000	ug/Kg	8270C
Fluoranthene		63	J	1000	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		75	J	1000	ug/Kg	8270C
Pyrene		84	J	1000	ug/Kg	8270C
Percent Moisture		17		0.10	%	Moisture
Percent Solids		83		0.10	%	Moisture
<b>480-18049-20</b>	<b>SB12 SS (0-1) 040212</b>					
Ethylbenzene		2.7	J	5.2	ug/Kg	8260B
Toluene		5.1	J	5.2	ug/Kg	8260B
Xylenes, Total		7.0	J B	10	ug/Kg	8260B
Benzo(a)anthracene		63	J	960	ug/Kg	8270C
Chrysene		72	J B	960	ug/Kg	8270C
Fluoranthene		69	J	960	ug/Kg	8270C
Percent Moisture		12		0.10	%	Moisture
Percent Solids		88		0.10	%	Moisture

**EXECUTIVE SUMMARY - Detections**

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-21</b>	<b>SB12 SS (2-3)040212</b>					
Ethylbenzene		3.8	J	4.6	ug/Kg	8260B
Isopropylbenzene		1.0	J	4.6	ug/Kg	8260B
Toluene		3.7	J	4.6	ug/Kg	8260B
Xylenes, Total		42	B	9.3	ug/Kg	8260B
2-Methylnaphthalene		860	J	3700	ug/Kg	8270C
Acenaphthene		200	J	3700	ug/Kg	8270C
Acetophenone		2800	J	3700	ug/Kg	8270C
Anthracene		420	J	3700	ug/Kg	8270C
Benzo(a)anthracene		930	J	3700	ug/Kg	8270C
Benzo(a)pyrene		590	J	3700	ug/Kg	8270C
Benzo(b)fluoranthene		710	J	3700	ug/Kg	8270C
Benzo(g,h,i)perylene		190	J	3700	ug/Kg	8270C
Benzo(k)fluoranthene		440	J B	3700	ug/Kg	8270C
Chrysene		750	J B	3700	ug/Kg	8270C
Dibenz(a,h)anthracene		2200	J	3700	ug/Kg	8270C
Fluoranthene		1600	J	3700	ug/Kg	8270C
Indeno(1,2,3-cd)pyrene		300	J	3700	ug/Kg	8270C
Naphthalene		5600	J	3700	ug/Kg	8270C
Phenanthrene		1200	J	3700	ug/Kg	8270C
Pyrene		1200	J	3700	ug/Kg	8270C
Percent Moisture		7.9		0.10	%	Moisture
Percent Solids		92		0.10	%	Moisture
<b>480-18049-22</b>	<b>SB09 SS (1-2) 040212</b>					
1,2-Dichlorobenzene		230		120	ug/Kg	8260B
2-Hexanone		420	J	580	ug/Kg	8260B
Ethylbenzene		300		120	ug/Kg	8260B
Isopropylbenzene		520		120	ug/Kg	8260B
Methylcyclohexane		950		120	ug/Kg	8260B
Toluene		110	J	120	ug/Kg	8260B
Xylenes, Total		2400		230	ug/Kg	8260B
Biphenyl		330	J	4000	ug/Kg	8270C
Anthracene		290	J	4000	ug/Kg	8270C
Benzo(a)anthracene		680	J	4000	ug/Kg	8270C
Benzo(a)pyrene		380	J	4000	ug/Kg	8270C
Benzo(b)fluoranthene		410	J	4000	ug/Kg	8270C
Benzo(k)fluoranthene		520	J B	4000	ug/Kg	8270C
Chrysene		590	J B	4000	ug/Kg	8270C
Fluoranthene		1200	J	4000	ug/Kg	8270C
Phenanthrene		1200	J	4000	ug/Kg	8270C
Pyrene		910	J	4000	ug/Kg	8270C
Percent Moisture		15		0.10	%	Moisture
Percent Solids		85		0.10	%	Moisture

**EXECUTIVE SUMMARY - Detections**

Client: CHA Inc

Job Number: 480-18049-1

Lab Sample ID	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
<b>480-18049-23</b>	<b>SB09 SS (3-4) 040212</b>					
Ethylbenzene		0.97	J	4.9	ug/Kg	8260B
Toluene		3.0	J	4.9	ug/Kg	8260B
Xylenes, Total		2.7	J B	9.8	ug/Kg	8260B
Benzo(a)anthracene		47	J	1900	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		1100	J	1900	ug/Kg	8270C
Percent Moisture		12		0.10	%	Moisture
Percent Solids		88		0.10	%	Moisture
<b>480-18049-24</b>	<b>SB15 SS (1-2) 040212</b>					
Ethylbenzene		6.0		5.3	ug/Kg	8260B
Toluene		5.6		5.3	ug/Kg	8260B
Xylenes, Total		16		11	ug/Kg	8260B
Benzo(a)anthracene		62	J	1900	ug/Kg	8270C
Percent Moisture		14		0.10	%	Moisture
Percent Solids		86		0.10	%	Moisture
<b>480-18049-25</b>	<b>SB15 SS (3-4) 040212</b>					
2-Butanone (MEK)		12	J	28	ug/Kg	8260B
Acetone		81		28	ug/Kg	8260B
Ethylbenzene		5.2	J	5.6	ug/Kg	8260B
Toluene		17		5.6	ug/Kg	8260B
Xylenes, Total		16		11	ug/Kg	8260B
Benzo(a)anthracene		210	J	1800	ug/Kg	8270C
Benzo(a)pyrene		160	J	1800	ug/Kg	8270C
Benzo(b)fluoranthene		220	J	1800	ug/Kg	8270C
Benzo(k)fluoranthene		140	J	1800	ug/Kg	8270C
Bis(2-ethylhexyl) phthalate		1000	J	1800	ug/Kg	8270C
Chrysene		200	J	1800	ug/Kg	8270C
Fluoranthene		300	J	1800	ug/Kg	8270C
Phenanthrene		210	J	1800	ug/Kg	8270C
Pyrene		300	J	1800	ug/Kg	8270C
Percent Moisture		10		0.10	%	Moisture
Percent Solids		90		0.10	%	Moisture
<b>480-18049-26</b>	<b>SB06 SS (1-2) 040212</b>					
Ethylbenzene		2.4	J	5.4	ug/Kg	8260B
Xylenes, Total		0.95	J	11	ug/Kg	8260B
Benzo(a)anthracene		140	J	3800	ug/Kg	8270C
Chrysene		74	J	3800	ug/Kg	8270C
Percent Moisture		11		0.10	%	Moisture
Percent Solids		89		0.10	%	Moisture

## METHOD SUMMARY

Client: CHA Inc

Job Number: 480-18049-1

Description	Lab Location	Method	Preparation Method
Matrix    Solid			
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Closed System Purge and Trap	TAL BUF		SW846 5035
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
Purge and Trap	TAL BUF		SW846 5035
Volatile Organic Compounds (GC/MS)	TAL BUF	SW846 8260B	
TCLP Extraction	TAL BUF		SW846 1311
Purge and Trap	TAL BUF		SW846 5030B
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
Ultrasonic Extraction	TAL BUF		SW846 3550B
Semivolatile Organic Compounds (GC/MS)	TAL BUF	SW846 8270C	
TCLP Extraction	TAL BUF		SW846 1311
Liquid-Liquid Extraction (Separatory Funnel)	TAL BUF		SW846 3510C
Metals (ICP)	TAL BUF	SW846 6010B	
TCLP Extraction	TAL BUF		SW846 1311
Preparation, Total Metals	TAL BUF		SW846 3010A
Mercury (CVAA)	TAL BUF	SW846 7470A	
TCLP Extraction	TAL BUF		SW846 1311
Preparation, Mercury	TAL BUF		SW846 7470A
Ignitability, Pensky-Martens Closed-Cup Method	TAL BUF	SW846 1010	
Cyanide, Reactive	TAL BUF	SW846 9012	
Cyanide, Reactive	TAL BUF		SW846 7.3.3
Sulfide, Reactive	TAL BUF	SW846 9034	
Sulfide, Reactive	TAL BUF		SW846 7.3.4
pH	TAL BUF	SW846 9045C	
Percent Moisture	TAL BUF	EPA Moisture	

**Lab References:**

TAL BUF = TestAmerica Buffalo

**Method References:**

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

## METHOD / ANALYST SUMMARY

Client: CHA Inc

Job Number: 480-18049-1

<b>Method</b>	<b>Analyst</b>	<b>Analyst ID</b>
SW846 8260B	Byrnes, Jennifer M	JMB
SW846 8260B	Coder, David	DC
SW846 8260B	Cwiklinski, Charles D	CDC
SW846 8260B	Larson, Renee	RL
SW846 8270C	Ly, Hau T	HTL
SW846 6010B	Hanks, Lisa	LH
SW846 7470A	Kacalski, Jason	JRK
SW846 1010	Shantz, Katelyn	KS
SW846 9012	Rojecki, James	JR
SW846 9034	Rojecki, James	JR
SW846 9045C	Nyznyk, Elizabeth G	EGN
EPA Moisture	Robitaille, Zach L	ZLR

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID:** SB01 SS (2-3) 040212

Lab Sample ID: 480-18049-1

Date Sampled: 04/02/2012 0915

Client Matrix: Solid

% Moisture: 10.8

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58043	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7754.D
Dilution:	1.0			Initial Weight/Volume:	4.94 g
Analysis Date:	04/04/2012 1438			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.41	5.7
1,1,2,2-Tetrachloroethane		ND		0.92	5.7
1,1,2-Trichloroethane		ND		0.74	5.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.3	5.7
1,1-Dichloroethane		ND		0.69	5.7
1,1-Dichloroethene		ND		0.69	5.7
1,2,4-Trichlorobenzene		ND		0.35	5.7
1,2-Dibromo-3-Chloropropane		ND		2.8	5.7
1,2-Dibromoethane		ND		0.73	5.7
1,2-Dichlorobenzene		ND		0.44	5.7
1,2-Dichloroethane		ND		0.28	5.7
1,2-Dichloropropane		ND		2.8	5.7
1,3-Dichlorobenzene		ND		0.29	5.7
1,4-Dichlorobenzene		ND		0.79	5.7
2-Hexanone		ND		2.8	28
2-Butanone (MEK)		8.5	J	2.1	28
4-Methyl-2-pentanone (MIBK)		ND		1.9	28
Acetone		180		4.8	28
Benzene		1.5	J	0.28	5.7
Bromodichloromethane		ND		0.76	5.7
Bromoform		ND		2.8	5.7
Bromomethane		ND		0.51	5.7
Carbon disulfide		ND		2.8	5.7
Carbon tetrachloride		ND		0.55	5.7
Chlorobenzene		ND		0.75	5.7
Dibromochloromethane		ND		0.73	5.7
Chloroethane		ND		1.3	5.7
Chloroform		ND		0.35	5.7
Chloromethane		ND		0.34	5.7
cis-1,2-Dichloroethene		ND		0.73	5.7
cis-1,3-Dichloropropene		ND		0.82	5.7
Cyclohexane		12		0.79	5.7
Dichlorodifluoromethane		ND		0.47	5.7
Ethylbenzene		640	E	0.39	5.7
Isopropylbenzene		54		0.86	5.7
Methyl acetate		ND		1.1	5.7
Methyl tert-butyl ether		ND		0.56	5.7
Methylcyclohexane		260	E	0.86	5.7
Methylene Chloride		ND		2.6	5.7
Styrene		ND		0.28	5.7
Tetrachloroethene		ND		0.76	5.7
Toluene		230	E	0.43	5.7
trans-1,2-Dichloroethene		ND		0.59	5.7
trans-1,3-Dichloropropene		ND		2.5	5.7
Trichloroethene		ND		1.2	5.7
Trichlorofluoromethane		ND		0.54	5.7

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB01 SS (2-3) 040212**

Lab Sample ID: 480-18049-1

Date Sampled: 04/02/2012 0915

Client Matrix: Solid

% Moisture: 10.8

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58043                      Instrument ID: HP5973F  
Prep Method: 5035                              Prep Batch: 480-58091                      Lab File ID: F7754.D  
Dilution: 1.0    Initial Weight/Volume: 4.94 g  
Analysis Date: 04/04/2012 1438                      Final Weight/Volume: 5 mL  
Prep Date: 04/04/2012 1404

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.69	5.7
Xylenes, Total		3700	E	0.95	11

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	118		64 - 126
Toluene-d8 (Surr)	110		71 - 125
4-Bromofluorobenzene (Surr)	105		72 - 126



## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB01 SS (2-3) 040212**

Lab Sample ID: 480-18049-1

Date Sampled: 04/02/2012 0915

Client Matrix: Solid

% Moisture: 10.8

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B	Analysis Batch: 480-58481	Instrument ID: HP5973G	
Prep Method: 5035	Prep Batch: 480-58304	Lab File ID: G10723.D	
Dilution: 5.0		Initial Weight/Volume: 5.09 g	
Analysis Date: 04/06/2012 1323	Run Type: DL	Final Weight/Volume: 10 mL	
Prep Date: 04/05/2012 1045			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		150	550
1,1,2,2-Tetrachloroethane		ND		89	550
1,1,2-Trichloroethane		ND		120	550
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		280	550
1,1-Dichloroethane		ND		170	550
1,1-Dichloroethene		ND		190	550
1,2,4-Trichlorobenzene		ND		210	550
1,2-Dibromo-3-Chloropropane		ND		280	550
1,2-Dibromoethane		ND		21	550
1,2-Dichlorobenzene		ND		140	550
1,2-Dichloroethane		ND		230	550
1,2-Dichloropropane		ND		89	550
1,3-Dichlorobenzene		ND		150	550
1,4-Dichlorobenzene		ND		77	550
2-Hexanone		2600	J	1100	2800
2-Butanone (MEK)		ND		1600	2800
4-Methyl-2-pentanone (MIBK)		ND		180	2800
Acetone		ND		2300	2800
Benzene		ND		26	550
Bromodichloromethane		ND		110	550
Bromoform		ND		280	550
Bromomethane		ND		120	550
Carbon disulfide		ND		250	550
Carbon tetrachloride		ND		140	550
Chlorobenzene		ND		73	550
Dibromochloromethane		ND		270	550
Chloroethane		ND		110	550
Chloroform		ND		380	550
Chloromethane		ND		130	550
cis-1,2-Dichloroethene		ND		150	550
cis-1,3-Dichloropropene		ND		130	550
Cyclohexane		530	J	120	550
Dichlorodifluoromethane		ND		240	550
Ethylbenzene		11000		160	550
Isopropylbenzene		1900		83	550
Methyl acetate		ND		260	550
Methyl tert-butyl ether		ND		210	550
Methylcyclohexane		19000		260	550
Methylene Chloride		ND		110	550
Styrene		ND		130	550
Tetrachloroethene		ND		74	550
Toluene		2200		150	550
trans-1,2-Dichloroethene		ND		130	550
trans-1,3-Dichloropropene		ND		26	550
Trichloroethene		ND		150	550
Trichlorofluoromethane		ND		260	550

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB01 SS (2-3) 040212**

Lab Sample ID: 480-18049-1

Date Sampled: 04/02/2012 0915

Client Matrix: Solid

% Moisture: 10.8

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58481	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10723.D
Dilution:	5.0			Initial Weight/Volume:	5.09 g
Analysis Date:	04/06/2012 1323	Run Type:	DL	Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

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Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		180	550
Xylenes, Total		120000		93	1100

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Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114		53 - 146
Toluene-d8 (Surr)	53		50 - 149
4-Bromofluorobenzene (Surr)	53		49 - 148

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB02 SS (2-3) 040212

Lab Sample ID: 480-18049-2

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

% Moisture: 13.3

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58389	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10708.D
Dilution:	1.0			Initial Weight/Volume:	5.16 g
Analysis Date:	04/06/2012 0615			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		31	110
1,1,2,2-Tetrachloroethane		ND		18	110
1,1,2-Trichloroethane		ND		23	110
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		56	110
1,1-Dichloroethane		ND		35	110
1,1-Dichloroethene		ND		39	110
1,2,4-Trichlorobenzene		ND		42	110
1,2-Dibromo-3-Chloropropane		ND		56	110
1,2-Dibromoethane		ND		4.2	110
1,2-Dichlorobenzene		3600		28	110
1,2-Dichloroethane		ND		46	110
1,2-Dichloropropane		ND		18	110
1,3-Dichlorobenzene		ND		30	110
1,4-Dichlorobenzene		ND		16	110
2-Hexanone		ND		230	560
2-Butanone (MEK)		ND		330	560
4-Methyl-2-pentanone (MIBK)		ND		36	560
Acetone		ND		460	560
Benzene		82	J	5.4	110
Bromodichloromethane		ND		22	110
Bromoform		ND		56	110
Bromomethane		ND		25	110
Carbon disulfide		ND		51	110
Carbon tetrachloride		ND		28	110
Chlorobenzene		ND		15	110
Dibromochloromethane		ND		54	110
Chloroethane		ND		23	110
Chloroform		ND		77	110
Chloromethane		ND		27	110
cis-1,2-Dichloroethene		ND		31	110
cis-1,3-Dichloropropene		ND		27	110
Cyclohexane		ND		25	110
Dichlorodifluoromethane		ND		49	110
Ethylbenzene		41000	E	33	110
Isopropylbenzene		3600		17	110
Methyl acetate		ND		53	110
Methyl tert-butyl ether		ND		42	110
Methylcyclohexane		660		52	110
Methylene Chloride		ND		22	110
Styrene		ND		27	110
Tetrachloroethene		ND		15	110
Toluene		56000	E	30	110
trans-1,2-Dichloroethene		ND		26	110
trans-1,3-Dichloropropene		ND		5.4	110
Trichloroethene		ND		31	110
Trichlorofluoromethane		ND		52	110

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB02 SS (2-3) 040212**

Lab Sample ID: 480-18049-2

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

% Moisture: 13.3

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58389                      Instrument ID: HP5973G  
Prep Method: 5035                              Prep Batch: 480-58304                      Lab File ID: G10708.D  
Dilution: 1.0    Initial Weight/Volume: 5.16 g  
Analysis Date: 04/06/2012 0615                      Final Weight/Volume: 10 mL  
Prep Date: 04/05/2012 1045

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		37	110
Xylenes, Total		110000	E	19	220

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	119		53 - 146
Toluene-d8 (Surr)	109		50 - 149
4-Bromofluorobenzene (Surr)	120		49 - 148

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB02 SS (2-3) 040212

Lab Sample ID: 480-18049-2

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

% Moisture: 13.3

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58481	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10724.D
Dilution:	10			Initial Weight/Volume:	5.16 g
Analysis Date:	04/06/2012 1346	Run Type:	DL	Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		310	1100
1,1,2,2-Tetrachloroethane		ND		180	1100
1,1,2-Trichloroethane		ND		230	1100
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		560	1100
1,1-Dichloroethane		ND		350	1100
1,1-Dichloroethene		ND		390	1100
1,2,4-Trichlorobenzene		ND		420	1100
1,2-Dibromo-3-Chloropropane		ND		560	1100
1,2-Dibromoethane		ND		42	1100
1,2-Dichlorobenzene		3500		280	1100
1,2-Dichloroethane		ND		460	1100
1,2-Dichloropropane		ND		180	1100
1,3-Dichlorobenzene		ND		300	1100
1,4-Dichlorobenzene		ND		160	1100
2-Hexanone		ND		2300	5600
2-Butanone (MEK)		ND		3300	5600
4-Methyl-2-pentanone (MIBK)		ND		360	5600
Acetone		ND		4600	5600
Benzene		ND		54	1100
Bromodichloromethane		ND		220	1100
Bromoform		ND		560	1100
Bromomethane		ND		250	1100
Carbon disulfide		ND		510	1100
Carbon tetrachloride		ND		280	1100
Chlorobenzene		ND		150	1100
Dibromochloromethane		ND		540	1100
Chloroethane		ND		230	1100
Chloroform		ND		770	1100
Chloromethane		ND		270	1100
cis-1,2-Dichloroethene		ND		310	1100
cis-1,3-Dichloropropene		ND		270	1100
Cyclohexane		ND		250	1100
Dichlorodifluoromethane		ND		490	1100
Ethylbenzene		71000		330	1100
Isopropylbenzene		2700		170	1100
Methyl acetate		ND		530	1100
Methyl tert-butyl ether		ND		420	1100
Methylcyclohexane		550	J	520	1100
Methylene Chloride		ND		220	1100
Styrene		ND		270	1100
Tetrachloroethene		ND		150	1100
Toluene		90000		300	1100
trans-1,2-Dichloroethene		ND		260	1100
trans-1,3-Dichloropropene		ND		54	1100
Trichloroethene		ND		310	1100
Trichlorofluoromethane		ND		520	1100

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB02 SS (2-3) 040212**

Lab Sample ID: 480-18049-2

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

% Moisture: 13.3

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58481                      Instrument ID: HP5973G  
Prep Method: 5035                              Prep Batch: 480-58304                      Lab File ID: G10724.D  
Dilution: 10                                      Initial Weight/Volume: 5.16 g  
Analysis Date: 04/06/2012 1346                      Run Type: DL                                      Final Weight/Volume: 10 mL  
Prep Date: 04/05/2012 1045

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		370	1100
Xylenes, Total		140000		190	2200

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112		53 - 146
Toluene-d8 (Surr)	116		50 - 149
4-Bromofluorobenzene (Surr)	119		49 - 148

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB02 SS (0-3) 040212**

Lab Sample ID: 480-18049-3

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

Date Received: 04/04/2012 0900

**8260B Volatile Organic Compounds (GC/MS)-TCLP**

Analysis Method:	8260B	Analysis Batch:	480-58568	Instrument ID:	HP5973G
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	G10758.D
Dilution:	10	Leach Batch:	480-58276	Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2012 0322			Final Weight/Volume:	5 mL
Prep Date:	04/07/2012 0322				
Leach Date:	04/05/2012 1014				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		ND		0.0041	0.010
Carbon tetrachloride		ND		0.0027	0.010
Chlorobenzene		ND		0.0075	0.010
Chloroform		ND		0.0034	0.010
1,2-Dichloroethane		ND		0.0021	0.010
1,1-Dichloroethene		ND		0.0029	0.010
2-Butanone (MEK)		ND		0.013	0.050
Tetrachloroethene		ND		0.0036	0.010
Trichloroethene		ND		0.0046	0.010
Vinyl chloride		ND		0.0090	0.010

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		66 - 137
Toluene-d8 (Surr)	107		71 - 126
4-Bromofluorobenzene (Surr)	108		73 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB03 SS (1-2) 040212

Lab Sample ID: 480-18049-4

Date Sampled: 04/02/2012 1030

Client Matrix: Solid

% Moisture: 20.5

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58043	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7756.D
Dilution:	1.0			Initial Weight/Volume:	5.05 g
Analysis Date:	04/04/2012 1529			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.45	6.2
1,1,2,2-Tetrachloroethane		ND		1.0	6.2
1,1,2-Trichloroethane		ND		0.81	6.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.4	6.2
1,1-Dichloroethane		ND		0.76	6.2
1,1-Dichloroethene		ND		0.76	6.2
1,2,4-Trichlorobenzene		ND		0.38	6.2
1,2-Dibromo-3-Chloropropane		ND		3.1	6.2
1,2-Dibromoethane		ND		0.80	6.2
1,2-Dichlorobenzene		220		0.49	6.2
1,2-Dichloroethane		ND		0.31	6.2
1,2-Dichloropropane		ND		3.1	6.2
1,3-Dichlorobenzene		ND		0.32	6.2
1,4-Dichlorobenzene		ND		0.87	6.2
2-Hexanone		ND		3.1	31
2-Butanone (MEK)		89		2.3	31
4-Methyl-2-pentanone (MIBK)		ND		2.0	31
Acetone		140		5.2	31
Benzene		17		0.31	6.2
Bromodichloromethane		ND		0.83	6.2
Bromoform		ND		3.1	6.2
Bromomethane		ND		0.56	6.2
Carbon disulfide		ND		3.1	6.2
Carbon tetrachloride		ND		0.60	6.2
Chlorobenzene		ND		0.82	6.2
Dibromochloromethane		ND		0.80	6.2
Chloroethane		ND		1.4	6.2
Chloroform		ND		0.38	6.2
Chloromethane		ND		0.38	6.2
cis-1,2-Dichloroethene		ND		0.80	6.2
cis-1,3-Dichloropropene		ND		0.90	6.2
Cyclohexane		3.2	J	0.87	6.2
Dichlorodifluoromethane		ND		0.51	6.2
Ethylbenzene		1900	E	0.43	6.2
Isopropylbenzene		770	E	0.94	6.2
Methyl acetate		ND		1.2	6.2
Methyl tert-butyl ether		ND		0.61	6.2
Methylcyclohexane		26		0.95	6.2
Methylene Chloride		ND		2.9	6.2
Styrene		240		0.31	6.2
Tetrachloroethene		ND		0.84	6.2
Toluene		3900	E	0.47	6.2
trans-1,2-Dichloroethene		ND		0.64	6.2
trans-1,3-Dichloropropene		ND		2.7	6.2
Trichloroethene		ND		1.4	6.2
Trichlorofluoromethane		ND		0.59	6.2



**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID:** SB03 SS (1-2) 040212

Lab Sample ID: 480-18049-4

Date Sampled: 04/02/2012 1030

Client Matrix: Solid

% Moisture: 20.5

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58043                      Instrument ID: HP5973F  
Prep Method: 5035                              Prep Batch: 480-58091                      Lab File ID: F7756.D  
Dilution: 1.0                                      Initial Weight/Volume: 5.05 g  
Analysis Date: 04/04/2012 1529                      Final Weight/Volume: 5 mL  
Prep Date: 04/04/2012 1404

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.76	6.2
Xylenes, Total		6700	E	1.0	12
Surrogate		%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		109		64 - 126	
Toluene-d8 (Surr)		104		71 - 125	
4-Bromofluorobenzene (Surr)		96		72 - 126	

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB03 SS (1-2) 040212

Lab Sample ID: 480-18049-4

Date Sampled: 04/02/2012 1030

Client Matrix: Solid

% Moisture: 20.5

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58568	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10770.D
Dilution:	200			Initial Weight/Volume:	5.18 g
Analysis Date:	04/07/2012 0754	Run Type:	DL	Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		6700	24000
1,1,2,2-Tetrachloroethane		ND		3900	24000
1,1,2-Trichloroethane		ND		5100	24000
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		12000	24000
1,1-Dichloroethane		ND		7500	24000
1,1-Dichloroethene		ND		8400	24000
1,2,4-Trichlorobenzene		ND		9200	24000
1,2-Dibromo-3-Chloropropane		ND		12000	24000
1,2-Dibromoethane		ND		920	24000
1,2-Dichlorobenzene		ND		6200	24000
1,2-Dichloroethane		ND		9900	24000
1,2-Dichloropropane		ND		3900	24000
1,3-Dichlorobenzene		ND		6500	24000
1,4-Dichlorobenzene		ND		3400	24000
2-Hexanone		ND		50000	120000
2-Butanone (MEK)		ND		72000	120000
4-Methyl-2-pentanone (MIBK)		ND		7800	120000
Acetone		ND		100000	120000
Benzene		ND		1200	24000
Bromodichloromethane		ND		4900	24000
Bromoform		ND		12000	24000
Bromomethane		ND		5300	24000
Carbon disulfide		ND		11000	24000
Carbon tetrachloride		ND		6200	24000
Chlorobenzene		ND		3200	24000
Dibromochloromethane		ND		12000	24000
Chloroethane		ND		5100	24000
Chloroform		ND		17000	24000
Chloromethane		ND		5800	24000
cis-1,2-Dichloroethene		ND		6700	24000
cis-1,3-Dichloropropene		ND		5800	24000
Cyclohexane		ND		5400	24000
Dichlorodifluoromethane		ND		11000	24000
Ethylbenzene		270000		7100	24000
Isopropylbenzene		29000		3600	24000
Methyl acetate		ND		12000	24000
Methyl tert-butyl ether		ND		9200	24000
Methylcyclohexane		ND		11000	24000
Methylene Chloride		ND		4800	24000
Styrene		ND		5900	24000
Tetrachloroethene		ND		3300	24000
Toluene		630000		6500	24000
trans-1,2-Dichloroethene		ND		5700	24000
trans-1,3-Dichloropropene		ND		1200	24000
Trichloroethene		ND		6800	24000
Trichlorofluoromethane		ND		11000	24000

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB03 SS (1-2) 040212**

Lab Sample ID: 480-18049-4

Date Sampled: 04/02/2012 1030

Client Matrix: Solid

% Moisture: 20.5

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58568                      Instrument ID: HP5973G  
Prep Method: 5035                              Prep Batch: 480-58304                              Lab File ID: G10770.D  
Dilution: 200    Initial Weight/Volume: 5.18 g  
Analysis Date: 04/07/2012 0754                      Run Type: DL                                      Final Weight/Volume: 10 mL  
Prep Date: 04/05/2012 1045

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Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		8100	24000
Xylenes, Total		1000000		4100	49000

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Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	0	X	53 - 146
Toluene-d8 (Surr)	0	X	50 - 149
4-Bromofluorobenzene (Surr)	0	X	49 - 148

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB04 SS (2-3) 040212**

Lab Sample ID: 480-18049-5

Date Sampled: 04/02/2012 1045

Client Matrix: Solid

% Moisture: 13.1

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B	Analysis Batch: 480-58043	Instrument ID: HP5973F	
Prep Method: 5035	Prep Batch: 480-58091	Lab File ID: F7757.D	
Dilution: 1.0		Initial Weight/Volume: 4.82 g	
Analysis Date: 04/04/2012 1554		Final Weight/Volume: 5 mL	
Prep Date: 04/04/2012 1404			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.43	6.0
1,1,2,2-Tetrachloroethane		ND		0.97	6.0
1,1,2-Trichloroethane		ND		0.78	6.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.4	6.0
1,1-Dichloroethane		ND		0.73	6.0
1,1-Dichloroethene		ND		0.73	6.0
1,2,4-Trichlorobenzene		ND		0.36	6.0
1,2-Dibromo-3-Chloropropane		ND		3.0	6.0
1,2-Dibromoethane		ND		0.77	6.0
1,2-Dichlorobenzene		59		0.47	6.0
1,2-Dichloroethane		ND		0.30	6.0
1,2-Dichloropropane		ND		3.0	6.0
1,3-Dichlorobenzene		ND		0.31	6.0
1,4-Dichlorobenzene		ND		0.84	6.0
2-Hexanone		ND		3.0	30
2-Butanone (MEK)		77		2.2	30
4-Methyl-2-pentanone (MIBK)		12	J	2.0	30
Acetone		150		5.0	30
Benzene		2.3	J	0.29	6.0
Bromodichloromethane		ND		0.80	6.0
Bromoform		ND		3.0	6.0
Bromomethane		ND		0.54	6.0
Carbon disulfide		ND		3.0	6.0
Carbon tetrachloride		ND		0.58	6.0
Chlorobenzene		ND		0.79	6.0
Dibromochloromethane		ND		0.76	6.0
Chloroethane		ND		1.3	6.0
Chloroform		ND		0.37	6.0
Chloromethane		ND		0.36	6.0
cis-1,2-Dichloroethene		ND		0.76	6.0
cis-1,3-Dichloropropene		ND		0.86	6.0
Cyclohexane		ND		0.84	6.0
Dichlorodifluoromethane		ND		0.49	6.0
Ethylbenzene		1100	E	0.41	6.0
Isopropylbenzene		200		0.90	6.0
Methyl acetate		1.2	J	1.1	6.0
Methyl tert-butyl ether		ND		0.59	6.0
Methylcyclohexane		4.9	J	0.91	6.0
Methylene Chloride		ND		2.7	6.0
Styrene		110		0.30	6.0
Tetrachloroethene		ND		0.80	6.0
Toluene		2200	E	0.45	6.0
trans-1,2-Dichloroethene		ND		0.62	6.0
trans-1,3-Dichloropropene		ND		2.6	6.0
Trichloroethene		ND		1.3	6.0
Trichlorofluoromethane		ND		0.56	6.0

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB04 SS (2-3) 040212**

Lab Sample ID: 480-18049-5

Date Sampled: 04/02/2012 1045

Client Matrix: Solid

% Moisture: 13.1

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58043                      Instrument ID: HP5973F  
Prep Method: 5035                              Prep Batch: 480-58091                      Lab File ID: F7757.D  
Dilution: 1.0    Initial Weight/Volume: 4.82 g  
Analysis Date: 04/04/2012 1554                      Final Weight/Volume: 5 mL  
Prep Date: 04/04/2012 1404

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.73	6.0
Xylenes, Total		3600	E	1.0	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108		64 - 126
Toluene-d8 (Surr)	100		71 - 125
4-Bromofluorobenzene (Surr)	98		72 - 126

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB04 SS (2-3) 040212**

Lab Sample ID: 480-18049-5

Date Sampled: 04/02/2012 1045

Client Matrix: Solid

% Moisture: 13.1

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B	Analysis Batch: 480-58481	Instrument ID: HP5973G	
Prep Method: 5035	Prep Batch: 480-58304	Lab File ID: G10726.D	
Dilution: 8.0		Initial Weight/Volume: 5.22 g	
Analysis Date: 04/06/2012 1432	Run Type: DL	Final Weight/Volume: 10 mL	
Prep Date: 04/05/2012 1045			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		240	880
1,1,2,2-Tetrachloroethane		ND		140	880
1,1,2-Trichloroethane		ND		190	880
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		440	880
1,1-Dichloroethane		ND		270	880
1,1-Dichloroethene		ND		310	880
1,2,4-Trichlorobenzene		ND		330	880
1,2-Dibromo-3-Chloropropane		ND		440	880
1,2-Dibromoethane		ND		34	880
1,2-Dichlorobenzene		2100		220	880
1,2-Dichloroethane		ND		360	880
1,2-Dichloropropane		ND		140	880
1,3-Dichlorobenzene		ND		240	880
1,4-Dichlorobenzene		ND		120	880
2-Hexanone		ND		1800	4400
2-Butanone (MEK)		ND		2600	4400
4-Methyl-2-pentanone (MIBK)		4800		280	4400
Acetone		ND		3600	4400
Benzene		ND		42	880
Bromodichloromethane		ND		180	880
Bromoform		ND		440	880
Bromomethane		ND		190	880
Carbon disulfide		ND		400	880
Carbon tetrachloride		ND		220	880
Chlorobenzene		ND		120	880
Dibromochloromethane		ND		430	880
Chloroethane		ND		180	880
Chloroform		ND		600	880
Chloromethane		ND		210	880
cis-1,2-Dichloroethene		ND		240	880
cis-1,3-Dichloropropene		ND		210	880
Cyclohexane		ND		200	880
Dichlorodifluoromethane		ND		380	880
Ethylbenzene		38000		260	880
Isopropylbenzene		5600		130	880
Methyl acetate		25000		420	880
Methyl tert-butyl ether		ND		330	880
Methylcyclohexane		ND		410	880
Methylene Chloride		ND		170	880
Styrene		ND		210	880
Tetrachloroethene		ND		120	880
Toluene		63000		240	880
trans-1,2-Dichloroethene		ND		210	880
trans-1,3-Dichloropropene		ND		42	880
Trichloroethene		ND		250	880
Trichlorofluoromethane		ND		410	880

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB04 SS (2-3) 040212**

Lab Sample ID: 480-18049-5

Date Sampled: 04/02/2012 1045

Client Matrix: Solid

% Moisture: 13.1

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58481                      Instrument ID: HP5973G  
Prep Method: 5035                              Prep Batch: 480-58304                      Lab File ID: G10726.D  
Dilution: 8.0                                      Initial Weight/Volume: 5.22 g  
Analysis Date: 04/06/2012 1432                      Run Type: DL                                      Final Weight/Volume: 10 mL  
Prep Date: 04/05/2012 1045

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		300	880
Xylenes, Total		150000		150	1800

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	123		53 - 146
Toluene-d8 (Surr)	129		50 - 149
4-Bromofluorobenzene (Surr)	129		49 - 148

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB05 SS (1-2 040212)

Lab Sample ID: 480-18049-6

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

% Moisture: 16.1

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58251	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58266	Lab File ID:	F7811.D
Dilution:	1.0			Initial Weight/Volume:	5.1 g
Analysis Date:	04/05/2012 1617			Final Weight/Volume:	5 mL
Prep Date:	04/05/2012 0923				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.42	5.8
1,1,2,2-Tetrachloroethane		ND		0.95	5.8
1,1,2-Trichloroethane		ND		0.76	5.8
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.3	5.8
1,1-Dichloroethane		ND		0.71	5.8
1,1-Dichloroethene		ND		0.72	5.8
1,2,4-Trichlorobenzene		ND		0.36	5.8
1,2-Dibromo-3-Chloropropane		ND		2.9	5.8
1,2-Dibromoethane		ND		0.75	5.8
1,2-Dichlorobenzene		ND		0.46	5.8
1,2-Dichloroethane		ND		0.29	5.8
1,2-Dichloropropane		ND		2.9	5.8
1,3-Dichlorobenzene		ND		0.30	5.8
1,4-Dichlorobenzene		ND		0.82	5.8
2-Hexanone		ND		2.9	29
2-Butanone (MEK)		9.6	J	2.1	29
4-Methyl-2-pentanone (MIBK)		ND		1.9	29
Acetone		420		4.9	29
Benzene		1.1	J	0.29	5.8
Bromodichloromethane		ND		0.78	5.8
Bromoform		ND		2.9	5.8
Bromomethane		ND		0.53	5.8
Carbon disulfide		ND		2.9	5.8
Carbon tetrachloride		ND		0.57	5.8
Chlorobenzene		ND		0.77	5.8
Dibromochloromethane		ND		0.75	5.8
Chloroethane		ND		1.3	5.8
Chloroform		ND		0.36	5.8
Chloromethane		ND		0.35	5.8
cis-1,2-Dichloroethene		ND		0.75	5.8
cis-1,3-Dichloropropene		ND		0.84	5.8
Cyclohexane		ND		0.82	5.8
Dichlorodifluoromethane		ND		0.48	5.8
Ethylbenzene		38	B	0.40	5.8
Isopropylbenzene		7.3		0.88	5.8
Methyl acetate		ND		1.1	5.8
Methyl tert-butyl ether		ND		0.57	5.8
Methylcyclohexane		ND		0.89	5.8
Methylene Chloride		ND		2.7	5.8
Styrene		ND		0.29	5.8
Tetrachloroethene		ND		0.78	5.8
Toluene		54		0.44	5.8
trans-1,2-Dichloroethene		ND		0.60	5.8
trans-1,3-Dichloropropene		ND		2.6	5.8
Trichloroethene		ND		1.3	5.8
Trichlorofluoromethane		ND		0.55	5.8



**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB05 SS (1-2 040212)**

Lab Sample ID: 480-18049-6

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

% Moisture: 16.1

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58251	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58266	Lab File ID:	F7811.D
Dilution:	1.0			Initial Weight/Volume:	5.1 g
Analysis Date:	04/05/2012 1617			Final Weight/Volume:	5 mL
Prep Date:	04/05/2012 0923				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.71	5.8
Xylenes, Total		730	B E	0.98	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		64 - 126
Toluene-d8 (Surr)	100		71 - 125
4-Bromofluorobenzene (Surr)	100		72 - 126

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB05 SS (1-2 040212)

Lab Sample ID: 480-18049-6

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

% Moisture: 16.1

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58266	Lab File ID:	F7827.D
Dilution:	1.0			Initial Weight/Volume:	0.75 g
Analysis Date:	04/05/2012 2304	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	04/05/2012 2214				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		2.9	40
1,1,2,2-Tetrachloroethane		ND		6.4	40
1,1,2-Trichloroethane		ND		5.2	40
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		9.1	40
1,1-Dichloroethane		ND		4.8	40
1,1-Dichloroethene		ND		4.9	40
1,2,4-Trichlorobenzene		ND		2.4	40
1,2-Dibromo-3-Chloropropane		ND		20	40
1,2-Dibromoethane		ND		5.1	40
1,2-Dichlorobenzene		ND		3.1	40
1,2-Dichloroethane		ND		2.0	40
1,2-Dichloropropane		ND		20	40
1,3-Dichlorobenzene		ND		2.0	40
1,4-Dichlorobenzene		ND		5.6	40
2-Hexanone		ND		20	200
2-Butanone (MEK)		ND		15	200
4-Methyl-2-pentanone (MIBK)		ND		13	200
Acetone		580		33	200
Benzene		ND		1.9	40
Bromodichloromethane		ND		5.3	40
Bromoform		ND		20	40
Bromomethane		ND		3.6	40
Carbon disulfide		ND		20	40
Carbon tetrachloride		ND		3.8	40
Chlorobenzene		ND		5.2	40
Dibromochloromethane		ND		5.1	40
Chloroethane		ND		9.0	40
Chloroform		ND		2.5	40
Chloromethane		ND		2.4	40
cis-1,2-Dichloroethene		ND		5.1	40
cis-1,3-Dichloropropene		ND		5.7	40
Cyclohexane		ND		5.6	40
Dichlorodifluoromethane		ND		3.3	40
Ethylbenzene		120		2.7	40
Isopropylbenzene		32	J	6.0	40
Methyl acetate		ND		7.4	40
Methyl tert-butyl ether		ND		3.9	40
Methylcyclohexane		ND		6.0	40
Methylene Chloride		ND		18	40
Styrene		ND		2.0	40
Tetrachloroethene		ND		5.3	40
Toluene		130		3.0	40
trans-1,2-Dichloroethene		ND		4.1	40
trans-1,3-Dichloropropene		ND		17	40
Trichloroethene		ND		8.7	40
Trichlorofluoromethane		ND		3.8	40

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB05 SS (1-2 040212)**

Lab Sample ID: 480-18049-6

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

% Moisture: 16.1

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58395                      Instrument ID: HP5973F  
Prep Method: 5035                              Prep Batch: 480-58266                      Lab File ID: F7827.D  
Dilution: 1.0                                      Initial Weight/Volume: 0.75 g  
Analysis Date: 04/05/2012 2304                      Run Type: DL                                      Final Weight/Volume: 5 mL  
Prep Date: 04/05/2012 2214

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		4.8	40
Xylenes, Total		2700	B	6.7	79

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		64 - 126
Toluene-d8 (Surr)	104		71 - 125
4-Bromofluorobenzene (Surr)	102		72 - 126

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB05 SS (0-3) 040212**

Lab Sample ID: 480-18049-7

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

Date Received: 04/04/2012 0900

**8260B Volatile Organic Compounds (GC/MS)-TCLP**

Analysis Method:	8260B	Analysis Batch:	480-58568	Instrument ID:	HP5973G
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	G10759.D
Dilution:	10	Leach Batch:	480-58276	Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2012 0345			Final Weight/Volume:	5 mL
Prep Date:	04/07/2012 0345				
Leach Date:	04/05/2012 1014				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Benzene		ND		0.0041	0.010
Carbon tetrachloride		ND		0.0027	0.010
Chlorobenzene		ND		0.0075	0.010
Chloroform		ND		0.0034	0.010
1,2-Dichloroethane		ND		0.0021	0.010
1,1-Dichloroethene		ND		0.0029	0.010
2-Butanone (MEK)		ND		0.013	0.050
Tetrachloroethene		ND		0.0036	0.010
Trichloroethene		ND		0.0046	0.010
Vinyl chloride		ND		0.0090	0.010

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		66 - 137
Toluene-d8 (Surr)	108		71 - 126
4-Bromofluorobenzene (Surr)	109		73 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB06 SS (3-4) 040212

Lab Sample ID: 480-18049-8

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 20.6

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58389	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10711.D
Dilution:	50			Initial Weight/Volume:	5.11 g
Analysis Date:	04/06/2012 0723			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		1700	6200
1,1,2,2-Tetrachloroethane		ND		1000	6200
1,1,2-Trichloroethane		ND		1300	6200
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		3100	6200
1,1-Dichloroethane		ND		1900	6200
1,1-Dichloroethene		ND		2100	6200
1,2,4-Trichlorobenzene		ND		2300	6200
1,2-Dibromo-3-Chloropropane		ND		3100	6200
1,2-Dibromoethane		ND		230	6200
1,2-Dichlorobenzene		ND		1600	6200
1,2-Dichloroethane		ND		2500	6200
1,2-Dichloropropane		ND		1000	6200
1,3-Dichlorobenzene		ND		1600	6200
1,4-Dichlorobenzene		ND		860	6200
2-Hexanone		ND		13000	31000
2-Butanone (MEK)		ND		18000	31000
4-Methyl-2-pentanone (MIBK)		ND		2000	31000
Acetone		ND		25000	31000
Benzene		ND		300	6200
Bromodichloromethane		ND		1200	6200
Bromoform		ND		3100	6200
Bromomethane		ND		1400	6200
Carbon disulfide		ND		2800	6200
Carbon tetrachloride		ND		1600	6200
Chlorobenzene		ND		810	6200
Dibromochloromethane		ND		3000	6200
Chloroethane		ND		1300	6200
Chloroform		ND		4200	6200
Chloromethane		ND		1500	6200
cis-1,2-Dichloroethene		ND		1700	6200
cis-1,3-Dichloropropene		ND		1500	6200
Cyclohexane		ND		1400	6200
Dichlorodifluoromethane		ND		2700	6200
Ethylbenzene		2400000	E	1800	6200
Isopropylbenzene		13000		920	6200
Methyl acetate		ND		2900	6200
Methyl tert-butyl ether		ND		2300	6200
Methylcyclohexane		ND		2900	6200
Methylene Chloride		ND		1200	6200
Styrene		83000		1500	6200
Tetrachloroethene		ND		830	6200
Toluene		130000		1700	6200
trans-1,2-Dichloroethene		ND		1500	6200
trans-1,3-Dichloropropene		ND		300	6200
Trichloroethene		ND		1700	6200
Trichlorofluoromethane		ND		2900	6200

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB06 SS (3-4) 040212**

Lab Sample ID: 480-18049-8

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 20.6

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58389	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10711.D
Dilution:	50			Initial Weight/Volume:	5.11 g
Analysis Date:	04/06/2012 0723			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		2100	6200
Xylenes, Total		9100000	E	1000	12000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		53 - 146
Toluene-d8 (Surr)	117		50 - 149
4-Bromofluorobenzene (Surr)	137		49 - 148

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB06 SS (3-4) 040212

Lab Sample ID: 480-18049-8

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 20.6

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58568	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10771.D
Dilution:	2000			Initial Weight/Volume:	5.11 g
Analysis Date:	04/07/2012 0817	Run Type:	DL	Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		68000	250000
1,1,2,2-Tetrachloroethane		ND		40000	250000
1,1,2-Trichloroethane		ND		52000	250000
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		120000	250000
1,1-Dichloroethane		ND		76000	250000
1,1-Dichloroethene		ND		85000	250000
1,2,4-Trichlorobenzene		ND		93000	250000
1,2-Dibromo-3-Chloropropane		ND		120000	250000
1,2-Dibromoethane		ND		9400	250000
1,2-Dichlorobenzene		ND		63000	250000
1,2-Dichloroethane		ND		100000	250000
1,2-Dichloropropane		ND		40000	250000
1,3-Dichlorobenzene		ND		66000	250000
1,4-Dichlorobenzene		ND		35000	250000
2-Hexanone		ND		510000	1200000
2-Butanone (MEK)		ND		730000	1200000
4-Methyl-2-pentanone (MIBK)		ND		79000	1200000
Acetone		ND		1000000	1200000
Benzene		ND		12000	250000
Bromodichloromethane		ND		49000	250000
Bromoform		ND		120000	250000
Bromomethane		ND		54000	250000
Carbon disulfide		ND		110000	250000
Carbon tetrachloride		ND		63000	250000
Chlorobenzene		ND		33000	250000
Dibromochloromethane		ND		120000	250000
Chloroethane		ND		51000	250000
Chloroform		ND		170000	250000
Chloromethane		ND		59000	250000
cis-1,2-Dichloroethene		ND		68000	250000
cis-1,3-Dichloropropene		ND		59000	250000
Cyclohexane		ND		55000	250000
Dichlorodifluoromethane		ND		110000	250000
Ethylbenzene		3500000		72000	250000
Isopropylbenzene		ND		37000	250000
Methyl acetate		ND		120000	250000
Methyl tert-butyl ether		ND		93000	250000
Methylcyclohexane		ND		120000	250000
Methylene Chloride		ND		49000	250000
Styrene		ND		59000	250000
Tetrachloroethene		ND		33000	250000
Toluene		130000	J	66000	250000
trans-1,2-Dichloroethene		ND		58000	250000
trans-1,3-Dichloropropene		ND		12000	250000
Trichloroethene		ND		69000	250000
Trichlorofluoromethane		ND		120000	250000

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID:** SB06 SS (3-4) 040212

Lab Sample ID: 480-18049-8

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 20.6

Date Received: 04/04/2012 0900

**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58568	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10771.D
Dilution:	2000			Initial Weight/Volume:	5.11 g
Analysis Date:	04/07/2012 0817	Run Type:	DL	Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		83000	250000
Xylenes, Total		15000000		41000	490000

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	0	X	53 - 146
Toluene-d8 (Surr)	0	X	50 - 149
4-Bromofluorobenzene (Surr)	0	X	49 - 148



# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB07 SS (1-2) 040212

Lab Sample ID: 480-18049-9

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

% Moisture: 23.3

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58251	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58266	Lab File ID:	F7812.D
Dilution:	1.0			Initial Weight/Volume:	5.13 g
Analysis Date:	04/05/2012 1643			Final Weight/Volume:	5 mL
Prep Date:	04/05/2012 0923				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.46	6.4
1,1,2,2-Tetrachloroethane		ND		1.0	6.4
1,1,2-Trichloroethane		ND		0.83	6.4
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.4	6.4
1,1-Dichloroethane		ND		0.78	6.4
1,1-Dichloroethene		ND		0.78	6.4
1,2,4-Trichlorobenzene		ND		0.39	6.4
1,2-Dibromo-3-Chloropropane		ND		3.2	6.4
1,2-Dibromoethane		ND		0.82	6.4
1,2-Dichlorobenzene		ND		0.50	6.4
1,2-Dichloroethane		ND		0.32	6.4
1,2-Dichloropropane		ND		3.2	6.4
1,3-Dichlorobenzene		ND		0.33	6.4
1,4-Dichlorobenzene		ND		0.89	6.4
2-Hexanone		ND		3.2	32
2-Butanone (MEK)		ND		2.3	32
4-Methyl-2-pentanone (MIBK)		ND		2.1	32
Acetone		ND		5.4	32
Benzene		ND		0.31	6.4
Bromodichloromethane		ND		0.85	6.4
Bromoform		ND		3.2	6.4
Bromomethane		ND		0.57	6.4
Carbon disulfide		ND		3.2	6.4
Carbon tetrachloride		ND		0.62	6.4
Chlorobenzene		ND		0.84	6.4
Dibromochloromethane		ND		0.81	6.4
Chloroethane		ND		1.4	6.4
Chloroform		ND		0.39	6.4
Chloromethane		ND		0.38	6.4
cis-1,2-Dichloroethene		ND		0.81	6.4
cis-1,3-Dichloropropene		ND		0.92	6.4
Cyclohexane		ND		0.89	6.4
Dichlorodifluoromethane		ND		0.52	6.4
Ethylbenzene		13	B	0.44	6.4
Isopropylbenzene		ND		0.96	6.4
Methyl acetate		ND		1.2	6.4
Methyl tert-butyl ether		ND		0.62	6.4
Methylcyclohexane		ND		0.97	6.4
Methylene Chloride		ND		2.9	6.4
Styrene		ND		0.32	6.4
Tetrachloroethene		ND		0.85	6.4
Toluene		3.0	J	0.48	6.4
trans-1,2-Dichloroethene		ND		0.66	6.4
trans-1,3-Dichloropropene		ND		2.8	6.4
Trichloroethene		ND		1.4	6.4
Trichlorofluoromethane		ND		0.60	6.4

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB07 SS (1-2) 040212**

Lab Sample ID: 480-18049-9

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

% Moisture: 23.3

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58251	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58266	Lab File ID:	F7812.D
Dilution:	1.0			Initial Weight/Volume:	5.13 g
Analysis Date:	04/05/2012 1643			Final Weight/Volume:	5 mL
Prep Date:	04/05/2012 0923				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.78	6.4
Xylenes, Total		140	B	1.1	13

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		64 - 126
Toluene-d8 (Surr)	109		71 - 125
4-Bromofluorobenzene (Surr)	109		72 - 126

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB07 SS (3-4) 040212

Lab Sample ID: 480-18049-10

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

% Moisture: 23.1

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58251	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58266	Lab File ID:	F7813.D
Dilution:	1.0			Initial Weight/Volume:	5.37 g
Analysis Date:	04/05/2012 1708			Final Weight/Volume:	5 mL
Prep Date:	04/05/2012 0923				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.44	6.1
1,1,2,2-Tetrachloroethane		ND		0.98	6.1
1,1,2-Trichloroethane		ND		0.79	6.1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.4	6.1
1,1-Dichloroethane		ND		0.74	6.1
1,1-Dichloroethene		ND		0.74	6.1
1,2,4-Trichlorobenzene		ND		0.37	6.1
1,2-Dibromo-3-Chloropropane		ND		3.0	6.1
1,2-Dibromoethane		ND		0.78	6.1
1,2-Dichlorobenzene		ND		0.47	6.1
1,2-Dichloroethane		ND		0.30	6.1
1,2-Dichloropropane		ND		3.0	6.1
1,3-Dichlorobenzene		ND		0.31	6.1
1,4-Dichlorobenzene		ND		0.85	6.1
2-Hexanone		ND		3.0	30
2-Butanone (MEK)		ND		2.2	30
4-Methyl-2-pentanone (MIBK)		ND		2.0	30
Acetone		10	J	5.1	30
Benzene		ND		0.30	6.1
Bromodichloromethane		ND		0.81	6.1
Bromoform		ND		3.0	6.1
Bromomethane		ND		0.54	6.1
Carbon disulfide		ND		3.0	6.1
Carbon tetrachloride		ND		0.59	6.1
Chlorobenzene		ND		0.80	6.1
Dibromochloromethane		ND		0.77	6.1
Chloroethane		ND		1.4	6.1
Chloroform		ND		0.37	6.1
Chloromethane		ND		0.37	6.1
cis-1,2-Dichloroethene		ND		0.77	6.1
cis-1,3-Dichloropropene		ND		0.87	6.1
Cyclohexane		ND		0.85	6.1
Dichlorodifluoromethane		ND		0.50	6.1
Ethylbenzene		6.4	B	0.42	6.1
Isopropylbenzene		ND		0.91	6.1
Methyl acetate		ND		1.1	6.1
Methyl tert-butyl ether		ND		0.59	6.1
Methylcyclohexane		ND		0.92	6.1
Methylene Chloride		ND		2.8	6.1
Styrene		ND		0.30	6.1
Tetrachloroethene		ND		0.81	6.1
Toluene		14		0.46	6.1
trans-1,2-Dichloroethene		ND		0.62	6.1
trans-1,3-Dichloropropene		ND		2.7	6.1
Trichloroethene		ND		1.3	6.1
Trichlorofluoromethane		ND		0.57	6.1

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB07 SS (3-4) 040212**

Lab Sample ID: 480-18049-10

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

% Moisture: 23.1

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58251                      Instrument ID: HP5973F  
Prep Method: 5035                              Prep Batch: 480-58266                      Lab File ID: F7813.D  
Dilution: 1.0    Initial Weight/Volume: 5.37 g  
Analysis Date: 04/05/2012 1708                      Final Weight/Volume: 5 mL  
Prep Date: 04/05/2012 0923

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.74	6.1
Xylenes, Total		25	B	1.0	12
Surrogate		%Rec	Qualifier	Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		104		64 - 126	
Toluene-d8 (Surr)		112		71 - 125	
4-Bromofluorobenzene (Surr)		114		72 - 126	

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID:** SB10 SS (1-2) 040212

Lab Sample ID: 480-18049-11

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

% Moisture: 12.6

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58481	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10728.D
Dilution:	1.0			Initial Weight/Volume:	5.17 g
Analysis Date:	04/06/2012 1518			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		31	110
1,1,2,2-Tetrachloroethane		ND		18	110
1,1,2-Trichloroethane		ND		23	110
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		55	110
1,1-Dichloroethane		ND		34	110
1,1-Dichloroethene		ND		38	110
1,2,4-Trichlorobenzene		ND		42	110
1,2-Dibromo-3-Chloropropane		ND		55	110
1,2-Dibromoethane		ND		4.2	110
1,2-Dichlorobenzene		ND		28	110
1,2-Dichloroethane		ND		45	110
1,2-Dichloropropane		ND		18	110
1,3-Dichlorobenzene		ND		30	110
1,4-Dichlorobenzene		ND		15	110
2-Hexanone		ND		230	550
2-Butanone (MEK)		ND		330	550
4-Methyl-2-pentanone (MIBK)		ND		35	550
Acetone		ND		450	550
Benzene		ND		5.3	110
Bromodichloromethane		ND		22	110
Bromoform		ND		55	110
Bromomethane		ND		24	110
Carbon disulfide		ND		50	110
Carbon tetrachloride		ND		28	110
Chlorobenzene		ND		15	110
Dibromochloromethane		ND		54	110
Chloroethane		ND		23	110
Chloroform		ND		76	110
Chloromethane		ND		26	110
cis-1,2-Dichloroethene		ND		31	110
cis-1,3-Dichloropropene		ND		26	110
Cyclohexane		ND		25	110
Dichlorodifluoromethane		ND		48	110
Ethylbenzene		220		32	110
Isopropylbenzene		ND		17	110
Methyl acetate		ND		53	110
Methyl tert-butyl ether		ND		42	110
Methylcyclohexane		ND		52	110
Methylene Chloride		ND		22	110
Styrene		ND		27	110
Tetrachloroethene		ND		15	110
Toluene		140		30	110
trans-1,2-Dichloroethene		ND		26	110
trans-1,3-Dichloropropene		ND		5.3	110
Trichloroethene		ND		31	110
Trichlorofluoromethane		ND		52	110

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB10 SS (1-2) 040212**

Lab Sample ID: 480-18049-11

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

% Moisture: 12.6

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58481                      Instrument ID: HP5973G  
Prep Method: 5035                              Prep Batch: 480-58304                      Lab File ID: G10728.D  
Dilution: 1.0    Initial Weight/Volume: 5.17 g  
Analysis Date: 04/06/2012 1518                      Final Weight/Volume: 10 mL  
Prep Date: 04/05/2012 1045

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		37	110
Xylenes, Total		2100		19	220

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	126		53 - 146
Toluene-d8 (Surr)	131		50 - 149
4-Bromofluorobenzene (Surr)	133		49 - 148

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID:** SB10 SS (3-4) 040212

Lab Sample ID: 480-18049-12

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

% Moisture: 19.1

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58481	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10729.D
Dilution:	1.0			Initial Weight/Volume:	5.09 g
Analysis Date:	04/06/2012 1541			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		34	120
1,1,2,2-Tetrachloroethane		ND		20	120
1,1,2-Trichloroethane		ND		26	120
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		61	120
1,1-Dichloroethane		ND		38	120
1,1-Dichloroethene		ND		42	120
1,2,4-Trichlorobenzene		ND		46	120
1,2-Dibromo-3-Chloropropane		ND		61	120
1,2-Dibromoethane		ND		4.6	120
1,2-Dichlorobenzene		ND		31	120
1,2-Dichloroethane		ND		50	120
1,2-Dichloropropane		ND		20	120
1,3-Dichlorobenzene		ND		32	120
1,4-Dichlorobenzene		ND		17	120
2-Hexanone		ND		250	610
2-Butanone (MEK)		ND		360	610
4-Methyl-2-pentanone (MIBK)		ND		39	610
Acetone		ND		500	610
Benzene		ND		5.8	120
Bromodichloromethane		ND		24	120
Bromoform		ND		61	120
Bromomethane		ND		27	120
Carbon disulfide		ND		55	120
Carbon tetrachloride		ND		31	120
Chlorobenzene		ND		16	120
Dibromochloromethane		ND		59	120
Chloroethane		ND		25	120
Chloroform		ND		83	120
Chloromethane		ND		29	120
cis-1,2-Dichloroethene		ND		34	120
cis-1,3-Dichloropropene		ND		29	120
Cyclohexane		ND		27	120
Dichlorodifluoromethane		ND		53	120
Ethylbenzene		ND		35	120
Isopropylbenzene		ND		18	120
Methyl acetate		ND		58	120
Methyl tert-butyl ether		ND		46	120
Methylcyclohexane		ND		57	120
Methylene Chloride		ND		24	120
Styrene		ND		29	120
Tetrachloroethene		ND		16	120
Toluene		42	J	33	120
trans-1,2-Dichloroethene		ND		29	120
trans-1,3-Dichloropropene		ND		5.8	120
Trichloroethene		ND		34	120
Trichlorofluoromethane		ND		57	120

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB10 SS (3-4) 040212**

Lab Sample ID: 480-18049-12

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

% Moisture: 19.1

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58481	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10729.D
Dilution:	1.0			Initial Weight/Volume:	5.09 g
Analysis Date:	04/06/2012 1541			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		41	120
Xylenes, Total		91	J	20	240

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	122		53 - 146
Toluene-d8 (Surr)	126		50 - 149
4-Bromofluorobenzene (Surr)	127		49 - 148



## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB11 SS (2-3) 040212**

Lab Sample ID: 480-18049-13

Date Sampled: 04/02/2012 1245

Client Matrix: Solid

% Moisture: 10.7

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B	Analysis Batch: 480-58395	Instrument ID: HP5973F	
Prep Method: 5035	Prep Batch: 480-58091	Lab File ID: F7828.D	
Dilution: 1.0		Initial Weight/Volume: 4.58 g	
Analysis Date: 04/05/2012 2330		Final Weight/Volume: 5 mL	
Prep Date: 04/04/2012 1404			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.44	6.1
1,1,2,2-Tetrachloroethane		ND		0.99	6.1
1,1,2-Trichloroethane		ND		0.79	6.1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.4	6.1
1,1-Dichloroethane		ND		0.75	6.1
1,1-Dichloroethene		ND		0.75	6.1
1,2,4-Trichlorobenzene		ND		0.37	6.1
1,2-Dibromo-3-Chloropropane		ND		3.1	6.1
1,2-Dibromoethane		ND		0.79	6.1
1,2-Dichlorobenzene		ND		0.48	6.1
1,2-Dichloroethane		ND		0.31	6.1
1,2-Dichloropropane		ND		3.1	6.1
1,3-Dichlorobenzene		ND		0.31	6.1
1,4-Dichlorobenzene		ND		0.86	6.1
2-Hexanone		ND		3.1	31
2-Butanone (MEK)		ND		2.2	31
4-Methyl-2-pentanone (MIBK)		ND		2.0	31
Acetone		42		5.1	31
Benzene		ND		0.30	6.1
Bromodichloromethane		ND		0.82	6.1
Bromoform		ND		3.1	6.1
Bromomethane		ND		0.55	6.1
Carbon disulfide		ND		3.1	6.1
Carbon tetrachloride		ND		0.59	6.1
Chlorobenzene		ND		0.81	6.1
Dibromochloromethane		ND		0.78	6.1
Chloroethane		ND		1.4	6.1
Chloroform		ND		0.38	6.1
Chloromethane		ND		0.37	6.1
cis-1,2-Dichloroethene		ND		0.78	6.1
cis-1,3-Dichloropropene		ND		0.88	6.1
Cyclohexane		ND		0.86	6.1
Dichlorodifluoromethane		ND		0.51	6.1
Ethylbenzene		16		0.42	6.1
Isopropylbenzene		ND		0.92	6.1
Methyl acetate		ND		1.1	6.1
Methyl tert-butyl ether		ND		0.60	6.1
Methylcyclohexane		ND		0.93	6.1
Methylene Chloride		ND		2.8	6.1
Styrene		ND		0.31	6.1
Tetrachloroethene		ND		0.82	6.1
Toluene		41		0.46	6.1
trans-1,2-Dichloroethene		ND		0.63	6.1
trans-1,3-Dichloropropene		ND		2.7	6.1
Trichloroethene		ND		1.3	6.1
Trichlorofluoromethane		ND		0.58	6.1

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB11 SS (2-3) 040212**

Lab Sample ID: 480-18049-13

Date Sampled: 04/02/2012 1245

Client Matrix: Solid

% Moisture: 10.7

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7828.D
Dilution:	1.0			Initial Weight/Volume:	4.58 g
Analysis Date:	04/05/2012 2330			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.75	6.1
Xylenes, Total		65	B	1.0	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		64 - 126
Toluene-d8 (Surr)	105		71 - 125
4-Bromofluorobenzene (Surr)	105		72 - 126

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB14 SS (1-2)040212

Lab Sample ID: 480-18049-14

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

% Moisture: 12.9

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7829.D
Dilution:	1.0			Initial Weight/Volume:	4.9 g
Analysis Date:	04/05/2012 2355			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.43	5.9
1,1,2,2-Tetrachloroethane		ND		0.95	5.9
1,1,2-Trichloroethane		ND		0.76	5.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.3	5.9
1,1-Dichloroethane		ND		0.71	5.9
1,1-Dichloroethene		ND		0.72	5.9
1,2,4-Trichlorobenzene		ND		0.36	5.9
1,2-Dibromo-3-Chloropropane		ND		2.9	5.9
1,2-Dibromoethane		ND		0.75	5.9
1,2-Dichlorobenzene		ND		0.46	5.9
1,2-Dichloroethane		ND		0.29	5.9
1,2-Dichloropropane		ND		2.9	5.9
1,3-Dichlorobenzene		ND		0.30	5.9
1,4-Dichlorobenzene		ND		0.82	5.9
2-Hexanone		ND		2.9	29
2-Butanone (MEK)		ND		2.1	29
4-Methyl-2-pentanone (MIBK)		ND		1.9	29
Acetone		ND		4.9	29
Benzene		ND		0.29	5.9
Bromodichloromethane		ND		0.78	5.9
Bromoform		ND		2.9	5.9
Bromomethane		ND		0.53	5.9
Carbon disulfide		ND		2.9	5.9
Carbon tetrachloride		ND		0.57	5.9
Chlorobenzene		ND		0.77	5.9
Dibromochloromethane		ND		0.75	5.9
Chloroethane		ND		1.3	5.9
Chloroform		ND		0.36	5.9
Chloromethane		ND		0.35	5.9
cis-1,2-Dichloroethene		ND		0.75	5.9
cis-1,3-Dichloropropene		ND		0.84	5.9
Cyclohexane		ND		0.82	5.9
Dichlorodifluoromethane		ND		0.48	5.9
Ethylbenzene		1.4	J	0.40	5.9
Isopropylbenzene		ND		0.88	5.9
Methyl acetate		ND		1.1	5.9
Methyl tert-butyl ether		ND		0.58	5.9
Methylcyclohexane		ND		0.89	5.9
Methylene Chloride		ND		2.7	5.9
Styrene		ND		0.29	5.9
Tetrachloroethene		ND		0.79	5.9
Toluene		ND		0.44	5.9
trans-1,2-Dichloroethene		ND		0.60	5.9
trans-1,3-Dichloropropene		ND		2.6	5.9
Trichloroethene		ND		1.3	5.9
Trichlorofluoromethane		ND		0.55	5.9

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB14 SS (1-2)040212**

Lab Sample ID: 480-18049-14

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

% Moisture: 12.9

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7829.D
Dilution:	1.0			Initial Weight/Volume:	4.9 g
Analysis Date:	04/05/2012 2355			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.71	5.9
Xylenes, Total		8.6	J B	0.98	12

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		64 - 126
Toluene-d8 (Surr)	107		71 - 125
4-Bromofluorobenzene (Surr)	106		72 - 126

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB14 SS (2-3) 040212**

Lab Sample ID: 480-18049-15

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

% Moisture: 13.5

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B	Analysis Batch: 480-58395	Instrument ID: HP5973F	
Prep Method: 5035	Prep Batch: 480-58091	Lab File ID: F7830.D	
Dilution: 1.0		Initial Weight/Volume: 5.48 g	
Analysis Date: 04/06/2012 0021		Final Weight/Volume: 5 mL	
Prep Date: 04/04/2012 1404			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.38	5.3
1,1,2,2-Tetrachloroethane		ND		0.86	5.3
1,1,2-Trichloroethane		ND		0.69	5.3
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.2	5.3
1,1-Dichloroethane		ND		0.64	5.3
1,1-Dichloroethene		ND		0.65	5.3
1,2,4-Trichlorobenzene		ND		0.32	5.3
1,2-Dibromo-3-Chloropropane		ND		2.6	5.3
1,2-Dibromoethane		ND		0.68	5.3
1,2-Dichlorobenzene		ND		0.41	5.3
1,2-Dichloroethane		ND		0.26	5.3
1,2-Dichloropropane		ND		2.6	5.3
1,3-Dichlorobenzene		ND		0.27	5.3
1,4-Dichlorobenzene		ND		0.74	5.3
2-Hexanone		ND		2.6	26
2-Butanone (MEK)		ND		1.9	26
4-Methyl-2-pentanone (MIBK)		ND		1.7	26
Acetone		ND		4.4	26
Benzene		ND		0.26	5.3
Bromodichloromethane		ND		0.71	5.3
Bromoform		ND		2.6	5.3
Bromomethane		ND		0.47	5.3
Carbon disulfide		ND		2.6	5.3
Carbon tetrachloride		ND		0.51	5.3
Chlorobenzene		ND		0.70	5.3
Dibromochloromethane		ND		0.67	5.3
Chloroethane		ND		1.2	5.3
Chloroform		ND		0.33	5.3
Chloromethane		ND		0.32	5.3
cis-1,2-Dichloroethene		ND		0.67	5.3
cis-1,3-Dichloropropene		ND		0.76	5.3
Cyclohexane		ND		0.74	5.3
Dichlorodifluoromethane		ND		0.44	5.3
Ethylbenzene		5.3		0.36	5.3
Isopropylbenzene		ND		0.80	5.3
Methyl acetate		ND		0.98	5.3
Methyl tert-butyl ether		ND		0.52	5.3
Methylcyclohexane		ND		0.80	5.3
Methylene Chloride		ND		2.4	5.3
Styrene		ND		0.26	5.3
Tetrachloroethene		ND		0.71	5.3
Toluene		4.6	J	0.40	5.3
trans-1,2-Dichloroethene		ND		0.54	5.3
trans-1,3-Dichloropropene		ND		2.3	5.3
Trichloroethene		ND		1.2	5.3
Trichlorofluoromethane		ND		0.50	5.3

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB14 SS (2-3) 040212**

Lab Sample ID: 480-18049-15

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

% Moisture: 13.5

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7830.D
Dilution:	1.0			Initial Weight/Volume:	5.48 g
Analysis Date:	04/06/2012 0021			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.64	5.3
Xylenes, Total		13	B	0.89	11

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		64 - 126
Toluene-d8 (Surr)	107		71 - 125
4-Bromofluorobenzene (Surr)	105		72 - 126

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID:** SB13 SS (1-2) 040212

Lab Sample ID: 480-18049-16

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

% Moisture: 10.3

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7831.D
Dilution:	1.0			Initial Weight/Volume:	4.95 g
Analysis Date:	04/06/2012 0046			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.41	5.6
1,1,2,2-Tetrachloroethane		ND		0.91	5.6
1,1,2-Trichloroethane		ND		0.73	5.6
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.3	5.6
1,1-Dichloroethane		ND		0.69	5.6
1,1-Dichloroethene		ND		0.69	5.6
1,2,4-Trichlorobenzene		ND		0.34	5.6
1,2-Dibromo-3-Chloropropane		ND		2.8	5.6
1,2-Dibromoethane		ND		0.72	5.6
1,2-Dichlorobenzene		ND		0.44	5.6
1,2-Dichloroethane		ND		0.28	5.6
1,2-Dichloropropane		ND		2.8	5.6
1,3-Dichlorobenzene		ND		0.29	5.6
1,4-Dichlorobenzene		ND		0.79	5.6
2-Hexanone		ND		2.8	28
2-Butanone (MEK)		ND		2.1	28
4-Methyl-2-pentanone (MIBK)		ND		1.8	28
Acetone		ND		4.7	28
Benzene		ND		0.28	5.6
Bromodichloromethane		ND		0.75	5.6
Bromoform		ND		2.8	5.6
Bromomethane		ND		0.51	5.6
Carbon disulfide		ND		2.8	5.6
Carbon tetrachloride		ND		0.55	5.6
Chlorobenzene		ND		0.74	5.6
Dibromochloromethane		ND		0.72	5.6
Chloroethane		ND		1.3	5.6
Chloroform		ND		0.35	5.6
Chloromethane		ND		0.34	5.6
cis-1,2-Dichloroethene		ND		0.72	5.6
cis-1,3-Dichloropropene		ND		0.81	5.6
Cyclohexane		ND		0.79	5.6
Dichlorodifluoromethane		ND		0.47	5.6
Ethylbenzene		4.5	J	0.39	5.6
Isopropylbenzene		ND		0.85	5.6
Methyl acetate		ND		1.0	5.6
Methyl tert-butyl ether		ND		0.55	5.6
Methylcyclohexane		ND		0.86	5.6
Methylene Chloride		ND		2.6	5.6
Styrene		ND		0.28	5.6
Tetrachloroethene		ND		0.76	5.6
Toluene		12		0.43	5.6
trans-1,2-Dichloroethene		ND		0.58	5.6
trans-1,3-Dichloropropene		ND		2.5	5.6
Trichloroethene		ND		1.2	5.6
Trichlorofluoromethane		ND		0.53	5.6

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB13 SS (1-2) 040212**

Lab Sample ID: 480-18049-16

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

% Moisture: 10.3

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7831.D
Dilution:	1.0			Initial Weight/Volume:	4.95 g
Analysis Date:	04/06/2012 0046			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.69	5.6
Xylenes, Total		15	B	0.95	11

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		64 - 126
Toluene-d8 (Surr)	106		71 - 125
4-Bromofluorobenzene (Surr)	104		72 - 126



# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB13 SS (2-3) 040212

Lab Sample ID: 480-18049-17

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

% Moisture: 13.6

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7832.D
Dilution:	1.0			Initial Weight/Volume:	5.11 g
Analysis Date:	04/06/2012 0112			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.41	5.7
1,1,2,2-Tetrachloroethane		ND		0.92	5.7
1,1,2-Trichloroethane		ND		0.74	5.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.3	5.7
1,1-Dichloroethane		ND		0.69	5.7
1,1-Dichloroethene		ND		0.69	5.7
1,2,4-Trichlorobenzene		ND		0.34	5.7
1,2-Dibromo-3-Chloropropane		ND		2.8	5.7
1,2-Dibromoethane		ND		0.73	5.7
1,2-Dichlorobenzene		ND		0.44	5.7
1,2-Dichloroethane		ND		0.28	5.7
1,2-Dichloropropane		ND		2.8	5.7
1,3-Dichlorobenzene		ND		0.29	5.7
1,4-Dichlorobenzene		ND		0.79	5.7
2-Hexanone		ND		2.8	28
2-Butanone (MEK)		ND		2.1	28
4-Methyl-2-pentanone (MIBK)		ND		1.9	28
Acetone		32		4.8	28
Benzene		ND		0.28	5.7
Bromodichloromethane		ND		0.76	5.7
Bromoform		ND		2.8	5.7
Bromomethane		ND		0.51	5.7
Carbon disulfide		ND		2.8	5.7
Carbon tetrachloride		ND		0.55	5.7
Chlorobenzene		ND		0.75	5.7
Dibromochloromethane		ND		0.72	5.7
Chloroethane		ND		1.3	5.7
Chloroform		ND		0.35	5.7
Chloromethane		ND		0.34	5.7
cis-1,2-Dichloroethene		ND		0.72	5.7
cis-1,3-Dichloropropene		ND		0.82	5.7
Cyclohexane		ND		0.79	5.7
Dichlorodifluoromethane		ND		0.47	5.7
Ethylbenzene		13		0.39	5.7
Isopropylbenzene		ND		0.85	5.7
Methyl acetate		ND		1.1	5.7
Methyl tert-butyl ether		ND		0.56	5.7
Methylcyclohexane		ND		0.86	5.7
Methylene Chloride		ND		2.6	5.7
Styrene		ND		0.28	5.7
Tetrachloroethene		ND		0.76	5.7
Toluene		33		0.43	5.7
trans-1,2-Dichloroethene		ND		0.58	5.7
trans-1,3-Dichloropropene		ND		2.5	5.7
Trichloroethene		ND		1.2	5.7
Trichlorofluoromethane		ND		0.54	5.7

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB13 SS (2-3) 040212**

Lab Sample ID: 480-18049-17

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

% Moisture: 13.6

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method: 8260B                      Analysis Batch: 480-58395                      Instrument ID: HP5973F  
Prep Method: 5035                              Prep Batch: 480-58091                      Lab File ID: F7832.D  
Dilution: 1.0    Initial Weight/Volume: 5.11 g  
Analysis Date: 04/06/2012 0112                      Final Weight/Volume: 5 mL  
Prep Date: 04/04/2012 1404

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.69	5.7
Xylenes, Total		45	B	0.95	11

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		64 - 126
Toluene-d8 (Surr)	107		71 - 125
4-Bromofluorobenzene (Surr)	107		72 - 126

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID:** SB08 SS (1-2) 040212

Lab Sample ID: 480-18049-18

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

% Moisture: 26.2

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7833.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Analysis Date:	04/06/2012 0137			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.49	6.7
1,1,2,2-Tetrachloroethane		ND		1.1	6.7
1,1,2-Trichloroethane		ND		0.88	6.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.5	6.7
1,1-Dichloroethane		ND		0.82	6.7
1,1-Dichloroethene		ND		0.82	6.7
1,2,4-Trichlorobenzene		ND		0.41	6.7
1,2-Dibromo-3-Chloropropane		ND		3.4	6.7
1,2-Dibromoethane		ND		0.86	6.7
1,2-Dichlorobenzene		ND		0.53	6.7
1,2-Dichloroethane		ND		0.34	6.7
1,2-Dichloropropane		ND		3.4	6.7
1,3-Dichlorobenzene		ND		0.35	6.7
1,4-Dichlorobenzene		ND		0.94	6.7
2-Hexanone		ND		3.4	34
2-Butanone (MEK)		64		2.5	34
4-Methyl-2-pentanone (MIBK)		ND		2.2	34
Acetone		720		5.7	34
Benzene		ND		0.33	6.7
Bromodichloromethane		ND		0.90	6.7
Bromoform		ND		3.4	6.7
Bromomethane		ND		0.61	6.7
Carbon disulfide		ND		3.4	6.7
Carbon tetrachloride		ND		0.65	6.7
Chlorobenzene		ND		0.89	6.7
Dibromochloromethane		ND		0.86	6.7
Chloroethane		ND		1.5	6.7
Chloroform		ND		0.42	6.7
Chloromethane		ND		0.41	6.7
cis-1,2-Dichloroethene		ND		0.86	6.7
cis-1,3-Dichloropropene		ND		0.97	6.7
Cyclohexane		ND		0.94	6.7
Dichlorodifluoromethane		ND		0.56	6.7
Ethylbenzene		8.8		0.46	6.7
Isopropylbenzene		ND		1.0	6.7
Methyl acetate		ND		1.3	6.7
Methyl tert-butyl ether		ND		0.66	6.7
Methylcyclohexane		ND		1.0	6.7
Methylene Chloride		ND		3.1	6.7
Styrene		ND		0.34	6.7
Tetrachloroethene		ND		0.90	6.7
Toluene		26		0.51	6.7
trans-1,2-Dichloroethene		ND		0.69	6.7
trans-1,3-Dichloropropene		ND		3.0	6.7
Trichloroethene		ND		1.5	6.7
Trichlorofluoromethane		ND		0.64	6.7

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB08 SS (1-2) 040212**

Lab Sample ID: 480-18049-18

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

% Moisture: 26.2

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7833.D
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Analysis Date:	04/06/2012 0137			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.82	6.7
Xylenes, Total		34	B	1.1	13

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		64 - 126
Toluene-d8 (Surr)	107		71 - 125
4-Bromofluorobenzene (Surr)	103		72 - 126

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB08 SS (2-3) 040212

Lab Sample ID: 480-18049-19

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

% Moisture: 16.8

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7834.D
Dilution:	1.0			Initial Weight/Volume:	5.55 g
Analysis Date:	04/06/2012 0203			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.39	5.4
1,1,2,2-Tetrachloroethane		ND		0.88	5.4
1,1,2-Trichloroethane		ND		0.70	5.4
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.2	5.4
1,1-Dichloroethane		ND		0.66	5.4
1,1-Dichloroethene		ND		0.66	5.4
1,2,4-Trichlorobenzene		ND		0.33	5.4
1,2-Dibromo-3-Chloropropane		ND		2.7	5.4
1,2-Dibromoethane		ND		0.70	5.4
1,2-Dichlorobenzene		ND		0.42	5.4
1,2-Dichloroethane		ND		0.27	5.4
1,2-Dichloropropane		ND		2.7	5.4
1,3-Dichlorobenzene		ND		0.28	5.4
1,4-Dichlorobenzene		ND		0.76	5.4
2-Hexanone		ND		2.7	27
2-Butanone (MEK)		ND		2.0	27
4-Methyl-2-pentanone (MIBK)		ND		1.8	27
Acetone		ND		4.6	27
Benzene		ND		0.27	5.4
Bromodichloromethane		ND		0.73	5.4
Bromoform		ND		2.7	5.4
Bromomethane		ND		0.49	5.4
Carbon disulfide		ND		2.7	5.4
Carbon tetrachloride		ND		0.52	5.4
Chlorobenzene		ND		0.71	5.4
Dibromochloromethane		ND		0.69	5.4
Chloroethane		ND		1.2	5.4
Chloroform		ND		0.33	5.4
Chloromethane		ND		0.33	5.4
cis-1,2-Dichloroethene		ND		0.69	5.4
cis-1,3-Dichloropropene		ND		0.78	5.4
Cyclohexane		ND		0.76	5.4
Dichlorodifluoromethane		ND		0.45	5.4
Ethylbenzene		3.3	J	0.37	5.4
Isopropylbenzene		ND		0.82	5.4
Methyl acetate		ND		1.0	5.4
Methyl tert-butyl ether		ND		0.53	5.4
Methylcyclohexane		ND		0.82	5.4
Methylene Chloride		ND		2.5	5.4
Styrene		ND		0.27	5.4
Tetrachloroethene		ND		0.73	5.4
Toluene		3.1	J	0.41	5.4
trans-1,2-Dichloroethene		ND		0.56	5.4
trans-1,3-Dichloropropene		ND		2.4	5.4
Trichloroethene		ND		1.2	5.4
Trichlorofluoromethane		ND		0.51	5.4

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB08 SS (2-3) 040212**

Lab Sample ID: 480-18049-19

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

% Moisture: 16.8

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7834.D
Dilution:	1.0			Initial Weight/Volume:	5.55 g
Analysis Date:	04/06/2012 0203			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.66	5.4
Xylenes, Total		11	B	0.91	11

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		64 - 126
Toluene-d8 (Surr)	112		71 - 125
4-Bromofluorobenzene (Surr)	111		72 - 126

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB12 SS (0-1) 040212

Lab Sample ID: 480-18049-20

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

% Moisture: 12.0

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7835.D
Dilution:	1.0			Initial Weight/Volume:	5.43 g
Analysis Date:	04/06/2012 0228			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.38	5.2
1,1,2,2-Tetrachloroethane		ND		0.85	5.2
1,1,2-Trichloroethane		ND		0.68	5.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.2	5.2
1,1-Dichloroethane		ND		0.64	5.2
1,1-Dichloroethene		ND		0.64	5.2
1,2,4-Trichlorobenzene		ND		0.32	5.2
1,2-Dibromo-3-Chloropropane		ND		2.6	5.2
1,2-Dibromoethane		ND		0.67	5.2
1,2-Dichlorobenzene		ND		0.41	5.2
1,2-Dichloroethane		ND		0.26	5.2
1,2-Dichloropropane		ND		2.6	5.2
1,3-Dichlorobenzene		ND		0.27	5.2
1,4-Dichlorobenzene		ND		0.73	5.2
2-Hexanone		ND		2.6	26
2-Butanone (MEK)		ND		1.9	26
4-Methyl-2-pentanone (MIBK)		ND		1.7	26
Acetone		ND		4.4	26
Benzene		ND		0.26	5.2
Bromodichloromethane		ND		0.70	5.2
Bromoform		ND		2.6	5.2
Bromomethane		ND		0.47	5.2
Carbon disulfide		ND		2.6	5.2
Carbon tetrachloride		ND		0.51	5.2
Chlorobenzene		ND		0.69	5.2
Dibromochloromethane		ND		0.67	5.2
Chloroethane		ND		1.2	5.2
Chloroform		ND		0.32	5.2
Chloromethane		ND		0.32	5.2
cis-1,2-Dichloroethene		ND		0.67	5.2
cis-1,3-Dichloropropene		ND		0.75	5.2
Cyclohexane		ND		0.73	5.2
Dichlorodifluoromethane		ND		0.43	5.2
Ethylbenzene		2.7	J	0.36	5.2
Isopropylbenzene		ND		0.79	5.2
Methyl acetate		ND		0.97	5.2
Methyl tert-butyl ether		ND		0.51	5.2
Methylcyclohexane		ND		0.79	5.2
Methylene Chloride		ND		2.4	5.2
Styrene		ND		0.26	5.2
Tetrachloroethene		ND		0.70	5.2
Toluene		5.1	J	0.40	5.2
trans-1,2-Dichloroethene		ND		0.54	5.2
trans-1,3-Dichloropropene		ND		2.3	5.2
Trichloroethene		ND		1.2	5.2
Trichlorofluoromethane		ND		0.49	5.2

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB12 SS (0-1) 040212**

Lab Sample ID: 480-18049-20

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

% Moisture: 12.0

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7835.D
Dilution:	1.0			Initial Weight/Volume:	5.43 g
Analysis Date:	04/06/2012 0228			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.64	5.2
Xylenes, Total		7.0	J B	0.88	10

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		64 - 126
Toluene-d8 (Surr)	107		71 - 125
4-Bromofluorobenzene (Surr)	105		72 - 126



## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB12 SS (2-3)040212**

Lab Sample ID: 480-18049-21

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B	Analysis Batch: 480-58395	Instrument ID: HP5973F	
Prep Method: 5035	Prep Batch: 480-58091	Lab File ID: F7836.D	
Dilution: 1.0		Initial Weight/Volume: 5.87 g	
Analysis Date: 04/06/2012 0254		Final Weight/Volume: 5 mL	
Prep Date: 04/04/2012 1404			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.34	4.6
1,1,2,2-Tetrachloroethane		ND		0.75	4.6
1,1,2-Trichloroethane		ND		0.60	4.6
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.1	4.6
1,1-Dichloroethane		ND		0.56	4.6
1,1-Dichloroethene		ND		0.57	4.6
1,2,4-Trichlorobenzene		ND		0.28	4.6
1,2-Dibromo-3-Chloropropane		ND		2.3	4.6
1,2-Dibromoethane		ND		0.59	4.6
1,2-Dichlorobenzene		ND		0.36	4.6
1,2-Dichloroethane		ND		0.23	4.6
1,2-Dichloropropane		ND		2.3	4.6
1,3-Dichlorobenzene		ND		0.24	4.6
1,4-Dichlorobenzene		ND		0.65	4.6
2-Hexanone		ND		2.3	23
2-Butanone (MEK)		ND		1.7	23
4-Methyl-2-pentanone (MIBK)		ND		1.5	23
Acetone		ND		3.9	23
Benzene		ND		0.23	4.6
Bromodichloromethane		ND		0.62	4.6
Bromoform		ND		2.3	4.6
Bromomethane		ND		0.42	4.6
Carbon disulfide		ND		2.3	4.6
Carbon tetrachloride		ND		0.45	4.6
Chlorobenzene		ND		0.61	4.6
Dibromochloromethane		ND		0.59	4.6
Chloroethane		ND		1.0	4.6
Chloroform		ND		0.29	4.6
Chloromethane		ND		0.28	4.6
cis-1,2-Dichloroethene		ND		0.59	4.6
cis-1,3-Dichloropropene		ND		0.67	4.6
Cyclohexane		ND		0.65	4.6
Dichlorodifluoromethane		ND		0.38	4.6
Ethylbenzene		3.8	J	0.32	4.6
Isopropylbenzene		1.0	J	0.70	4.6
Methyl acetate		ND		0.86	4.6
Methyl tert-butyl ether		ND		0.45	4.6
Methylcyclohexane		ND		0.70	4.6
Methylene Chloride		ND		2.1	4.6
Styrene		ND		0.23	4.6
Tetrachloroethene		ND		0.62	4.6
Toluene		3.7	J	0.35	4.6
trans-1,2-Dichloroethene		ND		0.48	4.6
trans-1,3-Dichloropropene		ND		2.0	4.6
Trichloroethene		ND		1.0	4.6
Trichlorofluoromethane		ND		0.44	4.6

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB12 SS (2-3)040212**

Lab Sample ID: 480-18049-21

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7836.D
Dilution:	1.0			Initial Weight/Volume:	5.87 g
Analysis Date:	04/06/2012 0254			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

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Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.56	4.6
Xylenes, Total		42	B	0.78	9.3

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Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		64 - 126
Toluene-d8 (Surr)	106		71 - 125
4-Bromofluorobenzene (Surr)	107		72 - 126

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB09 SS (1-2) 040212

Lab Sample ID: 480-18049-22

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

% Moisture: 15.2

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58389	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10714.D
Dilution:	1.0			Initial Weight/Volume:	5.11 g
Analysis Date:	04/06/2012 0830			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		32	120
1,1,2,2-Tetrachloroethane		ND		19	120
1,1,2-Trichloroethane		ND		24	120
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		58	120
1,1-Dichloroethane		ND		36	120
1,1-Dichloroethene		ND		40	120
1,2,4-Trichlorobenzene		ND		44	120
1,2-Dibromo-3-Chloropropane		ND		58	120
1,2-Dibromoethane		ND		4.4	120
1,2-Dichlorobenzene		230		29	120
1,2-Dichloroethane		ND		47	120
1,2-Dichloropropane		ND		19	120
1,3-Dichlorobenzene		ND		31	120
1,4-Dichlorobenzene		ND		16	120
2-Hexanone		420	J	240	580
2-Butanone (MEK)		ND		340	580
4-Methyl-2-pentanone (MIBK)		ND		37	580
Acetone		ND		470	580
Benzene		ND		5.5	120
Bromodichloromethane		ND		23	120
Bromoform		ND		58	120
Bromomethane		ND		25	120
Carbon disulfide		ND		52	120
Carbon tetrachloride		ND		29	120
Chlorobenzene		ND		15	120
Dibromochloromethane		ND		56	120
Chloroethane		ND		24	120
Chloroform		ND		79	120
Chloromethane		ND		27	120
cis-1,2-Dichloroethene		ND		32	120
cis-1,3-Dichloropropene		ND		28	120
Cyclohexane		ND		26	120
Dichlorodifluoromethane		ND		50	120
Ethylbenzene		300		34	120
Isopropylbenzene		520		17	120
Methyl acetate		ND		55	120
Methyl tert-butyl ether		ND		44	120
Methylcyclohexane		950		54	120
Methylene Chloride		ND		23	120
Styrene		ND		28	120
Tetrachloroethene		ND		16	120
Toluene		110	J	31	120
trans-1,2-Dichloroethene		ND		27	120
trans-1,3-Dichloropropene		ND		5.5	120
Trichloroethene		ND		32	120
Trichlorofluoromethane		ND		54	120

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB09 SS (1-2) 040212**

Lab Sample ID: 480-18049-22

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

% Moisture: 15.2

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58389	Instrument ID:	HP5973G
Prep Method:	5035	Prep Batch:	480-58304	Lab File ID:	G10714.D
Dilution:	1.0			Initial Weight/Volume:	5.11 g
Analysis Date:	04/06/2012 0830			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 1045				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		39	120
Xylenes, Total		2400		19	230

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	117		53 - 146
Toluene-d8 (Surr)	97		50 - 149
4-Bromofluorobenzene (Surr)	99		49 - 148

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB09 SS (3-4) 040212

Lab Sample ID: 480-18049-23

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

% Moisture: 12.4

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7837.D
Dilution:	1.0			Initial Weight/Volume:	5.8 g
Analysis Date:	04/06/2012 0320			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.36	4.9
1,1,2,2-Tetrachloroethane		ND		0.80	4.9
1,1,2-Trichloroethane		ND		0.64	4.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.1	4.9
1,1-Dichloroethane		ND		0.60	4.9
1,1-Dichloroethene		ND		0.60	4.9
1,2,4-Trichlorobenzene		ND		0.30	4.9
1,2-Dibromo-3-Chloropropane		ND		2.5	4.9
1,2-Dibromoethane		ND		0.63	4.9
1,2-Dichlorobenzene		ND		0.38	4.9
1,2-Dichloroethane		ND		0.25	4.9
1,2-Dichloropropane		ND		2.5	4.9
1,3-Dichlorobenzene		ND		0.25	4.9
1,4-Dichlorobenzene		ND		0.69	4.9
2-Hexanone		ND		2.5	25
2-Butanone (MEK)		ND		1.8	25
4-Methyl-2-pentanone (MIBK)		ND		1.6	25
Acetone		ND		4.1	25
Benzene		ND		0.24	4.9
Bromodichloromethane		ND		0.66	4.9
Bromoform		ND		2.5	4.9
Bromomethane		ND		0.44	4.9
Carbon disulfide		ND		2.5	4.9
Carbon tetrachloride		ND		0.48	4.9
Chlorobenzene		ND		0.65	4.9
Dibromochloromethane		ND		0.63	4.9
Chloroethane		ND		1.1	4.9
Chloroform		ND		0.30	4.9
Chloromethane		ND		0.30	4.9
cis-1,2-Dichloroethene		ND		0.63	4.9
cis-1,3-Dichloropropene		ND		0.71	4.9
Cyclohexane		ND		0.69	4.9
Dichlorodifluoromethane		ND		0.41	4.9
Ethylbenzene		0.97	J	0.34	4.9
Isopropylbenzene		ND		0.74	4.9
Methyl acetate		ND		0.92	4.9
Methyl tert-butyl ether		ND		0.48	4.9
Methylcyclohexane		ND		0.75	4.9
Methylene Chloride		ND		2.3	4.9
Styrene		ND		0.25	4.9
Tetrachloroethene		ND		0.66	4.9
Toluene		3.0	J	0.37	4.9
trans-1,2-Dichloroethene		ND		0.51	4.9
trans-1,3-Dichloropropene		ND		2.2	4.9
Trichloroethene		ND		1.1	4.9
Trichlorofluoromethane		ND		0.47	4.9

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB09 SS (3-4) 040212**

Lab Sample ID: 480-18049-23

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

% Moisture: 12.4

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58395	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7837.D
Dilution:	1.0			Initial Weight/Volume:	5.8 g
Analysis Date:	04/06/2012 0320			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.60	4.9
Xylenes, Total		2.7	J B	0.83	9.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		64 - 126
Toluene-d8 (Surr)	107		71 - 125
4-Bromofluorobenzene (Surr)	106		72 - 126

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB15 SS (1-2) 040212**

Lab Sample ID: 480-18049-24

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

% Moisture: 13.5

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method: 8260B	Analysis Batch: 480-58428	Instrument ID: HP5973F	
Prep Method: 5035	Prep Batch: 480-58091	Lab File ID: F7855.D	
Dilution: 1.0		Initial Weight/Volume: 5.42 g	
Analysis Date: 04/06/2012 1114		Final Weight/Volume: 5 mL	
Prep Date: 04/04/2012 1404			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.39	5.3
1,1,2,2-Tetrachloroethane		ND		0.86	5.3
1,1,2-Trichloroethane		ND		0.69	5.3
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.2	5.3
1,1-Dichloroethane		ND		0.65	5.3
1,1-Dichloroethene		ND		0.65	5.3
1,2,4-Trichlorobenzene		ND		0.32	5.3
1,2-Dibromo-3-Chloropropane		ND		2.7	5.3
1,2-Dibromoethane		ND		0.68	5.3
1,2-Dichlorobenzene		ND		0.42	5.3
1,2-Dichloroethane		ND		0.27	5.3
1,2-Dichloropropane		ND		2.7	5.3
1,3-Dichlorobenzene		ND		0.27	5.3
1,4-Dichlorobenzene		ND		0.75	5.3
2-Hexanone		ND		2.7	27
2-Butanone (MEK)		ND		2.0	27
4-Methyl-2-pentanone (MIBK)		ND		1.7	27
Acetone		ND		4.5	27
Benzene		ND		0.26	5.3
Bromodichloromethane		ND		0.71	5.3
Bromoform		ND		2.7	5.3
Bromomethane		ND		0.48	5.3
Carbon disulfide		ND		2.7	5.3
Carbon tetrachloride		ND		0.52	5.3
Chlorobenzene		ND		0.70	5.3
Dibromochloromethane		ND		0.68	5.3
Chloroethane		ND		1.2	5.3
Chloroform		ND		0.33	5.3
Chloromethane		ND		0.32	5.3
cis-1,2-Dichloroethene		ND		0.68	5.3
cis-1,3-Dichloropropene		ND		0.77	5.3
Cyclohexane		ND		0.75	5.3
Dichlorodifluoromethane		ND		0.44	5.3
Ethylbenzene		6.0		0.37	5.3
Isopropylbenzene		ND		0.80	5.3
Methyl acetate		ND		0.99	5.3
Methyl tert-butyl ether		ND		0.52	5.3
Methylcyclohexane		ND		0.81	5.3
Methylene Chloride		ND		2.5	5.3
Styrene		ND		0.27	5.3
Tetrachloroethene		ND		0.72	5.3
Toluene		5.6		0.40	5.3
trans-1,2-Dichloroethene		ND		0.55	5.3
trans-1,3-Dichloropropene		ND		2.3	5.3
Trichloroethene		ND		1.2	5.3
Trichlorofluoromethane		ND		0.50	5.3

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB15 SS (1-2) 040212**

Lab Sample ID: 480-18049-24

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

% Moisture: 13.5

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58428	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7855.D
Dilution:	1.0			Initial Weight/Volume:	5.42 g
Analysis Date:	04/06/2012 1114			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.65	5.3
Xylenes, Total		16		0.90	11

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		64 - 126
Toluene-d8 (Surr)	107		71 - 125
4-Bromofluorobenzene (Surr)	106		72 - 126



# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB15 SS (3-4) 040212

Lab Sample ID: 480-18049-25

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

% Moisture: 10.0

Date Received: 04/04/2012 0900

## 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58428	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7856.D
Dilution:	1.0			Initial Weight/Volume:	4.97 g
Analysis Date:	04/06/2012 1139			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.41	5.6
1,1,2,2-Tetrachloroethane		ND		0.91	5.6
1,1,2-Trichloroethane		ND		0.73	5.6
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.3	5.6
1,1-Dichloroethane		ND		0.68	5.6
1,1-Dichloroethene		ND		0.68	5.6
1,2,4-Trichlorobenzene		ND		0.34	5.6
1,2-Dibromo-3-Chloropropane		ND		2.8	5.6
1,2-Dibromoethane		ND		0.72	5.6
1,2-Dichlorobenzene		ND		0.44	5.6
1,2-Dichloroethane		ND		0.28	5.6
1,2-Dichloropropane		ND		2.8	5.6
1,3-Dichlorobenzene		ND		0.29	5.6
1,4-Dichlorobenzene		ND		0.78	5.6
2-Hexanone		ND		2.8	28
2-Butanone (MEK)		12	J	2.0	28
4-Methyl-2-pentanone (MIBK)		ND		1.8	28
Acetone		81		4.7	28
Benzene		ND		0.27	5.6
Bromodichloromethane		ND		0.75	5.6
Bromoform		ND		2.8	5.6
Bromomethane		ND		0.50	5.6
Carbon disulfide		ND		2.8	5.6
Carbon tetrachloride		ND		0.54	5.6
Chlorobenzene		ND		0.74	5.6
Dibromochloromethane		ND		0.72	5.6
Chloroethane		ND		1.3	5.6
Chloroform		ND		0.35	5.6
Chloromethane		ND		0.34	5.6
cis-1,2-Dichloroethene		ND		0.72	5.6
cis-1,3-Dichloropropene		ND		0.80	5.6
Cyclohexane		ND		0.78	5.6
Dichlorodifluoromethane		ND		0.46	5.6
Ethylbenzene		5.2	J	0.39	5.6
Isopropylbenzene		ND		0.84	5.6
Methyl acetate		ND		1.0	5.6
Methyl tert-butyl ether		ND		0.55	5.6
Methylcyclohexane		ND		0.85	5.6
Methylene Chloride		ND		2.6	5.6
Styrene		ND		0.28	5.6
Tetrachloroethene		ND		0.75	5.6
Toluene		17		0.42	5.6
trans-1,2-Dichloroethene		ND		0.58	5.6
trans-1,3-Dichloropropene		ND		2.5	5.6
Trichloroethene		ND		1.2	5.6
Trichlorofluoromethane		ND		0.53	5.6

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB15 SS (3-4) 040212**

Lab Sample ID: 480-18049-25

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

% Moisture: 10.0

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58428	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7856.D
Dilution:	1.0			Initial Weight/Volume:	4.97 g
Analysis Date:	04/06/2012 1139			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.68	5.6
Xylenes, Total		16		0.94	11

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		64 - 126
Toluene-d8 (Surr)	106		71 - 125
4-Bromofluorobenzene (Surr)	105		72 - 126

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID:** SB06 SS (1-2) 040212

Lab Sample ID: 480-18049-26

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 11.4

Date Received: 04/04/2012 0900

### 8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	480-58428	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7857.D
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Analysis Date:	04/06/2012 1205			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		ND		0.39	5.4
1,1,2,2-Tetrachloroethane		ND		0.88	5.4
1,1,2-Trichloroethane		ND		0.70	5.4
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.2	5.4
1,1-Dichloroethane		ND		0.66	5.4
1,1-Dichloroethene		ND		0.66	5.4
1,2,4-Trichlorobenzene		ND		0.33	5.4
1,2-Dibromo-3-Chloropropane		ND		2.7	5.4
1,2-Dibromoethane		ND		0.70	5.4
1,2-Dichlorobenzene		ND		0.42	5.4
1,2-Dichloroethane		ND		0.27	5.4
1,2-Dichloropropane		ND		2.7	5.4
1,3-Dichlorobenzene		ND		0.28	5.4
1,4-Dichlorobenzene		ND		0.76	5.4
2-Hexanone		ND		2.7	27
2-Butanone (MEK)		ND		2.0	27
4-Methyl-2-pentanone (MIBK)		ND		1.8	27
Acetone		ND		4.6	27
Benzene		ND		0.27	5.4
Bromodichloromethane		ND		0.73	5.4
Bromoform		ND		2.7	5.4
Bromomethane		ND		0.49	5.4
Carbon disulfide		ND		2.7	5.4
Carbon tetrachloride		ND		0.52	5.4
Chlorobenzene		ND		0.72	5.4
Dibromochloromethane		ND		0.69	5.4
Chloroethane		ND		1.2	5.4
Chloroform		ND		0.33	5.4
Chloromethane		ND		0.33	5.4
cis-1,2-Dichloroethene		ND		0.69	5.4
cis-1,3-Dichloropropene		ND		0.78	5.4
Cyclohexane		ND		0.76	5.4
Dichlorodifluoromethane		ND		0.45	5.4
Ethylbenzene		2.4	J	0.37	5.4
Isopropylbenzene		ND		0.82	5.4
Methyl acetate		ND		1.0	5.4
Methyl tert-butyl ether		ND		0.53	5.4
Methylcyclohexane		ND		0.82	5.4
Methylene Chloride		ND		2.5	5.4
Styrene		ND		0.27	5.4
Tetrachloroethene		ND		0.73	5.4
Toluene		ND		0.41	5.4
trans-1,2-Dichloroethene		ND		0.56	5.4
trans-1,3-Dichloropropene		ND		2.4	5.4
Trichloroethene		ND		1.2	5.4
Trichlorofluoromethane		ND		0.51	5.4

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB06 SS (1-2) 040212**

Lab Sample ID: 480-18049-26

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 11.4

Date Received: 04/04/2012 0900

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**8260B Volatile Organic Compounds (GC/MS)**

Analysis Method:	8260B	Analysis Batch:	480-58428	Instrument ID:	HP5973F
Prep Method:	5035	Prep Batch:	480-58091	Lab File ID:	F7857.D
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Analysis Date:	04/06/2012 1205			Final Weight/Volume:	5 mL
Prep Date:	04/04/2012 1404				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Vinyl chloride		ND		0.66	5.4
Xylenes, Total		0.95	J	0.91	11

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		64 - 126
Toluene-d8 (Surr)	108		71 - 125
4-Bromofluorobenzene (Surr)	106		72 - 126

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB01 SS (2-3) 040212

Lab Sample ID: 480-18049-1

Date Sampled: 04/02/2012 0915

Client Matrix: Solid

% Moisture: 10.8

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8774.D
Dilution:	20			Initial Weight/Volume:	+30.10 g
Analysis Date:	04/09/2012 2040			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		240	3800
bis (2-chloroisopropyl) ether		ND		390	3800
2,4,5-Trichlorophenol		ND		820	3800
2,4,6-Trichlorophenol		ND		250	3800
2,4-Dichlorophenol		ND		200	3800
2,4-Dimethylphenol		ND		1000	3800
2,4-Dinitrophenol		ND		1300	7400
2,4-Dinitrotoluene		ND	*	580	3800
2,6-Dinitrotoluene		ND		920	3800
2-Chloronaphthalene		ND		250	3800
2-Chlorophenol		ND		190	3800
2-Methylnaphthalene		ND		46	3800
2-Methylphenol		ND		120	3800
2-Nitroaniline		ND		1200	7400
2-Nitrophenol		ND		170	3800
3,3'-Dichlorobenzidine		ND		3300	3800
3-Nitroaniline		ND		870	7400
4,6-Dinitro-2-methylphenol		ND		1300	7400
4-Bromophenyl phenyl ether		ND		1200	3800
4-Chloro-3-methylphenol		ND		160	3800
4-Chloroaniline		ND		1100	3800
4-Chlorophenyl phenyl ether		ND		80	3800
4-Methylphenol		ND		210	7400
4-Nitroaniline		ND		420	7400
4-Nitrophenol		ND		910	7400
Acenaphthene		100	J	44	3800
Acenaphthylene		ND		31	3800
Acetophenone		15000		190	3800
Anthracene		350	J	97	3800
Atrazine		ND		170	3800
Benzaldehyde		ND	*	410	3800
Benzo(a)anthracene		3100	J	65	3800
Benzo(a)pyrene		2000	J	91	3800
Benzo(b)fluoranthene		4900		73	3800
Benzo(g,h,i)perylene		2500	J	45	3800
Benzo(k)fluoranthene		2100	J B	42	3800
Bis(2-chloroethoxy)methane		ND		210	3800
Bis(2-chloroethyl)ether		ND		330	3800
Bis(2-ethylhexyl) phthalate		ND		1200	3800
Butyl benzyl phthalate		ND		1000	3800
Caprolactam		ND		1600	3800
Carbazole		ND		44	3800
Chrysene		3500	J B	38	3800
Di-n-butyl phthalate		ND		1300	3800
Di-n-octyl phthalate		ND		88	3800
Dibenz(a,h)anthracene		3000	J	44	3800

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB01 SS (2-3) 040212**

Lab Sample ID: 480-18049-1

Date Sampled: 04/02/2012 0915

Client Matrix: Solid

% Moisture: 10.8

Date Received: 04/04/2012 0900

**8270C Semivolatile Organic Compounds (GC/MS)**

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8774.D
Dilution:	20			Initial Weight/Volume:	+30.10 g
Analysis Date:	04/09/2012 2040			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		39	3800
Diethyl phthalate		ND		110	3800
Dimethyl phthalate		ND		98	3800
Fluoranthene		6000		55	3800
Fluorene		ND		87	3800
Hexachlorobenzene		ND		190	3800
Hexachlorobutadiene		ND		190	3800
Hexachlorocyclopentadiene		ND		1100	3800
Hexachloroethane		ND		290	3800
Indeno(1,2,3-cd)pyrene		2300	J	100	3800
Isophorone		ND		190	3800
N-Nitrosodi-n-propylamine		ND		300	3800
N-Nitrosodiphenylamine		ND	*	210	3800
Naphthalene		1900	J	63	3800
Nitrobenzene		ND		170	3800
Pentachlorophenol		ND		1300	7400
Phenanthrene		1600	J	79	3800
Phenol		ND		400	3800
Pyrene		5800		24	3800

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	93		39 - 146
2-Fluorobiphenyl	89		37 - 120
2-Fluorophenol	63		18 - 120
Nitrobenzene-d5	71		34 - 132
p-Terphenyl-d14	100		65 - 153
Phenol-d5	71		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB02 SS (2-3) 040212

Lab Sample ID: 480-18049-2

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

% Moisture: 13.3

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8775.D
Dilution:	10			Initial Weight/Volume:	+30.47 g
Analysis Date:	04/09/2012 2104			Final Weight/Volume:	6 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		2300	J	720	12000
bis (2-chloroisopropyl) ether		ND		1200	12000
2,4,5-Trichlorophenol		ND		2500	12000
2,4,6-Trichlorophenol		ND		760	12000
2,4-Dichlorophenol		ND		600	12000
2,4-Dimethylphenol		ND		3100	12000
2,4-Dinitrophenol		ND		4000	22000
2,4-Dinitrotoluene		ND	*	1800	12000
2,6-Dinitrotoluene		ND		2800	12000
2-Chloronaphthalene		ND		770	12000
2-Chlorophenol		ND		590	12000
2-Methylnaphthalene		32000		140	12000
2-Methylphenol		ND		350	12000
2-Nitroaniline		ND		3700	22000
2-Nitrophenol		ND		530	12000
3,3'-Dichlorobenzidine		ND		10000	12000
3-Nitroaniline		ND		2600	22000
4,6-Dinitro-2-methylphenol		ND		4000	22000
4-Bromophenyl phenyl ether		ND		3700	12000
4-Chloro-3-methylphenol		ND		470	12000
4-Chloroaniline		ND		3400	12000
4-Chlorophenyl phenyl ether		ND		250	12000
4-Methylphenol		ND		640	22000
4-Nitroaniline		ND		1300	22000
4-Nitrophenol		ND		2800	22000
Acenaphthene		2800	J	140	12000
Acenaphthylene		ND		94	12000
Acetophenone		36000		590	12000
Anthracene		840	J	290	12000
Atrazine		ND		510	12000
Benzaldehyde		ND	*	1300	12000
Benzo(a)anthracene		2700	J	200	12000
Benzo(a)pyrene		1600	J	280	12000
Benzo(b)fluoranthene		3300	J	220	12000
Benzo(g,h,i)perylene		ND		140	12000
Benzo(k)fluoranthene		1400	J B	130	12000
Bis(2-chloroethoxy)methane		ND		630	12000
Bis(2-chloroethyl)ether		ND		990	12000
Bis(2-ethylhexyl) phthalate		7900	J	3700	12000
Butyl benzyl phthalate		ND		3100	12000
Caprolactam		ND		5000	12000
Carbazole		ND		130	12000
Chrysene		2400	J B	110	12000
Di-n-butyl phthalate		ND		4000	12000
Di-n-octyl phthalate		ND		270	12000
Dibenz(a,h)anthracene		ND		140	12000

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB02 SS (2-3) 040212**

Lab Sample ID: 480-18049-2

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

% Moisture: 13.3

Date Received: 04/04/2012 0900

**8270C Semivolatile Organic Compounds (GC/MS)**

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8775.D
Dilution:	10			Initial Weight/Volume:	+30.47 g
Analysis Date:	04/09/2012 2104			Final Weight/Volume:	6 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		2300	J	120	12000
Diethyl phthalate		ND		350	12000
Dimethyl phthalate		ND		300	12000
Fluoranthene		5900	J	170	12000
Fluorene		ND		260	12000
Hexachlorobenzene		ND		570	12000
Hexachlorobutadiene		ND		590	12000
Hexachlorocyclopentadiene		ND		3500	12000
Hexachloroethane		ND		890	12000
Indeno(1,2,3-cd)pyrene		1500	J	320	12000
Isophorone		ND		570	12000
N-Nitrosodi-n-propylamine		ND		910	12000
N-Nitrosodiphenylamine		ND	*	630	12000
Naphthalene		59000		190	12000
Nitrobenzene		ND		510	12000
Pentachlorophenol		ND		3900	22000
Phenanthrene		5300	J	240	12000
Phenol		11000	J	1200	12000
Pyrene		4300	J	74	12000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	103		39 - 146
2-Fluorobiphenyl	106		37 - 120
2-Fluorophenol	77		18 - 120
Nitrobenzene-d5	113		34 - 132
p-Terphenyl-d14	116		65 - 153
Phenol-d5	94		11 - 120



**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB02 SS (0-3) 040212**

Lab Sample ID: 480-18049-3

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

Date Received: 04/04/2012 0900

**8270C Semivolatile Organic Compounds (GC/MS)-TCLP**

Analysis Method:	8270C	Analysis Batch:	480-58601	Instrument ID:	HP5973V
Prep Method:	3510C	Prep Batch:	480-58531	Lab File ID:	V8647.D
Dilution:	1.0	Leach Batch:	480-58275	Initial Weight/Volume:	250 mL
Analysis Date:	04/07/2012 1653			Final Weight/Volume:	1 mL
Prep Date:	04/06/2012 1352			Injection Volume:	1 uL
Leach Date:	04/05/2012 1009				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		ND		0.00046	0.010
2,4-Dinitrotoluene		ND		0.00045	0.0050
Hexachlorobenzene		ND		0.00051	0.0050
Hexachlorobutadiene		ND		0.00068	0.0050
Hexachloroethane		ND		0.00059	0.0050
3-Methylphenol		0.85	E	0.00040	0.010
2-Methylphenol		0.12		0.00040	0.0050
4-Methylphenol		0.85	E	0.00036	0.010
Nitrobenzene		ND		0.00029	0.0050
Pentachlorophenol		ND		0.0022	0.010
Pyridine		ND		0.00041	0.025
2,4,5-Trichlorophenol		ND		0.00048	0.0050
2,4,6-Trichlorophenol		ND		0.00061	0.0050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	106		52 - 132
2-Fluorobiphenyl	87		48 - 120
2-Fluorophenol	43		20 - 120
Nitrobenzene-d5	71		46 - 120
p-Terphenyl-d14	119		67 - 150
Phenol-d5	28		16 - 120

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB02 SS (0-3) 040212**

Lab Sample ID: 480-18049-3

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

Date Received: 04/04/2012 0900

**8270C Semivolatile Organic Compounds (GC/MS)-TCLP**

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3510C	Prep Batch:	480-58531	Lab File ID:	V8768.D
Dilution:	5.0	Leach Batch:	480-58275	Initial Weight/Volume:	250 mL
Analysis Date:	04/09/2012 1816	Run Type:	DL	Final Weight/Volume:	1 mL
Prep Date:	04/06/2012 1352			Injection Volume:	1 uL
Leach Date:	04/05/2012 1009				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		ND		0.0023	0.050
2,4-Dinitrotoluene		ND		0.0022	0.025
Hexachlorobenzene		ND		0.0026	0.025
Hexachlorobutadiene		ND		0.0034	0.025
Hexachloroethane		ND		0.0030	0.025
3-Methylphenol		0.89		0.0020	0.050
2-Methylphenol		0.13		0.0020	0.025
4-Methylphenol		0.89		0.0018	0.050
Nitrobenzene		ND		0.0015	0.025
Pentachlorophenol		ND		0.011	0.050
Pyridine		ND		0.0021	0.13
2,4,5-Trichlorophenol		ND		0.0024	0.025
2,4,6-Trichlorophenol		ND		0.0031	0.025

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	82		52 - 132
2-Fluorobiphenyl	91		48 - 120
2-Fluorophenol	44		20 - 120
Nitrobenzene-d5	81		46 - 120
p-Terphenyl-d14	112		67 - 150
Phenol-d5	27		16 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB03 SS (1-2) 040212

Lab Sample ID: 480-18049-4

Date Sampled: 04/02/2012 1030

Client Matrix: Solid

% Moisture: 20.5

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8776.D
Dilution:	20			Initial Weight/Volume:	+30.18 g
Analysis Date:	04/09/2012 2128			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		7700	J	2600	43000
bis (2-chloroisopropyl) ether		ND		4400	43000
2,4,5-Trichlorophenol		ND		9200	43000
2,4,6-Trichlorophenol		ND		2800	43000
2,4-Dichlorophenol		ND		2200	43000
2,4-Dimethylphenol		67000		11000	43000
2,4-Dinitrophenol		ND		15000	83000
2,4-Dinitrotoluene		ND	*	6500	43000
2,6-Dinitrotoluene		ND		10000	43000
2-Chloronaphthalene		ND		2800	43000
2-Chlorophenol		ND		2100	43000
2-Methylnaphthalene		ND		510	43000
2-Methylphenol		ND		1300	43000
2-Nitroaniline		ND		14000	83000
2-Nitrophenol		ND		1900	43000
3,3'-Dichlorobenzidine		ND		37000	43000
3-Nitroaniline		ND		9700	83000
4,6-Dinitro-2-methylphenol		ND		15000	83000
4-Bromophenyl phenyl ether		ND		13000	43000
4-Chloro-3-methylphenol		ND		1700	43000
4-Chloroaniline		ND		12000	43000
4-Chlorophenyl phenyl ether		ND		900	43000
4-Methylphenol		ND		2400	83000
4-Nitroaniline		ND		4700	83000
4-Nitrophenol		ND		10000	83000
Acenaphthene		ND		500	43000
Acenaphthylene		ND		350	43000
Acetophenone		ND		2200	43000
Anthracene		8200	J	1100	43000
Atrazine		ND		1900	43000
Benzaldehyde		ND	*	4600	43000
Benzo(a)anthracene		8800	J	730	43000
Benzo(a)pyrene		ND		1000	43000
Benzo(b)fluoranthene		8800	J	820	43000
Benzo(g,h,i)perylene		3200	J	510	43000
Benzo(k)fluoranthene		4900	J B	460	43000
Bis(2-chloroethoxy)methane		ND		2300	43000
Bis(2-chloroethyl)ether		ND		3600	43000
Bis(2-ethylhexyl) phthalate		23000	J	14000	43000
Butyl benzyl phthalate		ND		11000	43000
Caprolactam		ND		18000	43000
Carbazole		ND		490	43000
Chrysene		8600	J B	420	43000
Di-n-butyl phthalate		ND		15000	43000
Di-n-octyl phthalate		ND		990	43000
Dibenz(a,h)anthracene		ND		500	43000

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB03 SS (1-2) 040212

Lab Sample ID: 480-18049-4

Date Sampled: 04/02/2012 1030

Client Matrix: Solid

% Moisture: 20.5

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8776.D
Dilution:	20			Initial Weight/Volume:	+30.18 g
Analysis Date:	04/09/2012 2128			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		440	43000
Diethyl phthalate		ND		1300	43000
Dimethyl phthalate		ND		1100	43000
Fluoranthene		22000	J	610	43000
Fluorene		5900	J	970	43000
Hexachlorobenzene		ND		2100	43000
Hexachlorobutadiene		ND		2200	43000
Hexachlorocyclopentadiene		ND		13000	43000
Hexachloroethane		ND		3300	43000
Indeno(1,2,3-cd)pyrene		ND		1200	43000
Isophorone		ND		2100	43000
N-Nitrosodi-n-propylamine		ND		3300	43000
N-Nitrosodiphenylamine		ND	*	2300	43000
Naphthalene		63000		700	43000
Nitrobenzene		ND		1900	43000
Pentachlorophenol		ND		14000	83000
Phenanthrene		35000	J	890	43000
Phenol		ND		4400	43000
Pyrene		17000	J	270	43000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	0	X	39 - 146
2-Fluorobiphenyl	90		37 - 120
2-Fluorophenol	0	X	18 - 120
Nitrobenzene-d5	73		34 - 132
p-Terphenyl-d14	118		65 - 153
Phenol-d5	0	X	11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB04 SS (2-3) 040212

Lab Sample ID: 480-18049-5

Date Sampled: 04/02/2012 1045

Client Matrix: Solid

% Moisture: 13.1

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8777.D
Dilution:	20			Initial Weight/Volume:	+30.55 g
Analysis Date:	04/09/2012 2152			Final Weight/Volume:	5 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		6700	J	1200	19000
bis (2-chloroisopropyl) ether		ND		2000	19000
2,4,5-Trichlorophenol		ND		4200	19000
2,4,6-Trichlorophenol		ND		1300	19000
2,4-Dichlorophenol		ND		1000	19000
2,4-Dimethylphenol		23000		5200	19000
2,4-Dinitrophenol		ND		6700	37000
2,4-Dinitrotoluene		ND	*	3000	19000
2,6-Dinitrotoluene		ND		4700	19000
2-Chloronaphthalene		ND		1300	19000
2-Chlorophenol		ND		970	19000
2-Methylnaphthalene		ND		230	19000
2-Methylphenol		ND		590	19000
2-Nitroaniline		ND		6100	37000
2-Nitrophenol		ND		870	19000
3,3'-Dichlorobenzidine		ND		17000	19000
3-Nitroaniline		ND		4400	37000
4,6-Dinitro-2-methylphenol		ND		6600	37000
4-Bromophenyl phenyl ether		ND		6100	19000
4-Chloro-3-methylphenol		ND		780	19000
4-Chloroaniline		ND		5600	19000
4-Chlorophenyl phenyl ether		ND		410	19000
4-Methylphenol		ND		1100	37000
4-Nitroaniline		ND		2100	37000
4-Nitrophenol		ND		4600	37000
Acenaphthene		ND		220	19000
Acenaphthylene		650	J	160	19000
Acetophenone		14000	J	980	19000
Anthracene		2300	J	490	19000
Atrazine		ND		850	19000
Benzaldehyde		ND	*	2100	19000
Benzo(a)anthracene		3300	J	330	19000
Benzo(a)pyrene		ND		460	19000
Benzo(b)fluoranthene		2900	J	370	19000
Benzo(g,h,i)perylene		ND		230	19000
Benzo(k)fluoranthene		1700	J B	210	19000
Bis(2-chloroethoxy)methane		ND		1000	19000
Bis(2-chloroethyl)ether		ND		1600	19000
Bis(2-ethylhexyl) phthalate		ND		6100	19000
Butyl benzyl phthalate		ND		5100	19000
Caprolactam		ND		8300	19000
Carbazole		ND		220	19000
Chrysene		3000	J B	190	19000
Di-n-butyl phthalate		ND		6600	19000
Di-n-octyl phthalate		ND		450	19000
Dibenz(a,h)anthracene		ND		220	19000

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB04 SS (2-3) 040212

Lab Sample ID: 480-18049-5

Date Sampled: 04/02/2012 1045

Client Matrix: Solid

% Moisture: 13.1

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8777.D
Dilution:	20			Initial Weight/Volume:	+30.55 g
Analysis Date:	04/09/2012 2152			Final Weight/Volume:	5 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		3300	J	200	19000
Diethyl phthalate		ND		580	19000
Dimethyl phthalate		ND		500	19000
Fluoranthene		7500	J	280	19000
Fluorene		2200	J	440	19000
Hexachlorobenzene		ND		950	19000
Hexachlorobutadiene		ND		980	19000
Hexachlorocyclopentadiene		ND		5800	19000
Hexachloroethane		ND		1500	19000
Indeno(1,2,3-cd)pyrene		1200	J	530	19000
Isophorone		ND		950	19000
N-Nitrosodi-n-propylamine		ND		1500	19000
N-Nitrosodiphenylamine		ND	*	1000	19000
Naphthalene		42000		320	19000
Nitrobenzene		ND		850	19000
Pentachlorophenol		ND		6500	37000
Phenanthrene		12000	J	400	19000
Phenol		ND		2000	19000
Pyrene		5800	J	120	19000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	0	X	39 - 146
2-Fluorobiphenyl	105		37 - 120
2-Fluorophenol	52		18 - 120
Nitrobenzene-d5	105		34 - 132
p-Terphenyl-d14	119		65 - 153
Phenol-d5	69		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB05 SS (1-2 040212)

Lab Sample ID: 480-18049-6

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

% Moisture: 16.1

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8778.D
Dilution:	20			Initial Weight/Volume:	+30.40 g
Analysis Date:	04/09/2012 2216			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		250	4000
bis (2-chloroisopropyl) ether		ND		420	4000
2,4,5-Trichlorophenol		ND		870	4000
2,4,6-Trichlorophenol		ND		260	4000
2,4-Dichlorophenol		ND		210	4000
2,4-Dimethylphenol		ND		1100	4000
2,4-Dinitrophenol		ND		1400	7800
2,4-Dinitrotoluene		ND	*	610	4000
2,6-Dinitrotoluene		ND		970	4000
2-Chloronaphthalene		ND		270	4000
2-Chlorophenol		ND		200	4000
2-Methylnaphthalene		640	J	48	4000
2-Methylphenol		ND		120	4000
2-Nitroaniline		ND		1300	7800
2-Nitrophenol		ND		180	4000
3,3'-Dichlorobenzidine		ND		3500	4000
3-Nitroaniline		ND		910	7800
4,6-Dinitro-2-methylphenol		ND		1400	7800
4-Bromophenyl phenyl ether		ND		1300	4000
4-Chloro-3-methylphenol		ND		160	4000
4-Chloroaniline		ND		1200	4000
4-Chlorophenyl phenyl ether		ND		85	4000
4-Methylphenol		ND		220	7800
4-Nitroaniline		ND		440	7800
4-Nitrophenol		ND		960	7800
Acenaphthene		160	J	47	4000
Acenaphthylene		ND		32	4000
Acetophenone		ND		200	4000
Anthracene		ND		100	4000
Atrazine		ND		180	4000
Benzaldehyde		ND	*	440	4000
Benzo(a)anthracene		220	J	69	4000
Benzo(a)pyrene		ND		96	4000
Benzo(b)fluoranthene		ND		77	4000
Benzo(g,h,i)perylene		ND		48	4000
Benzo(k)fluoranthene		ND		44	4000
Bis(2-chloroethoxy)methane		ND		220	4000
Bis(2-chloroethyl)ether		ND		340	4000
Bis(2-ethylhexyl) phthalate		ND		1300	4000
Butyl benzyl phthalate		ND		1100	4000
Caprolactam		ND		1700	4000
Carbazole		ND		46	4000
Chrysene		320	J B	40	4000
Di-n-butyl phthalate		ND		1400	4000
Di-n-octyl phthalate		ND		93	4000
Dibenz(a,h)anthracene		ND		47	4000

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB05 SS (1-2 040212)

Lab Sample ID: 480-18049-6

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

% Moisture: 16.1

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8778.D
Dilution:	20			Initial Weight/Volume:	+30.40 g
Analysis Date:	04/09/2012 2216			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		41	4000
Diethyl phthalate		ND		120	4000
Dimethyl phthalate		ND		100	4000
Fluoranthene		ND		58	4000
Fluorene		ND		92	4000
Hexachlorobenzene		ND		200	4000
Hexachlorobutadiene		ND		200	4000
Hexachlorocyclopentadiene		ND		1200	4000
Hexachloroethane		ND		310	4000
Indeno(1,2,3-cd)pyrene		ND		110	4000
Isophorone		ND		200	4000
N-Nitrosodi-n-propylamine		ND		310	4000
N-Nitrosodiphenylamine		ND	*	220	4000
Naphthalene		520	J	66	4000
Nitrobenzene		ND		180	4000
Pentachlorophenol		ND		1400	7800
Phenanthrene		400	J	83	4000
Phenol		2700	J	420	4000
Pyrene		ND		26	4000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	0	X	39 - 146
2-Fluorobiphenyl	10	X	37 - 120
2-Fluorophenol	0	X	18 - 120
Nitrobenzene-d5	0	X	34 - 132
p-Terphenyl-d14	0	X	65 - 153
Phenol-d5	0	X	11 - 120



**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB05 SS (0-3) 040212**

Lab Sample ID: 480-18049-7

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

Date Received: 04/04/2012 0900

**8270C Semivolatile Organic Compounds (GC/MS)-TCLP**

Analysis Method:	8270C	Analysis Batch:	480-58601	Instrument ID:	HP5973V
Prep Method:	3510C	Prep Batch:	480-58531	Lab File ID:	V8648.D
Dilution:	1.0	Leach Batch:	480-58275	Initial Weight/Volume:	250 mL
Analysis Date:	04/07/2012 1717			Final Weight/Volume:	1 mL
Prep Date:	04/06/2012 1352			Injection Volume:	1 uL
Leach Date:	04/05/2012 1009				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
1,4-Dichlorobenzene		ND		0.00046	0.010
2,4-Dinitrotoluene		ND		0.00045	0.0050
Hexachlorobenzene		ND		0.00051	0.0050
Hexachlorobutadiene		ND		0.00068	0.0050
Hexachloroethane		ND		0.00059	0.0050
3-Methylphenol		0.050		0.00040	0.010
2-Methylphenol		ND		0.00040	0.0050
4-Methylphenol		0.050		0.00036	0.010
Nitrobenzene		ND		0.00029	0.0050
Pentachlorophenol		ND		0.0022	0.010
Pyridine		ND		0.00041	0.025
2,4,5-Trichlorophenol		ND		0.00048	0.0050
2,4,6-Trichlorophenol		ND		0.00061	0.0050

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	111		52 - 132
2-Fluorobiphenyl	94		48 - 120
2-Fluorophenol	44		20 - 120
Nitrobenzene-d5	76		46 - 120
p-Terphenyl-d14	112		67 - 150
Phenol-d5	28		16 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB06 SS (3-4) 040212

Lab Sample ID: 480-18049-8

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 20.6

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8808.D
Dilution:	10			Initial Weight/Volume:	+30.23 g
Analysis Date:	04/10/2012 1056			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		2800		130	2100
bis (2-chloroisopropyl) ether		ND		220	2100
2,4,5-Trichlorophenol		ND		460	2100
2,4,6-Trichlorophenol		ND		140	2100
2,4-Dichlorophenol		ND		110	2100
2,4-Dimethylphenol		ND		570	2100
2,4-Dinitrophenol		ND		740	4100
2,4-Dinitrotoluene		ND	*	330	2100
2,6-Dinitrotoluene		ND		520	2100
2-Chloronaphthalene		ND		140	2100
2-Chlorophenol		ND		110	2100
2-Methylnaphthalene		32000		26	2100
2-Methylphenol		ND		65	2100
2-Nitroaniline		ND		680	4100
2-Nitrophenol		ND		96	2100
3,3'-Dichlorobenzidine		ND		1900	2100
3-Nitroaniline		ND		490	4100
4,6-Dinitro-2-methylphenol		ND		730	4100
4-Bromophenyl phenyl ether		ND		670	2100
4-Chloro-3-methylphenol		ND		87	2100
4-Chloroaniline		ND		620	2100
4-Chlorophenyl phenyl ether		ND		45	2100
4-Methylphenol		ND		120	4100
4-Nitroaniline		ND		240	4100
4-Nitrophenol		ND		510	4100
Acenaphthene		ND		25	2100
Acenaphthylene		ND		17	2100
Acetophenone		13000		110	2100
Anthracene		200	J	54	2100
Atrazine		ND		94	2100
Benzaldehyde		ND	*	230	2100
Benzo(a)anthracene		130	J	36	2100
Benzo(a)pyrene		ND		51	2100
Benzo(b)fluoranthene		ND		41	2100
Benzo(g,h,i)perylene		ND		25	2100
Benzo(k)fluoranthene		ND		23	2100
Bis(2-chloroethoxy)methane		ND		110	2100
Bis(2-chloroethyl)ether		ND		180	2100
Bis(2-ethylhexyl) phthalate		ND		680	2100
Butyl benzyl phthalate		ND		570	2100
Caprolactam		ND		910	2100
Carbazole		ND		24	2100
Chrysene		ND		21	2100
Di-n-butyl phthalate		ND		730	2100
Di-n-octyl phthalate		ND		49	2100
Dibenz(a,h)anthracene		ND		25	2100

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB06 SS (3-4) 040212

Lab Sample ID: 480-18049-8

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 20.6

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8808.D
Dilution:	10			Initial Weight/Volume:	+30.23 g
Analysis Date:	04/10/2012 1056			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		1200	J	22	2100
Diethyl phthalate		ND		64	2100
Dimethyl phthalate		ND		55	2100
Fluoranthene		250	J	31	2100
Fluorene		610	J	49	2100
Hexachlorobenzene		ND		100	2100
Hexachlorobutadiene		ND		110	2100
Hexachlorocyclopentadiene		ND		640	2100
Hexachloroethane		ND		160	2100
Indeno(1,2,3-cd)pyrene		ND		58	2100
Isophorone		ND		110	2100
N-Nitrosodi-n-propylamine		ND		170	2100
N-Nitrosodiphenylamine		ND	*	120	2100
Naphthalene		48000		35	2100
Nitrobenzene		ND		94	2100
Pentachlorophenol		ND		720	4100
Phenanthrene		930	J	44	2100
Phenol		ND		220	2100
Pyrene		210	J	14	2100

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	87		39 - 146
2-Fluorobiphenyl	97		37 - 120
2-Fluorophenol	78		18 - 120
Nitrobenzene-d5	78		34 - 132
p-Terphenyl-d14	101		65 - 153
Phenol-d5	78		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB07 SS (1-2) 040212

Lab Sample ID: 480-18049-9

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

% Moisture: 23.3

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8780.D
Dilution:	1.0			Initial Weight/Volume:	+30.65 g
Analysis Date:	04/09/2012 2304			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		22	J	13	220
bis (2-chloroisopropyl) ether		ND		23	220
2,4,5-Trichlorophenol		ND		47	220
2,4,6-Trichlorophenol		ND		14	220
2,4-Dichlorophenol		ND		11	220
2,4-Dimethylphenol		ND		58	220
2,4-Dinitrophenol		ND		75	420
2,4-Dinitrotoluene		ND	*	33	220
2,6-Dinitrotoluene		ND		53	220
2-Chloronaphthalene		ND		14	220
2-Chlorophenol		ND		11	220
2-Methylnaphthalene		94	J	2.6	220
2-Methylphenol		ND		6.6	220
2-Nitroaniline		ND		69	420
2-Nitrophenol		ND		9.8	220
3,3'-Dichlorobenzidine		ND		190	220
3-Nitroaniline		ND		50	420
4,6-Dinitro-2-methylphenol		ND		74	420
4-Bromophenyl phenyl ether		ND		69	220
4-Chloro-3-methylphenol		ND		8.9	220
4-Chloroaniline		ND		63	220
4-Chlorophenyl phenyl ether		ND		4.6	220
4-Methylphenol		ND		12	420
4-Nitroaniline		ND		24	420
4-Nitrophenol		ND		52	420
Acenaphthene		5.9	J	2.5	220
Acenaphthylene		ND		1.8	220
Acetophenone		ND		11	220
Anthracene		ND		5.5	220
Atrazine		ND		9.6	220
Benzaldehyde		ND	*	24	220
Benzo(a)anthracene		14	J	3.7	220
Benzo(a)pyrene		ND		5.2	220
Benzo(b)fluoranthene		16	J	4.2	220
Benzo(g,h,i)perylene		ND		2.6	220
Benzo(k)fluoranthene		ND		2.4	220
Bis(2-chloroethoxy)methane		ND		12	220
Bis(2-chloroethyl)ether		ND		19	220
Bis(2-ethylhexyl) phthalate		110	J	69	220
Butyl benzyl phthalate		ND		58	220
Caprolactam		ND		93	220
Carbazole		ND		2.5	220
Chrysene		14	J B	2.2	220
Di-n-butyl phthalate		ND		74	220
Di-n-octyl phthalate		ND		5.0	220
Dibenz(a,h)anthracene		ND		2.5	220

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB07 SS (1-2) 040212

Lab Sample ID: 480-18049-9

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

% Moisture: 23.3

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8780.D
Dilution:	1.0			Initial Weight/Volume:	+30.65 g
Analysis Date:	04/09/2012 2304			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		2.2	220
Diethyl phthalate		ND		6.5	220
Dimethyl phthalate		ND		5.6	220
Fluoranthene		15	J	3.1	220
Fluorene		10	J	5.0	220
Hexachlorobenzene		ND		11	220
Hexachlorobutadiene		ND		11	220
Hexachlorocyclopentadiene		ND		65	220
Hexachloroethane		ND		17	220
Indeno(1,2,3-cd)pyrene		ND		6.0	220
Isophorone		ND		11	220
N-Nitrosodi-n-propylamine		ND		17	220
N-Nitrosodiphenylamine		ND	*	12	220
Naphthalene		63	J	3.6	220
Nitrobenzene		ND		9.6	220
Pentachlorophenol		ND		74	420
Phenanthrene		26	J	4.5	220
Phenol		ND		23	220
Pyrene		ND		1.4	220

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	110		39 - 146
2-Fluorobiphenyl	91		37 - 120
2-Fluorophenol	69		18 - 120
Nitrobenzene-d5	78		34 - 132
p-Terphenyl-d14	109		65 - 153
Phenol-d5	75		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB07 SS (3-4) 040212

Lab Sample ID: 480-18049-10

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

% Moisture: 23.1

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8781.D
Dilution:	1.0			Initial Weight/Volume:	+30.40 g
Analysis Date:	04/09/2012 2328			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		87	J	13	220
bis (2-chloroisopropyl) ether		ND		23	220
2,4,5-Trichlorophenol		ND		47	220
2,4,6-Trichlorophenol		ND		14	220
2,4-Dichlorophenol		ND		11	220
2,4-Dimethylphenol		ND		58	220
2,4-Dinitrophenol		ND		76	420
2,4-Dinitrotoluene		ND	*	34	220
2,6-Dinitrotoluene		ND		53	220
2-Chloronaphthalene		ND		15	220
2-Chlorophenol		ND		11	220
2-Methylnaphthalene		430		2.6	220
2-Methylphenol		ND		6.7	220
2-Nitroaniline		ND		69	420
2-Nitrophenol		ND		9.9	220
3,3'-Dichlorobenzidine		ND		190	220
3-Nitroaniline		ND		50	420
4,6-Dinitro-2-methylphenol		ND		75	420
4-Bromophenyl phenyl ether		ND		69	220
4-Chloro-3-methylphenol		ND		8.9	220
4-Chloroaniline		ND		64	220
4-Chlorophenyl phenyl ether		ND		4.6	220
4-Methylphenol		ND		12	420
4-Nitroaniline		ND		24	420
4-Nitrophenol		ND		52	420
Acenaphthene		ND		2.5	220
Acenaphthylene		ND		1.8	220
Acetophenone		ND		11	220
Anthracene		15	J	5.5	220
Atrazine		ND		9.6	220
Benzaldehyde		ND	*	24	220
Benzo(a)anthracene		18	J	3.7	220
Benzo(a)pyrene		9.4	J	5.2	220
Benzo(b)fluoranthene		19	J	4.2	220
Benzo(g,h,i)perylene		ND		2.6	220
Benzo(k)fluoranthene		ND		2.4	220
Bis(2-chloroethoxy)methane		ND		12	220
Bis(2-chloroethyl)ether		ND		19	220
Bis(2-ethylhexyl) phthalate		120	J	70	220
Butyl benzyl phthalate		ND		58	220
Caprolactam		ND		94	220
Carbazole		ND		2.5	220
Chrysene		19	J B	2.2	220
Di-n-butyl phthalate		ND		75	220
Di-n-octyl phthalate		ND		5.1	220
Dibenz(a,h)anthracene		ND		2.5	220

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB07 SS (3-4) 040212**

Lab Sample ID: 480-18049-10

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

% Moisture: 23.1

Date Received: 04/04/2012 0900

### 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8781.D
Dilution:	1.0			Initial Weight/Volume:	+30.40 g
Analysis Date:	04/09/2012 2328			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		42	J	2.3	220
Diethyl phthalate		ND		6.5	220
Dimethyl phthalate		ND		5.6	220
Fluoranthene		41	J	3.1	220
Fluorene		31	J	5.0	220
Hexachlorobenzene		ND		11	220
Hexachlorobutadiene		ND		11	220
Hexachlorocyclopentadiene		ND		65	220
Hexachloroethane		ND		17	220
Indeno(1,2,3-cd)pyrene		ND		6.0	220
Isophorone		ND		11	220
N-Nitrosodi-n-propylamine		ND		17	220
N-Nitrosodiphenylamine		ND	*	12	220
Naphthalene		230		3.6	220
Nitrobenzene		ND		9.6	220
Pentachlorophenol		ND		74	420
Phenanthrene		84	J	4.5	220
Phenol		ND		23	220
Pyrene		27	J	1.4	220

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	125		39 - 146
2-Fluorobiphenyl	97		37 - 120
2-Fluorophenol	80		18 - 120
Nitrobenzene-d5	88		34 - 132
p-Terphenyl-d14	118		65 - 153
Phenol-d5	87		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB10 SS (1-2) 040212

Lab Sample ID: 480-18049-11

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

% Moisture: 12.6

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8782.D
Dilution:	20			Initial Weight/Volume:	+30.13 g
Analysis Date:	04/09/2012 2353			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		240	3900
bis (2-chloroisopropyl) ether		ND		400	3900
2,4,5-Trichlorophenol		ND		840	3900
2,4,6-Trichlorophenol		ND		250	3900
2,4-Dichlorophenol		ND		200	3900
2,4-Dimethylphenol		ND		1000	3900
2,4-Dinitrophenol		ND		1300	7500
2,4-Dinitrotoluene		ND	*	600	3900
2,6-Dinitrotoluene		ND		940	3900
2-Chloronaphthalene		ND		260	3900
2-Chlorophenol		ND		200	3900
2-Methylnaphthalene		ND		47	3900
2-Methylphenol		ND		120	3900
2-Nitroaniline		ND		1200	7500
2-Nitrophenol		ND		180	3900
3,3'-Dichlorobenzidine		ND		3400	3900
3-Nitroaniline		ND		880	7500
4,6-Dinitro-2-methylphenol		ND		1300	7500
4-Bromophenyl phenyl ether		ND		1200	3900
4-Chloro-3-methylphenol		ND		160	3900
4-Chloroaniline		ND		1100	3900
4-Chlorophenyl phenyl ether		ND		82	3900
4-Methylphenol		ND		210	7500
4-Nitroaniline		ND		430	7500
4-Nitrophenol		ND		930	7500
Acenaphthene		ND		45	3900
Acenaphthylene		ND		31	3900
Acetophenone		ND		200	3900
Anthracene		ND		98	3900
Atrazine		ND		170	3900
Benzaldehyde		ND	*	420	3900
Benzo(a)anthracene		470	J	66	3900
Benzo(a)pyrene		320	J	93	3900
Benzo(b)fluoranthene		670	J	75	3900
Benzo(g,h,i)perylene		ND		46	3900
Benzo(k)fluoranthene		280	J B	42	3900
Bis(2-chloroethoxy)methane		ND		210	3900
Bis(2-chloroethyl)ether		ND		330	3900
Bis(2-ethylhexyl) phthalate		1900	J	1200	3900
Butyl benzyl phthalate		ND		1000	3900
Caprolactam		ND		1700	3900
Carbazole		ND		44	3900
Chrysene		490	J B	38	3900
Di-n-butyl phthalate		ND		1300	3900
Di-n-octyl phthalate		ND		90	3900
Dibenz(a,h)anthracene		ND		45	3900



Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB10 SS (1-2) 040212

Lab Sample ID: 480-18049-11

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

% Moisture: 12.6

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8782.D
Dilution:	20			Initial Weight/Volume:	+30.13 g
Analysis Date:	04/09/2012 2353			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		40	3900
Diethyl phthalate		ND		120	3900
Dimethyl phthalate		ND		100	3900
Fluoranthene		700	J	56	3900
Fluorene		ND		89	3900
Hexachlorobenzene		ND		190	3900
Hexachlorobutadiene		ND		200	3900
Hexachlorocyclopentadiene		ND		1200	3900
Hexachloroethane		ND		300	3900
Indeno(1,2,3-cd)pyrene		ND		110	3900
Isophorone		ND		190	3900
N-Nitrosodi-n-propylamine		ND		300	3900
N-Nitrosodiphenylamine		ND	*	210	3900
Naphthalene		ND		64	3900
Nitrobenzene		ND		170	3900
Pentachlorophenol		ND		1300	7500
Phenanthrene		380	J	81	3900
Phenol		ND		400	3900
Pyrene		560	J	25	3900

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	66		39 - 146
2-Fluorobiphenyl	77		37 - 120
2-Fluorophenol	66		18 - 120
Nitrobenzene-d5	61		34 - 132
p-Terphenyl-d14	101		65 - 153
Phenol-d5	63		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB10 SS (3-4) 040212

Lab Sample ID: 480-18049-12

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

% Moisture: 19.1

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8783.D
Dilution:	1.0			Initial Weight/Volume:	+30.87 g
Analysis Date:	04/10/2012 0017			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		13	200
bis (2-chloroisopropyl) ether		ND		21	200
2,4,5-Trichlorophenol		ND		44	200
2,4,6-Trichlorophenol		ND		13	200
2,4-Dichlorophenol		ND		11	200
2,4-Dimethylphenol		ND		55	200
2,4-Dinitrophenol		ND		71	400
2,4-Dinitrotoluene		ND	*	31	200
2,6-Dinitrotoluene		ND		50	200
2-Chloronaphthalene		ND		14	200
2-Chlorophenol		ND		10	200
2-Methylnaphthalene		ND		2.5	200
2-Methylphenol		ND		6.2	200
2-Nitroaniline		ND		65	400
2-Nitrophenol		ND		9.3	200
3,3'-Dichlorobenzidine		ND		180	200
3-Nitroaniline		ND		47	400
4,6-Dinitro-2-methylphenol		ND		70	400
4-Bromophenyl phenyl ether		ND		65	200
4-Chloro-3-methylphenol		ND		8.3	200
4-Chloroaniline		ND		60	200
4-Chlorophenyl phenyl ether		ND		4.3	200
4-Methylphenol		ND		11	400
4-Nitroaniline		ND		23	400
4-Nitrophenol		ND		49	400
Acenaphthene		ND		2.4	200
Acenaphthylene		ND		1.7	200
Acetophenone		ND		10	200
Anthracene		ND		5.2	200
Atrazine		ND		9.0	200
Benzaldehyde		ND	*	22	200
Benzo(a)anthracene		ND		3.5	200
Benzo(a)pyrene		ND		4.9	200
Benzo(b)fluoranthene		ND		3.9	200
Benzo(g,h,i)perylene		ND		2.4	200
Benzo(k)fluoranthene		ND		2.2	200
Bis(2-chloroethoxy)methane		ND		11	200
Bis(2-chloroethyl)ether		ND		18	200
Bis(2-ethylhexyl) phthalate		ND		65	200
Butyl benzyl phthalate		ND		54	200
Caprolactam		ND		88	200
Carbazole		ND		2.3	200
Chrysene		ND		2.0	200
Di-n-butyl phthalate		ND		70	200
Di-n-octyl phthalate		ND		4.7	200
Dibenz(a,h)anthracene		ND		2.4	200

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB10 SS (3-4) 040212

Lab Sample ID: 480-18049-12

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

% Moisture: 19.1

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8783.D
Dilution:	1.0			Initial Weight/Volume:	+30.87 g
Analysis Date:	04/10/2012 0017			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		2.1	200
Diethyl phthalate		ND		6.1	200
Dimethyl phthalate		ND		5.3	200
Fluoranthene		ND		2.9	200
Fluorene		ND		4.7	200
Hexachlorobenzene		ND		10	200
Hexachlorobutadiene		ND		10	200
Hexachlorocyclopentadiene		ND		61	200
Hexachloroethane		ND		16	200
Indeno(1,2,3-cd)pyrene		ND		5.6	200
Isophorone		ND		10	200
N-Nitrosodi-n-propylamine		ND		16	200
N-Nitrosodiphenylamine		ND	*	11	200
Naphthalene		ND		3.4	200
Nitrobenzene		ND		9.0	200
Pentachlorophenol		ND		70	400
Phenanthrene		ND		4.3	200
Phenol		ND		21	200
Pyrene		42	J	1.3	200

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	123		39 - 146
2-Fluorobiphenyl	97		37 - 120
2-Fluorophenol	80		18 - 120
Nitrobenzene-d5	96		34 - 132
p-Terphenyl-d14	121		65 - 153
Phenol-d5	84		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB11 SS (2-3) 040212

Lab Sample ID: 480-18049-13

Date Sampled: 04/02/2012 1245

Client Matrix: Solid

% Moisture: 10.7

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8784.D
Dilution:	1.0			Initial Weight/Volume:	+30.66 g
Analysis Date:	04/10/2012 0041			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		12	190
bis (2-chloroisopropyl) ether		ND		19	190
2,4,5-Trichlorophenol		ND		40	190
2,4,6-Trichlorophenol		ND		12	190
2,4-Dichlorophenol		ND		9.7	190
2,4-Dimethylphenol		ND		50	190
2,4-Dinitrophenol		ND		65	360
2,4-Dinitrotoluene		ND	*	29	190
2,6-Dinitrotoluene		ND		45	190
2-Chloronaphthalene		ND		12	190
2-Chlorophenol		ND		9.4	190
2-Methylnaphthalene		ND		2.2	190
2-Methylphenol		ND		5.7	190
2-Nitroaniline		ND		59	360
2-Nitrophenol		ND		8.5	190
3,3'-Dichlorobenzidine		ND		160	190
3-Nitroaniline		ND		43	360
4,6-Dinitro-2-methylphenol		ND		64	360
4-Bromophenyl phenyl ether		ND		59	190
4-Chloro-3-methylphenol		ND		7.6	190
4-Chloroaniline		ND		54	190
4-Chlorophenyl phenyl ether		ND		3.9	190
4-Methylphenol		ND		10	360
4-Nitroaniline		ND		21	360
4-Nitrophenol		ND		45	360
Acenaphthene		ND		2.2	190
Acenaphthylene		ND		1.5	190
Acetophenone		ND		9.5	190
Anthracene		ND		4.7	190
Atrazine		ND		8.2	190
Benzaldehyde		ND	*	20	190
Benzo(a)anthracene		12	J	3.2	190
Benzo(a)pyrene		12	J	4.5	190
Benzo(b)fluoranthene		19	J	3.6	190
Benzo(g,h,i)perylene		ND		2.2	190
Benzo(k)fluoranthene		ND		2.0	190
Bis(2-chloroethoxy)methane		ND		10	190
Bis(2-chloroethyl)ether		ND		16	190
Bis(2-ethylhexyl) phthalate		98	J	60	190
Butyl benzyl phthalate		ND		50	190
Caprolactam		ND		80	190
Carbazole		ND		2.1	190
Chrysene		18	J B	1.9	190
Di-n-butyl phthalate		ND		64	190
Di-n-octyl phthalate		ND		4.3	190
Dibenz(a,h)anthracene		ND		2.2	190

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB11 SS (2-3) 040212

Lab Sample ID: 480-18049-13

Date Sampled: 04/02/2012 1245

Client Matrix: Solid

% Moisture: 10.7

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8784.D
Dilution:	1.0			Initial Weight/Volume:	+30.66 g
Analysis Date:	04/10/2012 0041			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		1.9	190
Diethyl phthalate		ND		5.6	190
Dimethyl phthalate		ND		4.8	190
Fluoranthene		21	J	2.7	190
Fluorene		ND		4.3	190
Hexachlorobenzene		ND		9.2	190
Hexachlorobutadiene		ND		9.5	190
Hexachlorocyclopentadiene		ND		56	190
Hexachloroethane		ND		14	190
Indeno(1,2,3-cd)pyrene		ND		5.1	190
Isophorone		ND		9.2	190
N-Nitrosodi-n-propylamine		ND		15	190
N-Nitrosodiphenylamine		ND	*	10	190
Naphthalene		ND		3.1	190
Nitrobenzene		ND		8.2	190
Pentachlorophenol		ND		63	360
Phenanthrene		ND		3.9	190
Phenol		ND		19	190
Pyrene		15	J	1.2	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	136		39 - 146
2-Fluorobiphenyl	104		37 - 120
2-Fluorophenol	95		18 - 120
Nitrobenzene-d5	97		34 - 132
p-Terphenyl-d14	125		65 - 153
Phenol-d5	96		11 - 120

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB14 SS (1-2)040212**

Lab Sample ID: 480-18049-14

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

% Moisture: 12.9

Date Received: 04/04/2012 0900

### 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8816.D
Dilution:	1.0			Initial Weight/Volume:	+30.66 g
Analysis Date:	04/10/2012 1408			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		12	190
bis (2-chloroisopropyl) ether		ND		20	190
2,4,5-Trichlorophenol		ND		41	190
2,4,6-Trichlorophenol		ND		13	190
2,4-Dichlorophenol		ND		9.9	190
2,4-Dimethylphenol		ND		51	190
2,4-Dinitrophenol		ND		66	370
2,4-Dinitrotoluene		ND	*	29	190
2,6-Dinitrotoluene		ND		46	190
2-Chloronaphthalene		ND		13	190
2-Chlorophenol		ND		9.7	190
2-Methylnaphthalene		ND		2.3	190
2-Methylphenol		ND		5.8	190
2-Nitroaniline		ND		61	370
2-Nitrophenol		ND		8.7	190
3,3'-Dichlorobenzidine		ND		170	190
3-Nitroaniline		ND		44	370
4,6-Dinitro-2-methylphenol		ND		65	370
4-Bromophenyl phenyl ether		ND		60	190
4-Chloro-3-methylphenol		ND		7.8	190
4-Chloroaniline		ND		56	190
4-Chlorophenyl phenyl ether		ND		4.0	190
4-Methylphenol		47	J	11	370
4-Nitroaniline		ND		21	370
4-Nitrophenol		ND		46	370
Acenaphthene		ND		2.2	190
Acenaphthylene		ND		1.6	190
Acetophenone		ND		9.7	190
Anthracene		ND		4.9	190
Atrazine		ND		8.4	190
Benzaldehyde		ND	*	21	190
Benzo(a)anthracene		29	J	3.3	190
Benzo(a)pyrene		27	J	4.6	190
Benzo(b)fluoranthene		24	J	3.7	190
Benzo(g,h,i)perylene		17	J	2.3	190
Benzo(k)fluoranthene		35	J B	2.1	190
Bis(2-chloroethoxy)methane		ND		10	190
Bis(2-chloroethyl)ether		ND		16	190
Bis(2-ethylhexyl) phthalate		100	J	61	190
Butyl benzyl phthalate		ND		51	190
Caprolactam		ND		82	190
Carbazole		ND		2.2	190
Chrysene		34	J B	1.9	190
Di-n-butyl phthalate		ND		66	190
Di-n-octyl phthalate		ND		4.4	190
Dibenz(a,h)anthracene		ND		2.2	190

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB14 SS (1-2)040212

Lab Sample ID: 480-18049-14

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

% Moisture: 12.9

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8816.D
Dilution:	1.0			Initial Weight/Volume:	+30.66 g
Analysis Date:	04/10/2012 1408			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		2.0	190
Diethyl phthalate		ND		5.7	190
Dimethyl phthalate		ND		4.9	190
Fluoranthene		48	J	2.7	190
Fluorene		ND		4.4	190
Hexachlorobenzene		ND		9.4	190
Hexachlorobutadiene		ND		9.7	190
Hexachlorocyclopentadiene		ND		57	190
Hexachloroethane		ND		15	190
Indeno(1,2,3-cd)pyrene		16	J	5.2	190
Isophorone		ND		9.5	190
N-Nitrosodi-n-propylamine		ND		15	190
N-Nitrosodiphenylamine		ND	*	10	190
Naphthalene		ND		3.2	190
Nitrobenzene		ND		8.4	190
Pentachlorophenol		ND		65	370
Phenanthrene		16	J	4.0	190
Phenol		ND		20	190
Pyrene		37	J	1.2	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	69		39 - 146
2-Fluorobiphenyl	58		37 - 120
2-Fluorophenol	42		18 - 120
Nitrobenzene-d5	49		34 - 132
p-Terphenyl-d14	71		65 - 153
Phenol-d5	50		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB14 SS (2-3) 040212

Lab Sample ID: 480-18049-15

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

% Moisture: 13.5

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8786.D
Dilution:	1.0			Initial Weight/Volume:	+30.51 g
Analysis Date:	04/10/2012 0129			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		12	190
bis (2-chloroisopropyl) ether		ND		20	190
2,4,5-Trichlorophenol		ND		42	190
2,4,6-Trichlorophenol		ND		13	190
2,4-Dichlorophenol		ND		10	190
2,4-Dimethylphenol		ND		52	190
2,4-Dinitrophenol		ND		67	380
2,4-Dinitrotoluene		ND	*	30	190
2,6-Dinitrotoluene		ND		47	190
2-Chloronaphthalene		ND		13	190
2-Chlorophenol		ND		9.8	190
2-Methylnaphthalene		ND		2.3	190
2-Methylphenol		ND		5.9	190
2-Nitroaniline		ND		62	380
2-Nitrophenol		ND		8.8	190
3,3'-Dichlorobenzidine		ND		170	190
3-Nitroaniline		ND		44	380
4,6-Dinitro-2-methylphenol		ND		66	380
4-Bromophenyl phenyl ether		ND		61	190
4-Chloro-3-methylphenol		ND		7.9	190
4-Chloroaniline		ND		56	190
4-Chlorophenyl phenyl ether		ND		4.1	190
4-Methylphenol		ND		11	380
4-Nitroaniline		ND		21	380
4-Nitrophenol		ND		47	380
Acenaphthene		ND		2.3	190
Acenaphthylene		ND		1.6	190
Acetophenone		ND		9.8	190
Anthracene		ND		4.9	190
Atrazine		ND		8.5	190
Benzaldehyde		ND	*	21	190
Benzo(a)anthracene		15	J	3.3	190
Benzo(a)pyrene		11	J	4.6	190
Benzo(b)fluoranthene		17	J	3.7	190
Benzo(g,h,i)perylene		ND		2.3	190
Benzo(k)fluoranthene		11	J B	2.1	190
Bis(2-chloroethoxy)methane		ND		10	190
Bis(2-chloroethyl)ether		ND		17	190
Bis(2-ethylhexyl) phthalate		ND		62	190
Butyl benzyl phthalate		ND		52	190
Caprolactam		ND		83	190
Carbazole		ND		2.2	190
Chrysene		17	J B	1.9	190
Di-n-butyl phthalate		ND		66	190
Di-n-octyl phthalate		ND		4.5	190
Dibenz(a,h)anthracene		ND		2.3	190



Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB14 SS (2-3) 040212

Lab Sample ID: 480-18049-15

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

% Moisture: 13.5

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8786.D
Dilution:	1.0			Initial Weight/Volume:	+30.51 g
Analysis Date:	04/10/2012 0129			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		2.0	190
Diethyl phthalate		ND		5.8	190
Dimethyl phthalate		ND		5.0	190
Fluoranthene		17	J	2.8	190
Fluorene		ND		4.4	190
Hexachlorobenzene		ND		9.5	190
Hexachlorobutadiene		ND		9.8	190
Hexachlorocyclopentadiene		ND		58	190
Hexachloroethane		ND		15	190
Indeno(1,2,3-cd)pyrene		ND		5.3	190
Isophorone		ND		9.6	190
N-Nitrosodi-n-propylamine		ND		15	190
N-Nitrosodiphenylamine		ND	*	10	190
Naphthalene		ND		3.2	190
Nitrobenzene		ND		8.5	190
Pentachlorophenol		ND		66	380
Phenanthrene		8.1	J	4.0	190
Phenol		ND		20	190
Pyrene		14	J	1.2	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	128		39 - 146
2-Fluorobiphenyl	102		37 - 120
2-Fluorophenol	90		18 - 120
Nitrobenzene-d5	93		34 - 132
p-Terphenyl-d14	119		65 - 153
Phenol-d5	91		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB13 SS (1-2) 040212

Lab Sample ID: 480-18049-16

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

% Moisture: 10.3

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8809.D
Dilution:	10			Initial Weight/Volume:	+30.26 g
Analysis Date:	04/10/2012 1120			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		120	1900
bis (2-chloroisopropyl) ether		ND		190	1900
2,4,5-Trichlorophenol		ND		410	1900
2,4,6-Trichlorophenol		ND		120	1900
2,4-Dichlorophenol		ND		98	1900
2,4-Dimethylphenol		ND		500	1900
2,4-Dinitrophenol		ND		650	3600
2,4-Dinitrotoluene		ND	*	290	1900
2,6-Dinitrotoluene		ND		460	1900
2-Chloronaphthalene		ND		130	1900
2-Chlorophenol		ND		95	1900
2-Methylnaphthalene		ND		23	1900
2-Methylphenol		ND		57	1900
2-Nitroaniline		ND		600	3600
2-Nitrophenol		ND		85	1900
3,3'-Dichlorobenzidine		ND		1600	1900
3-Nitroaniline		ND		430	3600
4,6-Dinitro-2-methylphenol		ND		640	3600
4-Bromophenyl phenyl ether		ND		590	1900
4-Chloro-3-methylphenol		ND		77	1900
4-Chloroaniline		ND		550	1900
4-Chlorophenyl phenyl ether		ND		40	1900
4-Methylphenol		ND		100	3600
4-Nitroaniline		ND		210	3600
4-Nitrophenol		ND		450	3600
Acenaphthene		ND		22	1900
Acenaphthylene		ND		15	1900
Acetophenone		ND		96	1900
Anthracene		ND		48	1900
Atrazine		ND		83	1900
Benzaldehyde		ND	*	200	1900
Benzo(a)anthracene		76	J	32	1900
Benzo(a)pyrene		ND		45	1900
Benzo(b)fluoranthene		ND		36	1900
Benzo(g,h,i)perylene		ND		22	1900
Benzo(k)fluoranthene		ND		21	1900
Bis(2-chloroethoxy)methane		ND		100	1900
Bis(2-chloroethyl)ether		ND		160	1900
Bis(2-ethylhexyl) phthalate		ND		600	1900
Butyl benzyl phthalate		ND		500	1900
Caprolactam		ND		810	1900
Carbazole		ND		22	1900
Chrysene		52	J B	19	1900
Di-n-butyl phthalate		ND		640	1900
Di-n-octyl phthalate		ND		44	1900
Dibenz(a,h)anthracene		ND		22	1900

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB13 SS (1-2) 040212**

Lab Sample ID: 480-18049-16

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

% Moisture: 10.3

Date Received: 04/04/2012 0900

**8270C Semivolatile Organic Compounds (GC/MS)**

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8809.D
Dilution:	10			Initial Weight/Volume:	+30.26 g
Analysis Date:	04/10/2012 1120			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		19	1900
Diethyl phthalate		ND		56	1900
Dimethyl phthalate		ND		49	1900
Fluoranthene		ND		27	1900
Fluorene		ND		43	1900
Hexachlorobenzene		ND		93	1900
Hexachlorobutadiene		ND		95	1900
Hexachlorocyclopentadiene		ND		560	1900
Hexachloroethane		ND		140	1900
Indeno(1,2,3-cd)pyrene		ND		52	1900
Isophorone		ND		93	1900
N-Nitrosodi-n-propylamine		ND		150	1900
N-Nitrosodiphenylamine		ND	*	100	1900
Naphthalene		ND		31	1900
Nitrobenzene		ND		83	1900
Pentachlorophenol		ND		640	3600
Phenanthrene		ND		39	1900
Phenol		ND		200	1900
Pyrene		ND		12	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	89		39 - 146
2-Fluorobiphenyl	91		37 - 120
2-Fluorophenol	77		18 - 120
Nitrobenzene-d5	74		34 - 132
p-Terphenyl-d14	122		65 - 153
Phenol-d5	79		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB13 SS (2-3) 040212

Lab Sample ID: 480-18049-17

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

% Moisture: 13.6

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8810.D
Dilution:	10			Initial Weight/Volume:	+30.43 g
Analysis Date:	04/10/2012 1144			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		120	1900
bis (2-chloroisopropyl) ether		ND		200	1900
2,4,5-Trichlorophenol		ND		420	1900
2,4,6-Trichlorophenol		ND		130	1900
2,4-Dichlorophenol		ND		100	1900
2,4-Dimethylphenol		ND		520	1900
2,4-Dinitrophenol		ND		670	3800
2,4-Dinitrotoluene		ND	*	300	1900
2,6-Dinitrotoluene		ND		470	1900
2-Chloronaphthalene		ND		130	1900
2-Chlorophenol		ND		98	1900
2-Methylnaphthalene		ND		23	1900
2-Methylphenol		ND		59	1900
2-Nitroaniline		ND		620	3800
2-Nitrophenol		ND		88	1900
3,3'-Dichlorobenzidine		ND		1700	1900
3-Nitroaniline		ND		440	3800
4,6-Dinitro-2-methylphenol		ND		660	3800
4-Bromophenyl phenyl ether		ND		610	1900
4-Chloro-3-methylphenol		ND		79	1900
4-Chloroaniline		ND		570	1900
4-Chlorophenyl phenyl ether		ND		41	1900
4-Methylphenol		ND		110	3800
4-Nitroaniline		ND		220	3800
4-Nitrophenol		ND		470	3800
Acenaphthene		ND		23	1900
Acenaphthylene		ND		16	1900
Acetophenone		ND		99	1900
Anthracene		ND		49	1900
Atrazine		ND		86	1900
Benzaldehyde		ND	*	210	1900
Benzo(a)anthracene		140	J	33	1900
Benzo(a)pyrene		69	J	46	1900
Benzo(b)fluoranthene		ND		37	1900
Benzo(g,h,i)perylene		ND		23	1900
Benzo(k)fluoranthene		ND		21	1900
Bis(2-chloroethoxy)methane		ND		100	1900
Bis(2-chloroethyl)ether		ND		170	1900
Bis(2-ethylhexyl) phthalate		ND		620	1900
Butyl benzyl phthalate		ND		520	1900
Caprolactam		ND		830	1900
Carbazole		ND		22	1900
Chrysene		190	J B	19	1900
Di-n-butyl phthalate		ND		670	1900
Di-n-octyl phthalate		ND		45	1900
Dibenz(a,h)anthracene		ND		23	1900

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB13 SS (2-3) 040212**

Lab Sample ID: 480-18049-17

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

% Moisture: 13.6

Date Received: 04/04/2012 0900

### 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270C	Analysis Batch: 480-58886	Instrument ID: HP5973V	
Prep Method: 3550B	Prep Batch: 480-58238	Lab File ID: V8810.D	
Dilution: 10		Initial Weight/Volume: +30.43 g	
Analysis Date: 04/10/2012 1144		Final Weight/Volume: 1 mL	
Prep Date: 04/05/2012 0828		Injection Volume: 1 uL	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		20	1900
Diethyl phthalate		ND		58	1900
Dimethyl phthalate		ND		50	1900
Fluoranthene		ND		28	1900
Fluorene		ND		44	1900
Hexachlorobenzene		ND		96	1900
Hexachlorobutadiene		ND		99	1900
Hexachlorocyclopentadiene		ND		580	1900
Hexachloroethane		ND		150	1900
Indeno(1,2,3-cd)pyrene		ND		53	1900
Isophorone		ND		96	1900
N-Nitrosodi-n-propylamine		ND		150	1900
N-Nitrosodiphenylamine		ND	*	110	1900
Naphthalene		ND		32	1900
Nitrobenzene		ND		85	1900
Pentachlorophenol		ND		660	3800
Phenanthrene		270	J	40	1900
Phenol		ND		200	1900
Pyrene		260	J	12	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	74		39 - 146
2-Fluorobiphenyl	88		37 - 120
2-Fluorophenol	83		18 - 120
Nitrobenzene-d5	70		34 - 132
p-Terphenyl-d14	121		65 - 153
Phenol-d5	79		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB08 SS (1-2) 040212

Lab Sample ID: 480-18049-18

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

% Moisture: 26.2

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8811.D
Dilution:	20			Initial Weight/Volume:	+30.14 g
Analysis Date:	04/10/2012 1208			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		2800	46000
bis (2-chloroisopropyl) ether		ND		4800	46000
2,4,5-Trichlorophenol		ND		9900	46000
2,4,6-Trichlorophenol		ND		3000	46000
2,4-Dichlorophenol		ND		2400	46000
2,4-Dimethylphenol		ND		12000	46000
2,4-Dinitrophenol		ND		16000	89000
2,4-Dinitrotoluene		ND	*	7000	46000
2,6-Dinitrotoluene		ND		11000	46000
2-Chloronaphthalene		ND		3100	46000
2-Chlorophenol		ND		2300	46000
2-Methylnaphthalene		ND		550	46000
2-Methylphenol		ND		1400	46000
2-Nitroaniline		ND		15000	89000
2-Nitrophenol		ND		2100	46000
3,3'-Dichlorobenzidine		ND		40000	46000
3-Nitroaniline		ND		10000	89000
4,6-Dinitro-2-methylphenol		ND		16000	89000
4-Bromophenyl phenyl ether		ND		14000	46000
4-Chloro-3-methylphenol		ND		1900	46000
4-Chloroaniline		ND		13000	46000
4-Chlorophenyl phenyl ether		ND		970	46000
4-Methylphenol		ND		2500	89000
4-Nitroaniline		ND		5100	89000
4-Nitrophenol		ND		11000	89000
Acenaphthene		ND		540	46000
Acenaphthylene		ND		370	46000
Acetophenone		ND		2300	46000
Anthracene		ND		1200	46000
Atrazine		ND		2000	46000
Benzaldehyde		ND	*	5000	46000
Benzo(a)anthracene		3200	J	790	46000
Benzo(a)pyrene		2200	J	1100	46000
Benzo(b)fluoranthene		ND		880	46000
Benzo(g,h,i)perylene		ND		550	46000
Benzo(k)fluoranthene		ND		500	46000
Bis(2-chloroethoxy)methane		ND		2500	46000
Bis(2-chloroethyl)ether		ND		3900	46000
Bis(2-ethylhexyl) phthalate		ND		15000	46000
Butyl benzyl phthalate		ND		12000	46000
Caprolactam		ND		20000	46000
Carbazole		ND		530	46000
Chrysene		3700	J B	460	46000
Di-n-butyl phthalate		ND		16000	46000
Di-n-octyl phthalate		ND		1100	46000
Dibenz(a,h)anthracene		ND		540	46000

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB08 SS (1-2) 040212

Lab Sample ID: 480-18049-18

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

% Moisture: 26.2

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8811.D
Dilution:	20			Initial Weight/Volume:	+30.14 g
Analysis Date:	04/10/2012 1208			Final Weight/Volume:	10 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		470	46000
Diethyl phthalate		ND		1400	46000
Dimethyl phthalate		ND		1200	46000
Fluoranthene		4400	J	660	46000
Fluorene		ND		1000	46000
Hexachlorobenzene		ND		2300	46000
Hexachlorobutadiene		ND		2300	46000
Hexachlorocyclopentadiene		ND		14000	46000
Hexachloroethane		ND		3500	46000
Indeno(1,2,3-cd)pyrene		ND		1300	46000
Isophorone		ND		2300	46000
N-Nitrosodi-n-propylamine		ND		3600	46000
N-Nitrosodiphenylamine		ND	*	2500	46000
Naphthalene		ND		760	46000
Nitrobenzene		ND		2000	46000
Pentachlorophenol		ND		16000	89000
Phenanthrene		ND		960	46000
Phenol		ND		4800	46000
Pyrene		4600	J	290	46000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	0	X	39 - 146
2-Fluorobiphenyl	64		37 - 120
2-Fluorophenol	0	X	18 - 120
Nitrobenzene-d5	0	X	34 - 132
p-Terphenyl-d14	0	X	65 - 153
Phenol-d5	0	X	11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB08 SS (2-3) 040212

Lab Sample ID: 480-18049-19

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

% Moisture: 16.8

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8812.D
Dilution:	5.0			Initial Weight/Volume:	+30.46 g
Analysis Date:	04/10/2012 1231			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		62	1000
bis (2-chloroisopropyl) ether		ND		100	1000
2,4,5-Trichlorophenol		ND		220	1000
2,4,6-Trichlorophenol		ND		66	1000
2,4-Dichlorophenol		ND		52	1000
2,4-Dimethylphenol		ND		270	1000
2,4-Dinitrophenol		ND		350	2000
2,4-Dinitrotoluene		ND	*	150	1000
2,6-Dinitrotoluene		ND		240	1000
2-Chloronaphthalene		ND		67	1000
2-Chlorophenol		ND		51	1000
2-Methylnaphthalene		ND		12	1000
2-Methylphenol		ND		31	1000
2-Nitroaniline		ND		320	2000
2-Nitrophenol		ND		46	1000
3,3'-Dichlorobenzidine		ND		880	1000
3-Nitroaniline		ND		230	2000
4,6-Dinitro-2-methylphenol		ND		340	2000
4-Bromophenyl phenyl ether		ND		320	1000
4-Chloro-3-methylphenol		ND		41	1000
4-Chloroaniline		ND		290	1000
4-Chlorophenyl phenyl ether		ND		21	1000
4-Methylphenol		ND		56	2000
4-Nitroaniline		ND		110	2000
4-Nitrophenol		ND		240	2000
Acenaphthene		ND		12	1000
Acenaphthylene		ND		8.2	1000
Acetophenone		ND		51	1000
Anthracene		ND		26	1000
Atrazine		ND		44	1000
Benzaldehyde		ND	*	110	1000
Benzo(a)anthracene		68	J	17	1000
Benzo(a)pyrene		110	J	24	1000
Benzo(b)fluoranthene		110	J	19	1000
Benzo(g,h,i)perylene		ND		12	1000
Benzo(k)fluoranthene		48	J B	11	1000
Bis(2-chloroethoxy)methane		ND		54	1000
Bis(2-chloroethyl)ether		ND		86	1000
Bis(2-ethylhexyl) phthalate		ND		320	1000
Butyl benzyl phthalate		ND		270	1000
Caprolactam		ND		430	1000
Carbazole		ND		12	1000
Chrysene		86	J B	10	1000
Di-n-butyl phthalate		ND		350	1000
Di-n-octyl phthalate		ND		23	1000
Dibenz(a,h)anthracene		ND		12	1000



**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB08 SS (2-3) 040212**

Lab Sample ID: 480-18049-19

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

% Moisture: 16.8

Date Received: 04/04/2012 0900

**8270C Semivolatile Organic Compounds (GC/MS)**

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8812.D
Dilution:	5.0			Initial Weight/Volume:	+30.46 g
Analysis Date:	04/10/2012 1231			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		10	1000
Diethyl phthalate		ND		30	1000
Dimethyl phthalate		ND		26	1000
Fluoranthene		63	J	14	1000
Fluorene		ND		23	1000
Hexachlorobenzene		ND		50	1000
Hexachlorobutadiene		ND		51	1000
Hexachlorocyclopentadiene		ND		300	1000
Hexachloroethane		ND		77	1000
Indeno(1,2,3-cd)pyrene		75	J	28	1000
Isophorone		ND		50	1000
N-Nitrosodi-n-propylamine		ND		79	1000
N-Nitrosodiphenylamine		ND	*	55	1000
Naphthalene		ND		17	1000
Nitrobenzene		ND		44	1000
Pentachlorophenol		ND		340	2000
Phenanthrene		ND		21	1000
Phenol		ND		110	1000
Pyrene		84	J	6.5	1000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	88		39 - 146
2-Fluorobiphenyl	82		37 - 120
2-Fluorophenol	63		18 - 120
Nitrobenzene-d5	66		34 - 132
p-Terphenyl-d14	102		65 - 153
Phenol-d5	70		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB12 SS (0-1) 040212

Lab Sample ID: 480-18049-20

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

% Moisture: 12.0

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8813.D
Dilution:	5.0			Initial Weight/Volume:	+30.29 g
Analysis Date:	04/10/2012 1256			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		59	960
bis (2-chloroisopropyl) ether		ND		99	960
2,4,5-Trichlorophenol		ND		210	960
2,4,6-Trichlorophenol		ND		63	960
2,4-Dichlorophenol		ND		50	960
2,4-Dimethylphenol		ND		260	960
2,4-Dinitrophenol		ND		330	1900
2,4-Dinitrotoluene		ND	*	150	960
2,6-Dinitrotoluene		ND		230	960
2-Chloronaphthalene		ND		64	960
2-Chlorophenol		ND		48	960
2-Methylnaphthalene		ND		12	960
2-Methylphenol		ND		29	960
2-Nitroaniline		ND		300	1900
2-Nitrophenol		ND		43	960
3,3'-Dichlorobenzidine		ND		830	960
3-Nitroaniline		ND		220	1900
4,6-Dinitro-2-methylphenol		ND		330	1900
4-Bromophenyl phenyl ether		ND		300	960
4-Chloro-3-methylphenol		ND		39	960
4-Chloroaniline		ND		280	960
4-Chlorophenyl phenyl ether		ND		20	960
4-Methylphenol		ND		53	1900
4-Nitroaniline		ND		110	1900
4-Nitrophenol		ND		230	1900
Acenaphthene		ND		11	960
Acenaphthylene		ND		7.8	960
Acetophenone		ND		49	960
Anthracene		ND		24	960
Atrazine		ND		42	960
Benzaldehyde		ND	*	100	960
Benzo(a)anthracene		63	J	16	960
Benzo(a)pyrene		ND		23	960
Benzo(b)fluoranthene		ND		18	960
Benzo(g,h,i)perylene		ND		11	960
Benzo(k)fluoranthene		ND		10	960
Bis(2-chloroethoxy)methane		ND		52	960
Bis(2-chloroethyl)ether		ND		82	960
Bis(2-ethylhexyl) phthalate		ND		310	960
Butyl benzyl phthalate		ND		250	960
Caprolactam		ND		410	960
Carbazole		ND		11	960
Chrysene		72	J B	9.5	960
Di-n-butyl phthalate		ND		330	960
Di-n-octyl phthalate		ND		22	960
Dibenz(a,h)anthracene		ND		11	960

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB12 SS (0-1) 040212

Lab Sample ID: 480-18049-20

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

% Moisture: 12.0

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8813.D
Dilution:	5.0			Initial Weight/Volume:	+30.29 g
Analysis Date:	04/10/2012 1256			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		9.9	960
Diethyl phthalate		ND		29	960
Dimethyl phthalate		ND		25	960
Fluoranthene		69	J	14	960
Fluorene		ND		22	960
Hexachlorobenzene		ND		47	960
Hexachlorobutadiene		ND		49	960
Hexachlorocyclopentadiene		ND		290	960
Hexachloroethane		ND		73	960
Indeno(1,2,3-cd)pyrene		ND		26	960
Isophorone		ND		47	960
N-Nitrosodi-n-propylamine		ND		75	960
N-Nitrosodiphenylamine		ND	*	52	960
Naphthalene		ND		16	960
Nitrobenzene		ND		42	960
Pentachlorophenol		ND		330	1900
Phenanthrene		ND		20	960
Phenol		ND		100	960
Pyrene		ND		6.1	960

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	73		39 - 146
2-Fluorobiphenyl	82		37 - 120
2-Fluorophenol	69		18 - 120
Nitrobenzene-d5	67		34 - 132
p-Terphenyl-d14	98		65 - 153
Phenol-d5	70		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB12 SS (2-3)040212

Lab Sample ID: 480-18049-21

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8814.D
Dilution:	20			Initial Weight/Volume:	+30.19 g
Analysis Date:	04/10/2012 1320			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		230	3700
bis (2-chloroisopropyl) ether		ND		380	3700
2,4,5-Trichlorophenol		ND		790	3700
2,4,6-Trichlorophenol		ND		240	3700
2,4-Dichlorophenol		ND		190	3700
2,4-Dimethylphenol		ND		980	3700
2,4-Dinitrophenol		ND		1300	7100
2,4-Dinitrotoluene		ND	*	560	3700
2,6-Dinitrotoluene		ND		890	3700
2-Chloronaphthalene		ND		240	3700
2-Chlorophenol		ND		190	3700
2-Methylnaphthalene		860	J	44	3700
2-Methylphenol		ND		110	3700
2-Nitroaniline		ND		1200	7100
2-Nitrophenol		ND		170	3700
3,3'-Dichlorobenzidine		ND		3200	3700
3-Nitroaniline		ND		840	7100
4,6-Dinitro-2-methylphenol		ND		1300	7100
4-Bromophenyl phenyl ether		ND		1200	3700
4-Chloro-3-methylphenol		ND		150	3700
4-Chloroaniline		ND		1100	3700
4-Chlorophenyl phenyl ether		ND		78	3700
4-Methylphenol		ND		200	7100
4-Nitroaniline		ND		410	7100
4-Nitrophenol		ND		880	7100
Acenaphthene		200	J	43	3700
Acenaphthylene		ND		30	3700
Acetophenone		2800	J	190	3700
Anthracene		420	J	93	3700
Atrazine		ND		160	3700
Benzaldehyde		ND	*	400	3700
Benzo(a)anthracene		930	J	63	3700
Benzo(a)pyrene		590	J	88	3700
Benzo(b)fluoranthene		710	J	71	3700
Benzo(g,h,i)perylene		190	J	44	3700
Benzo(k)fluoranthene		440	J B	40	3700
Bis(2-chloroethoxy)methane		ND		200	3700
Bis(2-chloroethyl)ether		ND		310	3700
Bis(2-ethylhexyl) phthalate		ND		1200	3700
Butyl benzyl phthalate		ND		980	3700
Caprolactam		ND		1600	3700
Carbazole		ND		42	3700
Chrysene		750	J B	36	3700
Di-n-butyl phthalate		ND		1300	3700
Di-n-octyl phthalate		ND		85	3700
Dibenz(a,h)anthracene		2200	J	43	3700

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB12 SS (2-3)040212

Lab Sample ID: 480-18049-21

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

% Moisture: 7.9

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8814.D
Dilution:	20			Initial Weight/Volume:	+30.19 g
Analysis Date:	04/10/2012 1320			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		38	3700
Diethyl phthalate		ND		110	3700
Dimethyl phthalate		ND		95	3700
Fluoranthene		1600	J	53	3700
Fluorene		ND		84	3700
Hexachlorobenzene		ND		180	3700
Hexachlorobutadiene		ND		190	3700
Hexachlorocyclopentadiene		ND		1100	3700
Hexachloroethane		ND		280	3700
Indeno(1,2,3-cd)pyrene		300	J	100	3700
Isophorone		ND		180	3700
N-Nitrosodi-n-propylamine		ND		290	3700
N-Nitrosodiphenylamine		ND	*	200	3700
Naphthalene		5600		61	3700
Nitrobenzene		ND		160	3700
Pentachlorophenol		ND		1200	7100
Phenanthrene		1200	J	76	3700
Phenol		ND		380	3700
Pyrene		1200	J	24	3700

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	70		39 - 146
2-Fluorobiphenyl	81		37 - 120
2-Fluorophenol	64		18 - 120
Nitrobenzene-d5	62		34 - 132
p-Terphenyl-d14	95		65 - 153
Phenol-d5	68		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB09 SS (1-2) 040212

Lab Sample ID: 480-18049-22

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

% Moisture: 15.2

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8815.D
Dilution:	20			Initial Weight/Volume:	+30.24 g
Analysis Date:	04/10/2012 1344			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		330	J	250	4000
bis (2-chloroisopropyl) ether		ND		410	4000
2,4,5-Trichlorophenol		ND		860	4000
2,4,6-Trichlorophenol		ND		260	4000
2,4-Dichlorophenol		ND		210	4000
2,4-Dimethylphenol		ND		1100	4000
2,4-Dinitrophenol		ND		1400	7700
2,4-Dinitrotoluene		ND	*	610	4000
2,6-Dinitrotoluene		ND		970	4000
2-Chloronaphthalene		ND		260	4000
2-Chlorophenol		ND		200	4000
2-Methylnaphthalene		ND		48	4000
2-Methylphenol		ND		120	4000
2-Nitroaniline		ND		1300	7700
2-Nitrophenol		ND		180	4000
3,3'-Dichlorobenzidine		ND		3500	4000
3-Nitroaniline		ND		910	7700
4,6-Dinitro-2-methylphenol		ND		1400	7700
4-Bromophenyl phenyl ether		ND		1300	4000
4-Chloro-3-methylphenol		ND		160	4000
4-Chloroaniline		ND		1200	4000
4-Chlorophenyl phenyl ether		ND		84	4000
4-Methylphenol		ND		220	7700
4-Nitroaniline		ND		440	7700
4-Nitrophenol		ND		960	7700
Acenaphthene		ND		46	4000
Acenaphthylene		ND		32	4000
Acetophenone		ND		200	4000
Anthracene		290	J	100	4000
Atrazine		ND		180	4000
Benzaldehyde		ND	*	430	4000
Benzo(a)anthracene		680	J	68	4000
Benzo(a)pyrene		380	J	95	4000
Benzo(b)fluoranthene		410	J	77	4000
Benzo(g,h,i)perylene		ND		47	4000
Benzo(k)fluoranthene		520	J B	43	4000
Bis(2-chloroethoxy)methane		ND		210	4000
Bis(2-chloroethyl)ether		ND		340	4000
Bis(2-ethylhexyl) phthalate		ND		1300	4000
Butyl benzyl phthalate		ND		1100	4000
Caprolactam		ND		1700	4000
Carbazole		ND		46	4000
Chrysene		590	J B	39	4000
Di-n-butyl phthalate		ND		1400	4000
Di-n-octyl phthalate		ND		92	4000
Dibenz(a,h)anthracene		ND		46	4000

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB09 SS (1-2) 040212

Lab Sample ID: 480-18049-22

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

% Moisture: 15.2

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58886	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58238	Lab File ID:	V8815.D
Dilution:	20			Initial Weight/Volume:	+30.24 g
Analysis Date:	04/10/2012 1344			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		41	4000
Diethyl phthalate		ND		120	4000
Dimethyl phthalate		ND		100	4000
Fluoranthene		1200	J	57	4000
Fluorene		ND		91	4000
Hexachlorobenzene		ND		200	4000
Hexachlorobutadiene		ND		200	4000
Hexachlorocyclopentadiene		ND		1200	4000
Hexachloroethane		ND		310	4000
Indeno(1,2,3-cd)pyrene		ND		110	4000
Isophorone		ND		200	4000
N-Nitrosodi-n-propylamine		ND		310	4000
N-Nitrosodiphenylamine		ND	*	220	4000
Naphthalene		ND		66	4000
Nitrobenzene		ND		180	4000
Pentachlorophenol		ND		1400	7700
Phenanthrene		1200	J	83	4000
Phenol		ND		420	4000
Pyrene		910	J	26	4000

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	42		39 - 146
2-Fluorobiphenyl	78		37 - 120
2-Fluorophenol	58		18 - 120
Nitrobenzene-d5	53		34 - 132
p-Terphenyl-d14	94		65 - 153
Phenol-d5	60		11 - 120

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB09 SS (3-4) 040212

Lab Sample ID: 480-18049-23

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

% Moisture: 12.4

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58452	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58249	Lab File ID:	V8615.D
Dilution:	10			Initial Weight/Volume:	+30.31 g
Analysis Date:	04/06/2012 1608			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		120	1900
bis (2-chloroisopropyl) ether		ND		200	1900
2,4,5-Trichlorophenol		ND		420	1900
2,4,6-Trichlorophenol		ND		130	1900
2,4-Dichlorophenol		ND		100	1900
2,4-Dimethylphenol		ND		520	1900
2,4-Dinitrophenol		ND		670	3700
2,4-Dinitrotoluene		ND		300	1900
2,6-Dinitrotoluene		ND		470	1900
2-Chloronaphthalene		ND		130	1900
2-Chlorophenol		ND		97	1900
2-Methylnaphthalene		ND		23	1900
2-Methylphenol		ND		59	1900
2-Nitroaniline		ND		610	3700
2-Nitrophenol		ND		87	1900
3,3'-Dichlorobenzidine		ND		1700	1900
3-Nitroaniline		ND		440	3700
4,6-Dinitro-2-methylphenol		ND		660	3700
4-Bromophenyl phenyl ether		ND		610	1900
4-Chloro-3-methylphenol		ND		78	1900
4-Chloroaniline		ND		560	1900
4-Chlorophenyl phenyl ether		ND		41	1900
4-Methylphenol		ND		110	3700
4-Nitroaniline		ND		210	3700
4-Nitrophenol		ND		460	3700
Acenaphthene		ND		22	1900
Acenaphthylene		ND		16	1900
Acetophenone		ND		98	1900
Anthracene		ND		49	1900
Atrazine		ND		85	1900
Benzaldehyde		ND		210	1900
Benzo(a)anthracene		47	J	33	1900
Benzo(a)pyrene		ND		46	1900
Benzo(b)fluoranthene		ND		37	1900
Benzo(g,h,i)perylene		ND		23	1900
Benzo(k)fluoranthene		ND		21	1900
Bis(2-chloroethoxy)methane		ND		100	1900
Bis(2-chloroethyl)ether		ND		160	1900
Bis(2-ethylhexyl) phthalate		1100	J	610	1900
Butyl benzyl phthalate		ND		510	1900
Caprolactam		ND		830	1900
Carbazole		ND		22	1900
Chrysene		ND		19	1900
Di-n-butyl phthalate		ND		660	1900
Di-n-octyl phthalate		ND		45	1900
Dibenz(a,h)anthracene		ND		22	1900



**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB09 SS (3-4) 040212**

Lab Sample ID: 480-18049-23

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

% Moisture: 12.4

Date Received: 04/04/2012 0900

**8270C Semivolatile Organic Compounds (GC/MS)**

Analysis Method:	8270C	Analysis Batch:	480-58452	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58249	Lab File ID:	V8615.D
Dilution:	10			Initial Weight/Volume:	+30.31 g
Analysis Date:	04/06/2012 1608			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		20	1900
Diethyl phthalate		ND		58	1900
Dimethyl phthalate		ND		50	1900
Fluoranthene		ND		28	1900
Fluorene		ND		44	1900
Hexachlorobenzene		ND		95	1900
Hexachlorobutadiene		ND		98	1900
Hexachlorocyclopentadiene		ND		580	1900
Hexachloroethane		ND		150	1900
Indeno(1,2,3-cd)pyrene		ND		53	1900
Isophorone		ND		95	1900
N-Nitrosodi-n-propylamine		ND		150	1900
N-Nitrosodiphenylamine		ND		100	1900
Naphthalene		ND		32	1900
Nitrobenzene		ND		85	1900
Pentachlorophenol		ND		650	3700
Phenanthrene		ND		40	1900
Phenol		ND		200	1900
Pyrene		ND		12	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	60		39 - 146
2-Fluorobiphenyl	80		37 - 120
2-Fluorophenol	64		18 - 120
Nitrobenzene-d5	60		34 - 132
p-Terphenyl-d14	101		65 - 153
Phenol-d5	67		11 - 120

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID:** SB15 SS (1-2) 040212

Lab Sample ID: 480-18049-24

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

% Moisture: 13.5

Date Received: 04/04/2012 0900

### 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58452	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58249	Lab File ID:	V8616.D
Dilution:	10			Initial Weight/Volume:	+30.27 g
Analysis Date:	04/06/2012 1632			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		120	1900
bis (2-chloroisopropyl) ether		ND		200	1900
2,4,5-Trichlorophenol		ND		420	1900
2,4,6-Trichlorophenol		ND		130	1900
2,4-Dichlorophenol		ND		100	1900
2,4-Dimethylphenol		ND		520	1900
2,4-Dinitrophenol		ND		680	3800
2,4-Dinitrotoluene		ND		300	1900
2,6-Dinitrotoluene		ND		470	1900
2-Chloronaphthalene		ND		130	1900
2-Chlorophenol		ND		98	1900
2-Methylnaphthalene		ND		23	1900
2-Methylphenol		ND		59	1900
2-Nitroaniline		ND		620	3800
2-Nitrophenol		ND		88	1900
3,3'-Dichlorobenzidine		ND		1700	1900
3-Nitroaniline		ND		440	3800
4,6-Dinitro-2-methylphenol		ND		670	3800
4-Bromophenyl phenyl ether		ND		620	1900
4-Chloro-3-methylphenol		ND		80	1900
4-Chloroaniline		ND		570	1900
4-Chlorophenyl phenyl ether		ND		41	1900
4-Methylphenol		ND		110	3800
4-Nitroaniline		ND		220	3800
4-Nitrophenol		ND		470	3800
Acenaphthene		ND		23	1900
Acenaphthylene		ND		16	1900
Acetophenone		ND		99	1900
Anthracene		ND		50	1900
Atrazine		ND		86	1900
Benzaldehyde		ND		210	1900
Benzo(a)anthracene		62	J	33	1900
Benzo(a)pyrene		ND		47	1900
Benzo(b)fluoranthene		ND		38	1900
Benzo(g,h,i)perylene		ND		23	1900
Benzo(k)fluoranthene		ND		21	1900
Bis(2-chloroethoxy)methane		ND		110	1900
Bis(2-chloroethyl)ether		ND		170	1900
Bis(2-ethylhexyl) phthalate		ND		620	1900
Butyl benzyl phthalate		ND		520	1900
Caprolactam		ND		840	1900
Carbazole		ND		22	1900
Chrysene		ND		19	1900
Di-n-butyl phthalate		ND		670	1900
Di-n-octyl phthalate		ND		45	1900
Dibenz(a,h)anthracene		ND		23	1900

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB15 SS (1-2) 040212

Lab Sample ID: 480-18049-24

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

% Moisture: 13.5

Date Received: 04/04/2012 0900

8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58452	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58249	Lab File ID:	V8616.D
Dilution:	10			Initial Weight/Volume:	+30.27 g
Analysis Date:	04/06/2012 1632			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		20	1900
Diethyl phthalate		ND		58	1900
Dimethyl phthalate		ND		50	1900
Fluoranthene		ND		28	1900
Fluorene		ND		45	1900
Hexachlorobenzene		ND		96	1900
Hexachlorobutadiene		ND		99	1900
Hexachlorocyclopentadiene		ND		580	1900
Hexachloroethane		ND		150	1900
Indeno(1,2,3-cd)pyrene		ND		54	1900
Isophorone		ND		97	1900
N-Nitrosodi-n-propylamine		ND		150	1900
N-Nitrosodiphenylamine		ND		110	1900
Naphthalene		ND		32	1900
Nitrobenzene		ND		86	1900
Pentachlorophenol		ND		660	3800
Phenanthrene		ND		41	1900
Phenol		ND		200	1900
Pyrene		ND		13	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	71		39 - 146
2-Fluorobiphenyl	81		37 - 120
2-Fluorophenol	64		18 - 120
Nitrobenzene-d5	60		34 - 132
p-Terphenyl-d14	100		65 - 153
Phenol-d5	62		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB15 SS (3-4) 040212

Lab Sample ID: 480-18049-25

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

% Moisture: 10.0

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58452	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58249	Lab File ID:	V8617.D
Dilution:	10			Initial Weight/Volume:	+30.87 g
Analysis Date:	04/06/2012 1656			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		110	1800
bis (2-chloroisopropyl) ether		ND		190	1800
2,4,5-Trichlorophenol		ND		400	1800
2,4,6-Trichlorophenol		ND		120	1800
2,4-Dichlorophenol		ND		96	1800
2,4-Dimethylphenol		ND		490	1800
2,4-Dinitrophenol		ND		640	3600
2,4-Dinitrotoluene		ND		280	1800
2,6-Dinitrotoluene		ND		450	1800
2-Chloronaphthalene		ND		120	1800
2-Chlorophenol		ND		93	1800
2-Methylnaphthalene		ND		22	1800
2-Methylphenol		ND		56	1800
2-Nitroaniline		ND		580	3600
2-Nitrophenol		ND		83	1800
3,3'-Dichlorobenzidine		ND		1600	1800
3-Nitroaniline		ND		420	3600
4,6-Dinitro-2-methylphenol		ND		630	3600
4-Bromophenyl phenyl ether		ND		580	1800
4-Chloro-3-methylphenol		ND		75	1800
4-Chloroaniline		ND		530	1800
4-Chlorophenyl phenyl ether		ND		39	1800
4-Methylphenol		ND		100	3600
4-Nitroaniline		ND		200	3600
4-Nitrophenol		ND		440	3600
Acenaphthene		ND		21	1800
Acenaphthylene		ND		15	1800
Acetophenone		ND		94	1800
Anthracene		ND		47	1800
Atrazine		ND		81	1800
Benzaldehyde		ND		200	1800
Benzo(a)anthracene		210	J	31	1800
Benzo(a)pyrene		160	J	44	1800
Benzo(b)fluoranthene		220	J	35	1800
Benzo(g,h,i)perylene		ND		22	1800
Benzo(k)fluoranthene		140	J	20	1800
Bis(2-chloroethoxy)methane		ND		99	1800
Bis(2-chloroethyl)ether		ND		160	1800
Bis(2-ethylhexyl) phthalate		1000	J	590	1800
Butyl benzyl phthalate		ND		490	1800
Caprolactam		ND		790	1800
Carbazole		ND		21	1800
Chrysene		200	J	18	1800
Di-n-butyl phthalate		ND		630	1800
Di-n-octyl phthalate		ND		43	1800
Dibenz(a,h)anthracene		ND		21	1800

**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB15 SS (3-4) 040212**

Lab Sample ID: 480-18049-25

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

% Moisture: 10.0

Date Received: 04/04/2012 0900

**8270C Semivolatile Organic Compounds (GC/MS)**

Analysis Method:	8270C	Analysis Batch:	480-58452	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58249	Lab File ID:	V8617.D
Dilution:	10			Initial Weight/Volume:	+30.87 g
Analysis Date:	04/06/2012 1656			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		19	1800
Diethyl phthalate		ND		55	1800
Dimethyl phthalate		ND		48	1800
Fluoranthene		300	J	26	1800
Fluorene		ND		42	1800
Hexachlorobenzene		ND		91	1800
Hexachlorobutadiene		ND		93	1800
Hexachlorocyclopentadiene		ND		550	1800
Hexachloroethane		ND		140	1800
Indeno(1,2,3-cd)pyrene		ND		50	1800
Isophorone		ND		91	1800
N-Nitrosodi-n-propylamine		ND		140	1800
N-Nitrosodiphenylamine		ND		100	1800
Naphthalene		ND		30	1800
Nitrobenzene		ND		81	1800
Pentachlorophenol		ND		630	3600
Phenanthrene		210	J	38	1800
Phenol		ND		190	1800
Pyrene		300	J	12	1800

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	16	X	39 - 146
2-Fluorobiphenyl	83		37 - 120
2-Fluorophenol	42		18 - 120
Nitrobenzene-d5	66		34 - 132
p-Terphenyl-d14	98		65 - 153
Phenol-d5	63		11 - 120

# Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB06 SS (1-2) 040212

Lab Sample ID: 480-18049-26

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 11.4

Date Received: 04/04/2012 0900

## 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58452	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58249	Lab File ID:	V8618.D
Dilution:	20			Initial Weight/Volume:	+30.63 g
Analysis Date:	04/06/2012 1720			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Biphenyl		ND		230	3800
bis (2-chloroisopropyl) ether		ND		390	3800
2,4,5-Trichlorophenol		ND		810	3800
2,4,6-Trichlorophenol		ND		250	3800
2,4-Dichlorophenol		ND		200	3800
2,4-Dimethylphenol		ND		1000	3800
2,4-Dinitrophenol		ND		1300	7300
2,4-Dinitrotoluene		ND		580	3800
2,6-Dinitrotoluene		ND		910	3800
2-Chloronaphthalene		ND		250	3800
2-Chlorophenol		ND		190	3800
2-Methylnaphthalene		ND		45	3800
2-Methylphenol		ND		110	3800
2-Nitroaniline		ND		1200	7300
2-Nitrophenol		ND		170	3800
3,3'-Dichlorobenzidine		ND		3300	3800
3-Nitroaniline		ND		860	7300
4,6-Dinitro-2-methylphenol		ND		1300	7300
4-Bromophenyl phenyl ether		ND		1200	3800
4-Chloro-3-methylphenol		ND		150	3800
4-Chloroaniline		ND		1100	3800
4-Chlorophenyl phenyl ether		ND		80	3800
4-Methylphenol		ND		210	7300
4-Nitroaniline		ND		420	7300
4-Nitrophenol		ND		910	7300
Acenaphthene		ND		44	3800
Acenaphthylene		ND		31	3800
Acetophenone		ND		190	3800
Anthracene		ND		96	3800
Atrazine		ND		170	3800
Benzaldehyde		ND		410	3800
Benzo(a)anthracene		140	J	64	3800
Benzo(a)pyrene		ND		90	3800
Benzo(b)fluoranthene		ND		72	3800
Benzo(g,h,i)perylene		ND		45	3800
Benzo(k)fluoranthene		ND		41	3800
Bis(2-chloroethoxy)methane		ND		200	3800
Bis(2-chloroethyl)ether		ND		320	3800
Bis(2-ethylhexyl) phthalate		ND		1200	3800
Butyl benzyl phthalate		ND		1000	3800
Caprolactam		ND		1600	3800
Carbazole		ND		43	3800
Chrysene		74	J	37	3800
Di-n-butyl phthalate		ND		1300	3800
Di-n-octyl phthalate		ND		87	3800
Dibenz(a,h)anthracene		ND		44	3800

## Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB06 SS (1-2) 040212**

Lab Sample ID: 480-18049-26

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

% Moisture: 11.4

Date Received: 04/04/2012 0900

### 8270C Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	480-58452	Instrument ID:	HP5973V
Prep Method:	3550B	Prep Batch:	480-58249	Lab File ID:	V8618.D
Dilution:	20			Initial Weight/Volume:	+30.63 g
Analysis Date:	04/06/2012 1720			Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0837			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibenzofuran		ND		39	3800
Diethyl phthalate		ND		110	3800
Dimethyl phthalate		ND		97	3800
Fluoranthene		ND		54	3800
Fluorene		ND		86	3800
Hexachlorobenzene		ND		190	3800
Hexachlorobutadiene		ND		190	3800
Hexachlorocyclopentadiene		ND		1100	3800
Hexachloroethane		ND		290	3800
Indeno(1,2,3-cd)pyrene		ND		100	3800
Isophorone		ND		190	3800
N-Nitrosodi-n-propylamine		ND		300	3800
N-Nitrosodiphenylamine		ND		200	3800
Naphthalene		ND		62	3800
Nitrobenzene		ND		170	3800
Pentachlorophenol		ND		1300	7300
Phenanthrene		ND		78	3800
Phenol		ND		390	3800
Pyrene		ND		24	3800

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	41		39 - 146
2-Fluorobiphenyl	77		37 - 120
2-Fluorophenol	59		18 - 120
Nitrobenzene-d5	54		34 - 132
p-Terphenyl-d14	86		65 - 153
Phenol-d5	61		11 - 120

Analytical Data

Client: CHA Inc

Job Number: 480-18049-1

Client Sample ID: SB02 SS (0-3) 040212

Lab Sample ID: 480-18049-3

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

Date Received: 04/04/2012 0900

6010B Metals (ICP)-TCLP

Analysis Method: 6010B      Analysis Batch: 480-58666      Instrument ID: ICAP2  
Prep Method: 3010A      Prep Batch: 480-58480      Lab File ID: I2040612A-5.asc  
Dilution: 1.0      Leach Batch: 480-58275      Initial Weight/Volume: 50 mL  
Analysis Date: 04/06/2012 1912      Final Weight/Volume: 50 mL  
Prep Date: 04/06/2012 1050  
Leach Date: 04/05/2012 1009

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		ND		0.0056	0.010
Barium		0.33	B	0.00070	0.0020
Cadmium		0.0016		0.00050	0.0010
Chromium		0.0086	B	0.0010	0.0040
Lead		0.036		0.0030	0.0050
Selenium		ND		0.0087	0.015
Silver		ND		0.0017	0.0030

7470A Mercury (CVAA)-TCLP

Analysis Method: 7470A      Analysis Batch: 480-58543      Instrument ID: LEEMAN2  
Prep Method: 7470A      Prep Batch: 480-58479      Lab File ID: H04062TC.PRN  
Dilution: 1.0      Leach Batch: 480-58275      Initial Weight/Volume: 30 mL  
Analysis Date: 04/06/2012 1339      Final Weight/Volume: 50 mL  
Prep Date: 04/06/2012 1040  
Leach Date: 04/05/2012 1009

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		ND		0.00012	0.00020



**Analytical Data**

Client: CHA Inc

Job Number: 480-18049-1

**Client Sample ID: SB05 SS (0-3) 040212**

Lab Sample ID: 480-18049-7

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

Date Received: 04/04/2012 0900

**6010B Metals (ICP)-TCLP**

Analysis Method:	6010B	Analysis Batch:	480-58666	Instrument ID:	ICAP2
Prep Method:	3010A	Prep Batch:	480-58480	Lab File ID:	I2040612A-5.asc
Dilution:	1.0	Leach Batch:	480-58275	Initial Weight/Volume:	50 mL
Analysis Date:	04/06/2012 1923			Final Weight/Volume:	50 mL
Prep Date:	04/06/2012 1050				
Leach Date:	04/05/2012 1009				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Arsenic		0.0082	J	0.0056	0.010
Barium		0.54	B	0.00070	0.0020
Cadmium		0.0019		0.00050	0.0010
Chromium		0.0041	B	0.0010	0.0040
Lead		0.020		0.0030	0.0050
Selenium		ND		0.0087	0.015
Silver		ND		0.0017	0.0030

**7470A Mercury (CVAA)-TCLP**

Analysis Method:	7470A	Analysis Batch:	480-58543	Instrument ID:	LEEMAN2
Prep Method:	7470A	Prep Batch:	480-58479	Lab File ID:	H04062TC.PRN
Dilution:	1.0	Leach Batch:	480-58275	Initial Weight/Volume:	30 mL
Analysis Date:	04/06/2012 1346			Final Weight/Volume:	50 mL
Prep Date:	04/06/2012 1040				
Leach Date:	04/05/2012 1009				

Analyte	DryWt Corrected: N	Result (mg/L)	Qualifier	MDL	RL
Mercury		ND		0.00012	0.00020

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB01 SS (2-3) 040212

Lab Sample ID: 480-18049-1

Date Sampled: 04/02/2012 0915

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	11		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	89		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB02 SS (2-3) 040212

Lab Sample ID: 480-18049-2

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	87		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

General Chemistry

Client Sample ID: SB02 SS (0-3) 040212

Lab Sample ID: 480-18049-3

Date Sampled: 04/02/2012 1004

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Reactive	ND		mg/Kg	0.0030	10.0	1.0	9012
	Analysis Batch: 480-58611	Analysis Date: 04/07/2012 1053					DryWt Corrected: N
	Prep Batch: 480-58610	Prep Date: 04/06/2012 1500					
Sulfide, Reactive	ND		mg/Kg	0.57	10.0	1.0	9034
	Analysis Batch: 480-58614	Analysis Date: 04/06/2012 1900					DryWt Corrected: N
	Prep Batch: 480-58613	Prep Date: 04/06/2012 1500					
Analyte	Result	Qual	Units	RL	RL	Dil	Method
Flashpoint	>176.0		Degrees F	50.0	50.0	1.0	1010
	Analysis Batch: 480-58632	Analysis Date: 04/07/2012 1416					DryWt Corrected: N
pH	7.33		SU	0.100	0.100	1.0	9045C
	Analysis Batch: 480-58572	Analysis Date: 04/06/2012 1950					DryWt Corrected: N
Percent Moisture	8.8		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	91		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB03 SS (1-2) 040212

Lab Sample ID: 480-18049-4

Date Sampled: 04/02/2012 1030

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	80		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB04 SS (2-3) 040212

Lab Sample ID: 480-18049-5

Date Sampled: 04/02/2012 1045

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	87		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB05 SS (1-2 040212)

Lab Sample ID: 480-18049-6

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	84		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

General Chemistry

Client Sample ID: SB05 SS (0-3) 040212

Lab Sample ID: 480-18049-7

Date Sampled: 04/02/2012 1115

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Reactive	ND		mg/Kg	0.0030	10.0	1.0	9012
	Analysis Batch: 480-58611	Analysis Date: 04/07/2012 1053					DryWt Corrected: N
	Prep Batch: 480-58610	Prep Date: 04/06/2012 1500					
Sulfide, Reactive	ND		mg/Kg	0.57	10.0	1.0	9034
	Analysis Batch: 480-58614	Analysis Date: 04/06/2012 1900					DryWt Corrected: N
	Prep Batch: 480-58613	Prep Date: 04/06/2012 1500					

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Flashpoint	>176.0		Degrees F	50.0	50.0	1.0	1010
	Analysis Batch: 480-58632	Analysis Date: 04/07/2012 1459					DryWt Corrected: N
pH	10.5		SU	0.100	0.100	1.0	9045C
	Analysis Batch: 480-58572	Analysis Date: 04/06/2012 1950					DryWt Corrected: N
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N



Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB06 SS (3-4) 040212

Lab Sample ID: 480-18049-8

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	79		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB07 SS (1-2) 040212

Lab Sample ID: 480-18049-9

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	77		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB07 SS (3-4) 040212

Lab Sample ID: 480-18049-10

Date Sampled: 04/02/2012 1215

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	77		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB10 SS (1-2) 040212

Lab Sample ID: 480-18049-11

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	87		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB10 SS (3-4) 040212

Lab Sample ID: 480-18049-12

Date Sampled: 04/02/2012 1230

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	81		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB11 SS (2-3) 040212

Lab Sample ID: 480-18049-13

Date Sampled: 04/02/2012 1245

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	11		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	89		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB14 SS (1-2)040212

Lab Sample ID: 480-18049-14

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	87		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB14 SS (2-3) 040212

Lab Sample ID: 480-18049-15

Date Sampled: 04/02/2012 1300

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	87		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N



Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB13 SS (1-2) 040212

Lab Sample ID: 480-18049-16

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	90		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB13 SS (2-3) 040212

Lab Sample ID: 480-18049-17

Date Sampled: 04/02/2012 1315

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	86		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB08 SS (1-2) 040212

Lab Sample ID: 480-18049-18

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	26		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	74		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB08 SS (2-3) 040212

Lab Sample ID: 480-18049-19

Date Sampled: 04/02/2012 1330

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	83		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB12 SS (0-1) 040212

Lab Sample ID: 480-18049-20

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	12		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	88		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB12 SS (2-3)040212

Lab Sample ID: 480-18049-21

Date Sampled: 04/02/2012 1400

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	7.9		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	92		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB09 SS (1-2) 040212

Lab Sample ID: 480-18049-22

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	85		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB09 SS (3-4) 040212

Lab Sample ID: 480-18049-23

Date Sampled: 04/02/2012 1415

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	12		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	88		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N



Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB15 SS (1-2) 040212

Lab Sample ID: 480-18049-24

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	86		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB15 SS (3-4) 040212

Lab Sample ID: 480-18049-25

Date Sampled: 04/02/2012 1430

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	90		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

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General Chemistry

Client Sample ID: SB06 SS (1-2) 040212

Lab Sample ID: 480-18049-26

Date Sampled: 04/02/2012 1200

Client Matrix: Solid

Date Received: 04/04/2012 0900

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	11		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N
Percent Solids	89		%	0.10	0.10	1.0	Moisture
	Analysis Batch: 480-58314	Analysis Date: 04/05/2012 1121					DryWt Corrected: N

Client: CHA Inc

Job Number: 480-18049-1

**Surrogate Recovery Report**

**8260B Volatile Organic Compounds (GC/MS)**

**Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-18049-1	SB01 SS (2-3) 040212	118	110	105
480-18049-4	SB03 SS (1-2) 040212	109	104	96
480-18049-5	SB04 SS (2-3) 040212	108	100	98
480-18049-6	SB05 SS (1-2) 040212	98	100	100
480-18049-6 DL	SB05 SS (1-2) 040212 DL	100	104	102
480-18049-9	SB07 SS (1-2) 040212	99	109	109
480-18049-10	SB07 SS (3-4) 040212	104	112	114
480-18049-13	SB11 SS (2-3) 040212	99	105	105
480-18049-14	SB14 SS (1-2) 040212	100	107	106
480-18049-15	SB14 SS (2-3) 040212	100	107	105
480-18049-16	SB13 SS (1-2) 040212	99	106	104
480-18049-17	SB13 SS (2-3) 040212	101	107	107
480-18049-18	SB08 SS (1-2) 040212	98	107	103
480-18049-19	SB08 SS (2-3) 040212	104	112	111
480-18049-20	SB12 SS (0-1) 040212	98	107	105
480-18049-21	SB12 SS (2-3) 040212	101	106	107
480-18049-23	SB09 SS (3-4) 040212	101	107	106
480-18049-24	SB15 SS (1-2) 040212	102	107	106
480-18049-25	SB15 SS (3-4) 040212	99	106	105

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	64-126
TOL = Toluene-d8 (Surr)	71-125
BFB = 4-Bromofluorobenzene (Surr)	72-126

Client: CHA Inc

Job Number: 480-18049-1

**Surrogate Recovery Report**

**8260B Volatile Organic Compounds (GC/MS)**

**Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-18049-26	SB06 SS (1-2) 040212	99	108	106
MB 480-58043/7		105	103	104
MB 480-58251/7		91	106	102
MB 480-58395/7		95	107	104
MB 480-58428/6		90	108	102
LCS 480-58043/6		108	101	104
LCS 480-58251/6		97	106	105
LCS 480-58395/6		92	107	105
LCS 480-58428/5		92	109	106

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	64-126
TOL = Toluene-d8 (Surr)	71-125
BFB = 4-Bromofluorobenzene (Surr)	72-126

Client: CHA Inc

Job Number: 480-18049-1

**Surrogate Recovery Report**

**8260B Volatile Organic Compounds (GC/MS)**

**Client Matrix: Solid**

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-18049-1 DL	SB01 SS (2-3) 040212 DL	114	53	53
480-18049-2	SB02 SS (2-3) 040212	119	109	120
480-18049-2 DL	SB02 SS (2-3) 040212 DL	112	116	119
480-18049-4 DL	SB03 SS (1-2) 040212 DL	0X	0X	0X
480-18049-5 DL	SB04 SS (2-3) 040212 DL	123	129	129
480-18049-8	SB06 SS (3-4) 040212	96	117	137
480-18049-8 DL	SB06 SS (3-4) 040212 DL	0X	0X	0X
480-18049-11	SB10 SS (1-2) 040212	126	131	133
480-18049-12	SB10 SS (3-4) 040212	122	126	127
480-18049-22	SB09 SS (1-2) 040212	117	97	99
MB 480-58304/2-A		113	136	129
LCS 480-58304/1-A		120	139	133

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	53-146
TOL = Toluene-d8 (Surr)	50-149
BFB = 4-Bromofluorobenzene (Surr)	49-148

Client: CHA Inc

Job Number: 480-18049-1

**Surrogate Recovery Report**

**8260B Volatile Organic Compounds (GC/MS)**

**Client Matrix: Solid TCLP**

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
480-18049-3	SB02 SS (0-3) 040212	99	107	108
480-18049-7	SB05 SS (0-3) 040212	102	108	109
MB 480-58568/5		101	108	108
LB 480-58276/1-A		97	108	106
LCS 480-58568/4		100	109	108

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	66-137
TOL = Toluene-d8 (Surr)	71-126
BFB = 4-Bromofluorobenzene (Surr)	73-120

Client: CHA Inc

Job Number: 480-18049-1

**Surrogate Recovery Report****8270C Semivolatile Organic Compounds (GC/MS)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
480-18049-1	SB01 SS (2-3) 040212	63	71	71	89	93	100
480-18049-2	SB02 SS (2-3) 040212	77	94	113	106	103	116
480-18049-4	SB03 SS (1-2) 040212	0X	0X	73	90	0X	118
480-18049-5	SB04 SS (2-3) 040212	52	69	105	105	0X	119
480-18049-6	SB05 SS (1-2)040212	0X	0X	0X	10X	0X	0X
480-18049-8	SB06 SS (3-4) 040212	78	78	78	97	87	101
480-18049-9	SB07 SS (1-2) 040212	69	75	78	91	110	109
480-18049-10	SB07 SS (3-4) 040212	80	87	88	97	125	118
480-18049-11	SB10 SS (1-2) 040212	66	63	61	77	66	101
480-18049-12	SB10 SS (3-4) 040212	80	84	96	97	123	121
480-18049-13	SB11 SS (2-3) 040212	95	96	97	104	136	125
480-18049-14	SB14 SS (1-2)040212	42	50	49	58	69	71
480-18049-15	SB14 SS (2-3) 040212	90	91	93	102	128	119
480-18049-16	SB13 SS (1-2) 040212	77	79	74	91	89	122
480-18049-17	SB13 SS (2-3) 040212	83	79	70	88	74	121
480-18049-18	SB08 SS (1-2) 040212	0X	0X	0X	64	0X	0X
480-18049-19	SB08 SS (2-3) 040212	63	70	66	82	88	102
480-18049-20	SB12 SS (0-1) 040212	69	70	67	82	73	98
480-18049-21	SB12 SS (2-3)040212	64	68	62	81	70	95

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	18-120
PHL = Phenol-d5	11-120
NBZ = Nitrobenzene-d5	34-132
FBP = 2-Fluorobiphenyl	37-120
TBP = 2,4,6-Tribromophenol	39-146
TPH = p-Terphenyl-d14	65-153



Client: CHA Inc

Job Number: 480-18049-1

**Surrogate Recovery Report****8270C Semivolatile Organic Compounds (GC/MS)****Client Matrix: Solid**

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
480-18049-22	SB09 SS (1-2) 040212	58	60	53	78	42	94
480-18049-23	SB09 SS (3-4) 040212	64	67	60	80	60	101
480-18049-24	SB15 SS (1-2) 040212	64	62	60	81	71	100
480-18049-25	SB15 SS (3-4) 040212	42	63	66	83	16X	98
480-18049-26	SB06 SS (1-2) 040212	59	61	54	77	41	86
MB 480-58238/1-A		89	90	98	103	113	121
MB 480-58249/1-A		73	77	73	89	86	110
LCS 480-58238/2-A		90	93	98	101	124	117
LCS 480-58249/2-A		82	86	85	94	103	110
LCSD 480-58238/3-A		94	96	99	104	133	129

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	18-120
PHL = Phenol-d5	11-120
NBZ = Nitrobenzene-d5	34-132
FBP = 2-Fluorobiphenyl	37-120
TBP = 2,4,6-Tribromophenol	39-146
TPH = p-Terphenyl-d14	65-153

Client: CHA Inc

Job Number: 480-18049-1

**Surrogate Recovery Report**

**8270C Semivolatile Organic Compounds (GC/MS)**

**Client Matrix: Solid TCLP**

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
480-18049-3	SB02 SS (0-3) 040212	43	28	71	87	106	119
480-18049-3 DL	SB02 SS (0-3) 040212 DL	44	27	81	91	82	112
480-18049-7	SB05 SS (0-3) 040212	44	28	76	94	111	112
MB 480-58531/1-A		41	27	65	81	93	112
LB 480-58275/13-D		39	27	75	89	98	120
LCS 480-58531/2-A		45	33	76	91	106	113
LCSD 480-58531/3-A		54	37	88	97	116	122

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	20-120
PHL = Phenol-d5	16-120
NBZ = Nitrobenzene-d5	46-120
FBP = 2-Fluorobiphenyl	48-120
TBP = 2,4,6-Tribromophenol	52-132
TPH = p-Terphenyl-d14	67-150

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58043**

**Method: 8260B  
Preparation: N/A**

Lab Sample ID: MB 480-58043/7  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/04/2012 1137  
 Prep Date: N/A  
 Leach Date: N/A

Analysis Batch: 480-58043  
 Prep Batch: N/A  
 Leach Batch: N/A  
 Units: ug/Kg

Instrument ID: HP5973F  
 Lab File ID: F7750.D  
 Initial Weight/Volume: 5 g  
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,1,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	ND		0.30	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Hexanone	ND		2.5	25
2-Butanone (MEK)	ND		1.8	25
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Dibromochloromethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	ND		0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Styrene	ND		0.25	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	ND		0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58043**

**Method: 8260B  
Preparation: N/A**

Lab Sample ID: MB 480-58043/7	Analysis Batch: 480-58043	Instrument ID: HP5973F
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: F7750.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 04/04/2012 1137	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	ND		0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	64 - 126
Toluene-d8 (Surr)	103	71 - 125
4-Bromofluorobenzene (Surr)	104	72 - 126

**Lab Control Sample - Batch: 480-58043**

**Method: 8260B  
Preparation: N/A**

Lab Sample ID: LCS 480-58043/6	Analysis Batch: 480-58043	Instrument ID: HP5973F
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: F7749.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 04/04/2012 1111	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	52.7	105	79 - 126	
1,1-Dichloroethene	50.0	45.6	91	65 - 153	
1,2-Dichlorobenzene	50.0	42.8	86	75 - 120	
1,2-Dichloroethane	50.0	53.2	106	77 - 122	
Benzene	50.0	54.8	110	79 - 127	
Chlorobenzene	50.0	47.7	95	76 - 124	
cis-1,2-Dichloroethene	50.0	53.9	108	81 - 117	
Ethylbenzene	50.0	46.0	92	80 - 120	
Methyl tert-butyl ether	50.0	50.9	102	63 - 125	
Tetrachloroethene	50.0	47.5	95	74 - 122	
Toluene	50.0	46.6	93	74 - 128	
trans-1,2-Dichloroethene	50.0	54.6	109	78 - 126	
Trichloroethene	50.0	53.6	107	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	64 - 126
Toluene-d8 (Surr)	101	71 - 125
4-Bromofluorobenzene (Surr)	104	72 - 126

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58251**

**Method: 8260B  
Preparation: N/A**

Lab Sample ID: MB 480-58251/7  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/05/2012 1219  
 Prep Date: N/A  
 Leach Date: N/A

Analysis Batch: 480-58251  
 Prep Batch: N/A  
 Leach Batch: N/A  
 Units: ug/Kg

Instrument ID: HP5973F  
 Lab File ID: F7802.D  
 Initial Weight/Volume: 5 g  
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,1,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	ND		0.30	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Hexanone	ND		2.5	25
2-Butanone (MEK)	ND		1.8	25
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Dibromochloromethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	0.480	J	0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Styrene	ND		0.25	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	ND		0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58251**

**Method: 8260B**  
**Preparation: N/A**

Lab Sample ID: MB 480-58251/7	Analysis Batch: 480-58251	Instrument ID: HP5973F
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: F7802.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 04/05/2012 1219	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	1.74	J	0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	64 - 126
Toluene-d8 (Surr)	106	71 - 125
4-Bromofluorobenzene (Surr)	102	72 - 126

**Lab Control Sample - Batch: 480-58251**

**Method: 8260B**  
**Preparation: N/A**

Lab Sample ID: LCS 480-58251/6	Analysis Batch: 480-58251	Instrument ID: HP5973F
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: F7801.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 04/05/2012 1153	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	44.0	88	79 - 126	
1,1-Dichloroethene	50.0	44.4	89	65 - 153	
1,2-Dichlorobenzene	50.0	45.8	92	75 - 120	
1,2-Dichloroethane	50.0	42.3	85	77 - 122	
Benzene	50.0	44.6	89	79 - 127	
Chlorobenzene	50.0	45.4	91	76 - 124	
cis-1,2-Dichloroethene	50.0	45.6	91	81 - 117	
Ethylbenzene	50.0	45.4	91	80 - 120	
Methyl tert-butyl ether	50.0	43.9	88	63 - 125	
Tetrachloroethene	50.0	45.9	92	74 - 122	
Toluene	50.0	45.6	91	74 - 128	
trans-1,2-Dichloroethene	50.0	45.2	90	78 - 126	
Trichloroethene	50.0	43.9	88	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	64 - 126
Toluene-d8 (Surr)	106	71 - 125
4-Bromofluorobenzene (Surr)	105	72 - 126

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58304**

**Method: 8260B  
Preparation: 5035**

Lab Sample ID: MB 480-58304/2-A  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/06/2012 0529  
 Prep Date: 04/05/2012 1045  
 Leach Date: N/A

Analysis Batch: 480-58389  
 Prep Batch: 480-58304  
 Leach Batch: N/A  
 Units: ug/Kg

Instrument ID: HP5973G  
 Lab File ID: G10706.D  
 Initial Weight/Volume: 5.25 g  
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		26	95
1,1,1,2-Tetrachloroethane	ND		15	95
1,1,2-Trichloroethane	ND		20	95
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48	95
1,1-Dichloroethane	ND		29	95
1,1-Dichloroethene	ND		33	95
1,2,4-Trichlorobenzene	ND		36	95
1,2-Dibromo-3-Chloropropane	ND		48	95
1,2-Dibromoethane	ND		3.6	95
1,2-Dichlorobenzene	ND		24	95
1,2-Dichloroethane	ND		39	95
1,2-Dichloropropane	ND		15	95
1,3-Dichlorobenzene	ND		25	95
1,4-Dichlorobenzene	ND		13	95
2-Hexanone	ND		200	480
2-Butanone (MEK)	ND		280	480
4-Methyl-2-pentanone (MIBK)	ND		30	480
Acetone	ND		390	480
Benzene	ND		4.6	95
Bromodichloromethane	ND		19	95
Bromoform	ND		48	95
Bromomethane	ND		21	95
Carbon disulfide	ND		43	95
Carbon tetrachloride	ND		24	95
Chlorobenzene	ND		13	95
Dibromochloromethane	ND		46	95
Chloroethane	ND		20	95
Chloroform	ND		65	95
Chloromethane	ND		23	95
cis-1,2-Dichloroethene	ND		26	95
cis-1,3-Dichloropropene	ND		23	95
Cyclohexane	ND		21	95
Dichlorodifluoromethane	ND		42	95
Ethylbenzene	ND		28	95
Isopropylbenzene	ND		14	95
Methyl acetate	ND		45	95
Methyl tert-butyl ether	ND		36	95
Methylcyclohexane	ND		45	95
Methylene Chloride	ND		19	95
Styrene	ND		23	95
Tetrachloroethene	ND		13	95
Toluene	ND		26	95
trans-1,2-Dichloroethene	ND		22	95
trans-1,3-Dichloropropene	ND		4.6	95
Trichloroethene	ND		26	95

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58304**

**Method: 8260B  
Preparation: 5035**

Lab Sample ID: MB 480-58304/2-A	Analysis Batch: 480-58389	Instrument ID: HP5973G
Client Matrix: Solid	Prep Batch: 480-58304	Lab File ID: G10706.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5.25 g
Analysis Date: 04/06/2012 0529	Units: ug/Kg	Final Weight/Volume: 10 mL
Prep Date: 04/05/2012 1045		
Leach Date: N/A		

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		45	95
Vinyl chloride	ND		32	95
Xylenes, Total	ND		16	190

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113	53 - 146
Toluene-d8 (Surr)	136	50 - 149
4-Bromofluorobenzene (Surr)	129	49 - 148

**Lab Control Sample - Batch: 480-58304**

**Method: 8260B  
Preparation: 5035**

Lab Sample ID: LCS 480-58304/1-A	Analysis Batch: 480-58389	Instrument ID: HP5973G
Client Matrix: Solid	Prep Batch: 480-58304	Lab File ID: G10705.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5.03 g
Analysis Date: 04/06/2012 0507	Units: ug/Kg	Final Weight/Volume: 10 mL
Prep Date: 04/05/2012 1045		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	2490	3380	136		
1,1-Dichloroethene	2490	1650	66	54 - 144	
1,2-Dichlorobenzene	2490	3140	126		
1,2-Dichloroethane	2490	2700	109		
Benzene	2490	3190	128	75 - 131	
Chlorobenzene	2490	3150	127	80 - 127	
cis-1,2-Dichloroethene	2490	3480	140		
Ethylbenzene	2490	3340	134		
Methyl tert-butyl ether	2490	2900	117		
Tetrachloroethene	2490	3320	134		
Toluene	2490	3240	130	76 - 133	
trans-1,2-Dichloroethene	2490	3130	126		
Trichloroethene	2490	3090	124	77 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	120	53 - 146
Toluene-d8 (Surr)	139	50 - 149
4-Bromofluorobenzene (Surr)	133	49 - 148



## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58395**

**Method: 8260B  
Preparation: N/A**

Lab Sample ID: MB 480-58395/7	Analysis Batch: 480-58395	Instrument ID: HP5973F
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: F7826.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 04/05/2012 2221	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,1,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	ND		0.30	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Hexanone	ND		2.5	25
2-Butanone (MEK)	ND		1.8	25
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Dibromochloromethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	ND		0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Styrene	ND		0.25	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	ND		0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58395**

**Method: 8260B**  
**Preparation: N/A**

Lab Sample ID: MB 480-58395/7	Analysis Batch: 480-58395	Instrument ID: HP5973F
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: F7826.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 04/05/2012 2221	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	0.907	J	0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	64 - 126
Toluene-d8 (Surr)	107	71 - 125
4-Bromofluorobenzene (Surr)	104	72 - 126

**Lab Control Sample - Batch: 480-58395**

**Method: 8260B**  
**Preparation: N/A**

Lab Sample ID: LCS 480-58395/6	Analysis Batch: 480-58395	Instrument ID: HP5973F
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: F7825.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 04/05/2012 2156	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	46.2	92	79 - 126	
1,1-Dichloroethene	50.0	44.1	88	65 - 153	
1,2-Dichlorobenzene	50.0	49.2	98	75 - 120	
1,2-Dichloroethane	50.0	43.3	87	77 - 122	
Benzene	50.0	47.9	96	79 - 127	
Chlorobenzene	50.0	50.4	101	76 - 124	
cis-1,2-Dichloroethene	50.0	47.2	94	81 - 117	
Ethylbenzene	50.0	50.5	101	80 - 120	
Methyl tert-butyl ether	50.0	42.4	85	63 - 125	
Tetrachloroethene	50.0	53.4	107	74 - 122	
Toluene	50.0	50.1	100	74 - 128	
trans-1,2-Dichloroethene	50.0	49.9	100	78 - 126	
Trichloroethene	50.0	47.4	95	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	64 - 126
Toluene-d8 (Surr)	107	71 - 125
4-Bromofluorobenzene (Surr)	105	72 - 126

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58428**

**Method: 8260B  
Preparation: N/A**

Lab Sample ID: MB 480-58428/6  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/06/2012 1032  
 Prep Date: N/A  
 Leach Date: N/A

Analysis Batch: 480-58428  
 Prep Batch: N/A  
 Leach Batch: N/A  
 Units: ug/Kg

Instrument ID: HP5973F  
 Lab File ID: F7854.D  
 Initial Weight/Volume: 5 g  
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.36	5.0
1,1,1,2-Tetrachloroethane	ND		0.81	5.0
1,1,2-Trichloroethane	ND		0.65	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.1	5.0
1,1-Dichloroethane	ND		0.61	5.0
1,1-Dichloroethene	ND		0.61	5.0
1,2,4-Trichlorobenzene	ND		0.30	5.0
1,2-Dibromo-3-Chloropropane	ND		2.5	5.0
1,2-Dibromoethane	ND		0.64	5.0
1,2-Dichlorobenzene	ND		0.39	5.0
1,2-Dichloroethane	ND		0.25	5.0
1,2-Dichloropropane	ND		2.5	5.0
1,3-Dichlorobenzene	ND		0.26	5.0
1,4-Dichlorobenzene	ND		0.70	5.0
2-Hexanone	ND		2.5	25
2-Butanone (MEK)	ND		1.8	25
4-Methyl-2-pentanone (MIBK)	ND		1.6	25
Acetone	ND		4.2	25
Benzene	ND		0.25	5.0
Bromodichloromethane	ND		0.67	5.0
Bromoform	ND		2.5	5.0
Bromomethane	ND		0.45	5.0
Carbon disulfide	ND		2.5	5.0
Carbon tetrachloride	ND		0.48	5.0
Chlorobenzene	ND		0.66	5.0
Dibromochloromethane	ND		0.64	5.0
Chloroethane	ND		1.1	5.0
Chloroform	ND		0.31	5.0
Chloromethane	ND		0.30	5.0
cis-1,2-Dichloroethene	ND		0.64	5.0
cis-1,3-Dichloropropene	ND		0.72	5.0
Cyclohexane	ND		0.70	5.0
Dichlorodifluoromethane	ND		0.41	5.0
Ethylbenzene	ND		0.35	5.0
Isopropylbenzene	ND		0.75	5.0
Methyl acetate	ND		0.93	5.0
Methyl tert-butyl ether	ND		0.49	5.0
Methylcyclohexane	ND		0.76	5.0
Methylene Chloride	ND		2.3	5.0
Styrene	ND		0.25	5.0
Tetrachloroethene	ND		0.67	5.0
Toluene	ND		0.38	5.0
trans-1,2-Dichloroethene	ND		0.52	5.0
trans-1,3-Dichloropropene	ND		2.2	5.0
Trichloroethene	ND		1.1	5.0

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58428**

**Method: 8260B**  
**Preparation: N/A**

Lab Sample ID: MB 480-58428/6	Analysis Batch: 480-58428	Instrument ID: HP5973F
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: F7854.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 04/06/2012 1032	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.47	5.0
Vinyl chloride	ND		0.61	5.0
Xylenes, Total	ND		0.84	10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	64 - 126
Toluene-d8 (Surr)	108	71 - 125
4-Bromofluorobenzene (Surr)	102	72 - 126

**Lab Control Sample - Batch: 480-58428**

**Method: 8260B**  
**Preparation: N/A**

Lab Sample ID: LCS 480-58428/5	Analysis Batch: 480-58428	Instrument ID: HP5973F
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: F7853.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 g
Analysis Date: 04/06/2012 1005	Units: ug/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethane	50.0	43.7	87	79 - 126	
1,1-Dichloroethene	50.0	40.4	81	65 - 153	
1,2-Dichlorobenzene	50.0	47.6	95	75 - 120	
1,2-Dichloroethane	50.0	41.7	83	77 - 122	
Benzene	50.0	45.3	91	79 - 127	
Chlorobenzene	50.0	48.2	96	76 - 124	
cis-1,2-Dichloroethene	50.0	45.0	90	81 - 117	
Ethylbenzene	50.0	48.0	96	80 - 120	
Methyl tert-butyl ether	50.0	39.8	80	63 - 125	
Tetrachloroethene	50.0	49.9	100	74 - 122	
Toluene	50.0	48.1	96	74 - 128	
trans-1,2-Dichloroethene	50.0	47.3	95	78 - 126	
Trichloroethene	50.0	44.4	89	77 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	64 - 126
Toluene-d8 (Surr)	109	71 - 125
4-Bromofluorobenzene (Surr)	106	72 - 126

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58568**

**Method: 8260B  
Preparation: 5030B**

Lab Sample ID:	MB 480-58568/5	Analysis Batch:	480-58568	Instrument ID:	HP5973G
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	G10751.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2012 0026	Units:	mg/L	Final Weight/Volume:	5 mL
Prep Date:	04/07/2012 0026				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1-Dichloroethene	ND		0.00029	0.0010
1,2-Dichloroethane	ND		0.00021	0.0010
2-Butanone (MEK)	ND		0.0013	0.0050
Benzene	ND		0.00041	0.0010
Carbon tetrachloride	ND		0.00027	0.0010
Chlorobenzene	ND		0.00075	0.0010
Chloroform	ND		0.00034	0.0010
Tetrachloroethene	ND		0.00036	0.0010
Trichloroethene	ND		0.00046	0.0010
Vinyl chloride	ND		0.00090	0.0010

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	66 - 137
Toluene-d8 (Surr)	108	71 - 126
4-Bromofluorobenzene (Surr)	108	73 - 120

**TCLP SPLPE Leachate Blank - Batch: 480-58568**

**Method: 8260B  
Preparation: 5030B  
TCLP**

Lab Sample ID:	LB 480-58276/1-A	Analysis Batch:	480-58568	Instrument ID:	HP5973G
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	G10757.D
Dilution:	10	Leach Batch:	480-58276	Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2012 0259	Units:	mg/L	Final Weight/Volume:	5 mL
Prep Date:	04/07/2012 0259				
Leach Date:	04/05/2012 1014				

Analyte	Result	Qual	MDL	RL
1,1-Dichloroethene	ND		0.0029	0.010
1,2-Dichloroethane	ND		0.0021	0.010
2-Butanone (MEK)	ND		0.013	0.050
Benzene	ND		0.0041	0.010
Carbon tetrachloride	ND		0.0027	0.010
Chlorobenzene	ND		0.0075	0.010
Chloroform	ND		0.0034	0.010
Tetrachloroethene	ND		0.0036	0.010
Trichloroethene	ND		0.0046	0.010
Vinyl chloride	ND		0.0090	0.010

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	66 - 137
Toluene-d8 (Surr)	108	71 - 126
4-Bromofluorobenzene (Surr)	106	73 - 120

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Lab Control Sample - Batch: 480-58568**

**Method: 8260B  
Preparation: 5030B**

Lab Sample ID:	LCS 480-58568/4	Analysis Batch:	480-58568	Instrument ID:	HP5973G
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	G10750.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	04/07/2012 0003	Units:	mg/L	Final Weight/Volume:	5 mL
Prep Date:	04/07/2012 0003				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1-Dichloroethene	0.0250	0.0196	78	65 - 138	
1,2-Dichloroethane	0.0250	0.0230	92	75 - 127	
Benzene	0.0250	0.0252	101	71 - 124	
Chlorobenzene	0.0250	0.0251	100	72 - 120	
Tetrachloroethene	0.0250	0.0249	100	74 - 122	
Trichloroethene	0.0250	0.0246	98	74 - 123	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		100		66 - 137	
Toluene-d8 (Surr)		109		71 - 126	
4-Bromofluorobenzene (Surr)		108		73 - 120	

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58238**

**Method: 8270C  
Preparation: 3550B**

Lab Sample ID: MB 480-58238/1-A  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/09/2012 1928  
 Prep Date: 04/05/2012 0828  
 Leach Date: N/A

Analysis Batch: 480-58695  
 Prep Batch: 480-58238  
 Leach Batch: N/A  
 Units: ug/Kg

Instrument ID: HP5973V  
 Lab File ID: V8771.D  
 Initial Weight/Volume: +30.75 g  
 Final Weight/Volume: 1 mL  
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Biphenyl	ND		10	170
bis (2-chloroisopropyl) ether	ND		17	170
2,4-Dichlorophenol	ND		8.6	170
2,4-Dimethylphenol	ND		44	170
2,4-Dinitrophenol	ND		58	320
2,4-Dinitrotoluene	ND		25	170
2,6-Dinitrotoluene	ND		40	170
2-Chloronaphthalene	ND		11	170
2-Chlorophenol	ND		8.4	170
2,4,5-Trichlorophenol	ND		36	170
2-Methylnaphthalene	ND		2.0	170
2,4,6-Trichlorophenol	ND		11	170
2-Methylphenol	ND		5.1	170
2-Nitroaniline	ND		53	320
2-Nitrophenol	ND		7.5	170
3,3'-Dichlorobenzidine	ND		140	170
3-Nitroaniline	ND		38	320
4,6-Dinitro-2-methylphenol	ND		57	320
4-Bromophenyl phenyl ether	ND		52	170
4-Chloro-3-methylphenol	ND		6.8	170
4-Chloroaniline	ND		48	170
4-Chlorophenyl phenyl ether	ND		3.5	170
4-Methylphenol	ND		9.2	320
4-Nitroaniline	ND		18	320
4-Nitrophenol	ND		40	320
Acenaphthene	ND		1.9	170
Acenaphthylene	ND		1.3	170
Acetophenone	ND		8.5	170
Anthracene	ND		4.2	170
Atrazine	ND		7.3	170
Benzaldehyde	ND		18	170
Benzo(a)anthracene	ND		2.8	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	4.53	J	1.8	170
Bis(2-chloroethoxy)methane	ND		9.0	170
Bis(2-chloroethyl)ether	ND		14	170
Bis(2-ethylhexyl) phthalate	ND		53	170
Butyl benzyl phthalate	ND		44	170
Caprolactam	ND		71	170
Carbazole	ND		1.9	170
Chrysene	6.18	J	1.6	170
Di-n-butyl phthalate	ND		57	170
Di-n-octyl phthalate	ND		3.9	170

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58238**

**Method: 8270C  
Preparation: 3550B**

Lab Sample ID: MB 480-58238/1-A  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/09/2012 1928  
 Prep Date: 04/05/2012 0828  
 Leach Date: N/A

Analysis Batch: 480-58695  
 Prep Batch: 480-58238  
 Leach Batch: N/A  
 Units: ug/Kg

Instrument ID: HP5973V  
 Lab File ID: V8771.D  
 Initial Weight/Volume: +30.75 g  
 Final Weight/Volume: 1 mL  
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Dibenz(a,h)anthracene	ND		1.9	170
Dibenzofuran	ND		1.7	170
Diethyl phthalate	ND		5.0	170
Dimethyl phthalate	ND		4.3	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Hexachlorobenzene	ND		8.2	170
Hexachlorobutadiene	ND		8.4	170
Hexachlorocyclopentadiene	ND		50	170
Hexachloroethane	ND		13	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Isophorone	ND		8.2	170
N-Nitrosodi-n-propylamine	ND		13	170
N-Nitrosodiphenylamine	ND		9.0	170
Naphthalene	ND		2.7	170
Nitrobenzene	ND		7.3	170
Pentachlorophenol	ND		56	320
Phenanthrene	ND		3.5	170
Phenol	ND		17	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	113	39 - 146
2-Fluorobiphenyl	103	37 - 120
2-Fluorophenol	89	18 - 120
Nitrobenzene-d5	98	34 - 132
p-Terphenyl-d14	121	65 - 153
Phenol-d5	90	11 - 120



**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Lab Control Sample/  
Lab Control Sample Duplicate Recovery Report - Batch: 480-58238**

**Method: 8270C  
Preparation: 3550B**

LCS Lab Sample ID:	LCS 480-58238/2-A	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-58238	Lab File ID:	V8772.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.18 g
Analysis Date:	04/09/2012 1952	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 480-58238/3-A	Analysis Batch:	480-58695	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-58238	Lab File ID:	V8773.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.74 g
Analysis Date:	04/09/2012 2016	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0828			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
2,4-Dinitrotoluene	125	130	55 - 125	2	20		*
2-Chlorophenol	94	100	38 - 120	5	25		
4-Chloro-3-methylphenol	112	115	49 - 125	1	27		
4-Nitrophenol	116	110	43 - 137	7	25		
Acenaphthene	112	111	53 - 120	3	35		
Bis(2-ethylhexyl) phthalate	116	127	61 - 133	7	15		
Fluorene	118	118	63 - 126	2	15		
Hexachloroethane	94	98	41 - 120	2	46		
N-Nitrosodi-n-propylamine	109	115	46 - 120	4	31		
Pentachlorophenol	119	120	33 - 136	1	35		
Phenol	99	100	36 - 120	0	35		
Pyrene	110	119	51 - 133	7	35		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
2,4,6-Tribromophenol	124		133		39 - 146		
2-Fluorobiphenyl	101		104		37 - 120		
2-Fluorophenol	90		94		18 - 120		
Nitrobenzene-d5	98		99		34 - 132		
p-Terphenyl-d14	117		129		65 - 153		
Phenol-d5	93		96		11 - 120		

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Laboratory Control/  
Laboratory Duplicate Data Report - Batch: 480-58238**

**Method: 8270C  
Preparation: 3550B**

LCS Lab Sample ID: LCS 480-58238/2-A      Units: ug/Kg  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/09/2012 1952  
 Prep Date: 04/05/2012 0828  
 Leach Date: N/A

LCSD Lab Sample ID: LCSD 480-58238/3-A  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/09/2012 2016  
 Prep Date: 04/05/2012 0828  
 Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
2,4-Dinitrotoluene	3310	3250	4150	4220 *
2-Chlorophenol	3310	3250	3100	3250
4-Chloro-3-methylphenol	3310	3250	3700	3730
4-Nitrophenol	3310	3250	3830	3580
Acenaphthene	3310	3250	3720	3620
Bis(2-ethylhexyl) phthalate	3310	3250	3840	4140
Fluorene	3310	3250	3920	3840
Hexachloroethane	3310	3250	3120	3190
N-Nitrosodi-n-propylamine	3310	3250	3610	3750
Pentachlorophenol	3310	3250	3940	3890
Phenol	3310	3250	3270	3260
Pyrene	3310	3250	3630	3880

Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

Method Blank - Batch: 480-58249

Method: 8270C  
Preparation: 3550B

Lab Sample ID: MB 480-58249/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1233  
Prep Date: 04/05/2012 0837  
Leach Date: N/A

Analysis Batch: 480-58452  
Prep Batch: 480-58249  
Leach Batch: N/A  
Units: ug/Kg

Instrument ID: HP5973V  
Lab File ID: V8606.D  
Initial Weight/Volume: +30.75 g  
Final Weight/Volume: 1 mL  
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Biphenyl	ND		10	170
bis (2-chloroisopropyl) ether	ND		17	170
2,4-Dichlorophenol	ND		8.6	170
2,4-Dimethylphenol	ND		44	170
2,4-Dinitrophenol	ND		58	320
2,4-Dinitrotoluene	ND		25	170
2,6-Dinitrotoluene	ND		40	170
2-Chloronaphthalene	ND		11	170
2-Chlorophenol	ND		8.4	170
2,4,5-Trichlorophenol	ND		36	170
2-Methylnaphthalene	ND		2.0	170
2,4,6-Trichlorophenol	ND		11	170
2-Methylphenol	ND		5.1	170
2-Nitroaniline	ND		53	320
2-Nitrophenol	ND		7.5	170
3,3'-Dichlorobenzidine	ND		140	170
3-Nitroaniline	ND		38	320
4,6-Dinitro-2-methylphenol	ND		57	320
4-Bromophenyl phenyl ether	ND		52	170
4-Chloro-3-methylphenol	ND		6.8	170
4-Chloroaniline	ND		48	170
4-Chlorophenyl phenyl ether	ND		3.5	170
4-Methylphenol	ND		9.2	320
4-Nitroaniline	ND		18	320
4-Nitrophenol	ND		40	320
Acenaphthene	ND		1.9	170
Acenaphthylene	ND		1.3	170
Acetophenone	ND		8.5	170
Anthracene	ND		4.2	170
Atrazine	ND		7.3	170
Benzaldehyde	ND		18	170
Benzo(a)anthracene	ND		2.8	170
Benzo(a)pyrene	ND		4.0	170
Benzo(b)fluoranthene	ND		3.2	170
Benzo(g,h,i)perylene	ND		2.0	170
Benzo(k)fluoranthene	ND		1.8	170
Bis(2-chloroethoxy)methane	ND		9.0	170
Bis(2-chloroethyl)ether	ND		14	170
Bis(2-ethylhexyl) phthalate	ND		53	170
Butyl benzyl phthalate	ND		44	170
Caprolactam	ND		71	170
Carbazole	ND		1.9	170
Chrysene	ND		1.6	170
Di-n-butyl phthalate	ND		57	170
Di-n-octyl phthalate	ND		3.9	170

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58249**

**Method: 8270C  
Preparation: 3550B**

Lab Sample ID: MB 480-58249/1-A  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/06/2012 1233  
 Prep Date: 04/05/2012 0837  
 Leach Date: N/A

Analysis Batch: 480-58452  
 Prep Batch: 480-58249  
 Leach Batch: N/A  
 Units: ug/Kg

Instrument ID: HP5973V  
 Lab File ID: V8606.D  
 Initial Weight/Volume: +30.75 g  
 Final Weight/Volume: 1 mL  
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Dibenz(a,h)anthracene	ND		1.9	170
Dibenzofuran	ND		1.7	170
Diethyl phthalate	ND		5.0	170
Dimethyl phthalate	ND		4.3	170
Fluoranthene	ND		2.4	170
Fluorene	ND		3.8	170
Hexachlorobenzene	ND		8.2	170
Hexachlorobutadiene	ND		8.4	170
Hexachlorocyclopentadiene	ND		50	170
Hexachloroethane	ND		13	170
Indeno(1,2,3-cd)pyrene	ND		4.6	170
Isophorone	ND		8.2	170
N-Nitrosodi-n-propylamine	ND		13	170
N-Nitrosodiphenylamine	ND		9.0	170
Naphthalene	ND		2.7	170
Nitrobenzene	ND		7.3	170
Pentachlorophenol	ND		56	320
Phenanthrene	ND		3.5	170
Phenol	ND		17	170
Pyrene	ND		1.1	170

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	86	39 - 146
2-Fluorobiphenyl	89	37 - 120
2-Fluorophenol	73	18 - 120
Nitrobenzene-d5	73	34 - 132
p-Terphenyl-d14	110	65 - 153
Phenol-d5	77	11 - 120

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Lab Control Sample - Batch: 480-58249**

**Method: 8270C  
Preparation: 3550B**

Lab Sample ID:	LCS 480-58249/2-A	Analysis Batch:	480-58452	Instrument ID:	HP5973V
Client Matrix:	Solid	Prep Batch:	480-58249	Lab File ID:	V8607.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	+30.32 g
Analysis Date:	04/06/2012 1257	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	04/05/2012 0837			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4-Dinitrotoluene	3300	3590	109	55 - 125	
2-Chlorophenol	3300	2830	86	38 - 120	
4-Chloro-3-methylphenol	3300	3390	103	49 - 125	
4-Nitrophenol	3300	2710	82	43 - 137	
Acenaphthene	3300	3300	100	53 - 120	
Bis(2-ethylhexyl) phthalate	3300	3560	108	61 - 133	
Fluorene	3300	3550	108	63 - 126	
Hexachloroethane	3300	2600	79	41 - 120	
N-Nitrosodi-n-propylamine	3300	3110	94	46 - 120	
Pentachlorophenol	3300	3080	93	33 - 136	
Phenol	3300	3010	91	36 - 120	
Pyrene	3300	3640	110	51 - 133	
Surrogate			% Rec	Acceptance Limits	
2,4,6-Tribromophenol			103	39 - 146	
2-Fluorobiphenyl			94	37 - 120	
2-Fluorophenol			82	18 - 120	
Nitrobenzene-d5			85	34 - 132	
p-Terphenyl-d14			110	65 - 153	
Phenol-d5			86	11 - 120	

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58531**

**Method: 8270C  
Preparation: 3510C**

Lab Sample ID: MB 480-58531/1-A  
 Client Matrix: Water  
 Dilution: 1.0  
 Analysis Date: 04/07/2012 1517  
 Prep Date: 04/06/2012 1352  
 Leach Date: N/A

Analysis Batch: 480-58601  
 Prep Batch: 480-58531  
 Leach Batch: N/A  
 Units: mg/L

Instrument ID: HP5973V  
 Lab File ID: V8643.D  
 Initial Weight/Volume: 1000 mL  
 Final Weight/Volume: 1 mL  
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
1,4-Dichlorobenzene	ND		0.00012	0.0025
3-Methylphenol	ND		0.00010	0.0025
2,4-Dinitrotoluene	ND		0.00011	0.0013
Pyridine	ND		0.00010	0.0063
2,4,5-Trichlorophenol	ND		0.00012	0.0013
2,4,6-Trichlorophenol	ND		0.00015	0.0013
2-Methylphenol	ND		0.00010	0.0013
4-Methylphenol	ND		0.000090	0.0025
Hexachlorobenzene	ND		0.00013	0.0013
Hexachlorobutadiene	ND		0.00017	0.0013
Hexachloroethane	ND		0.00015	0.0013
Nitrobenzene	ND		0.000073	0.0013
Pentachlorophenol	ND		0.00055	0.0025

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	93	52 - 132
2-Fluorobiphenyl	81	48 - 120
2-Fluorophenol	41	20 - 120
Nitrobenzene-d5	65	46 - 120
p-Terphenyl-d14	112	67 - 150
Phenol-d5	27	16 - 120

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**TCLP SPLPE Leachate Blank - Batch: 480-58531**

**Method: 8270C**  
**Preparation: 3510C**  
**TCLP**

Lab Sample ID: LB 480-58275/13-D  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/07/2012 1629  
 Prep Date: 04/06/2012 1352  
 Leach Date: 04/05/2012 1009

Analysis Batch: 480-58601  
 Prep Batch: 480-58531  
 Leach Batch: 480-58275  
 Units: mg/L

Instrument ID: HP5973V  
 Lab File ID: V8646.D  
 Initial Weight/Volume: 250 mL  
 Final Weight/Volume: 1 mL  
 Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
1,4-Dichlorobenzene	ND		0.00046	0.010
3-Methylphenol	ND		0.00040	0.010
2,4-Dinitrotoluene	ND		0.00045	0.0050
Pyridine	ND		0.00041	0.025
2,4,5-Trichlorophenol	ND		0.00048	0.0050
2,4,6-Trichlorophenol	ND		0.00061	0.0050
2-Methylphenol	ND		0.00040	0.0050
4-Methylphenol	ND		0.00036	0.010
Hexachlorobenzene	ND		0.00051	0.0050
Hexachlorobutadiene	ND		0.00068	0.0050
Hexachloroethane	ND		0.00059	0.0050
Nitrobenzene	ND		0.00029	0.0050
Pentachlorophenol	ND		0.0022	0.010

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	98	52 - 132
2-Fluorobiphenyl	89	48 - 120
2-Fluorophenol	39	20 - 120
Nitrobenzene-d5	75	46 - 120
p-Terphenyl-d14	120	67 - 150
Phenol-d5	27	16 - 120

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Lab Control Sample/  
Lab Control Sample Duplicate Recovery Report - Batch: 480-58531**

**Method: 8270C  
Preparation: 3510C**

LCS Lab Sample ID:	LCS 480-58531/2-A	Analysis Batch:	480-58601	Instrument ID:	HP5973V
Client Matrix:	Water	Prep Batch:	480-58531	Lab File ID:	V8644.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/07/2012 1541	Units:	mg/L	Final Weight/Volume:	1 mL
Prep Date:	04/06/2012 1352			Injection Volume:	1 uL
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 480-58531/3-A	Analysis Batch:	480-58601	Instrument ID:	HP5973V
Client Matrix:	Water	Prep Batch:	480-58531	Lab File ID:	V8645.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	04/07/2012 1605	Units:	mg/L	Final Weight/Volume:	1 mL
Prep Date:	04/06/2012 1352			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,4-Dichlorobenzene	65	74	32 - 120	13	36		
2,4-Dinitrotoluene	112	112	59 - 125	0	20		
Hexachloroethane	57	70	25 - 120	19	46		
Pentachlorophenol	98	110	39 - 136	11	37		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	106	116	52 - 132
2-Fluorobiphenyl	91	97	48 - 120
2-Fluorophenol	45	54	20 - 120
Nitrobenzene-d5	76	88	46 - 120
p-Terphenyl-d14	113	122	67 - 150
Phenol-d5	33	37	16 - 120

**Laboratory Control/  
Laboratory Duplicate Data Report - Batch: 480-58531**

**Method: 8270C  
Preparation: 3510C**

LCS Lab Sample ID:	LCS 480-58531/2-A	Units:	mg/L	LCSD Lab Sample ID:	LCSD 480-58531/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	04/07/2012 1541			Analysis Date:	04/07/2012 1605
Prep Date:	04/06/2012 1352			Prep Date:	04/06/2012 1352
Leach Date:	N/A			Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,4-Dichlorobenzene	0.100	0.100	0.0645	0.0736
2,4-Dinitrotoluene	0.100	0.100	0.112	0.112
Hexachloroethane	0.100	0.100	0.0573	0.0696
Pentachlorophenol	0.100	0.100	0.0983	0.110



## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

**TCLP SPLPE Leachate Blank - Batch: 480-58480**

**Method: 6010B  
Preparation: 3010A  
TCLP**

Lab Sample ID: LB 480-58275/13-C	Analysis Batch: 480-58666	Instrument ID: ICAP2
Client Matrix: Solid	Prep Batch: 480-58480	Lab File ID: I2040612A-5.asc
Dilution: 1.0	Leach Batch: 480-58275	Initial Weight/Volume: 50 mL
Analysis Date: 04/06/2012 1901	Units: mg/L	Final Weight/Volume: 50 mL
Prep Date: 04/06/2012 1050		
Leach Date: 04/05/2012 1009		

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.0056	0.010
Barium	0.0277		0.00070	0.0020
Cadmium	ND		0.00050	0.0010
Chromium	0.00228	J	0.0010	0.0040
Lead	ND		0.0030	0.0050
Selenium	ND		0.0087	0.015
Silver	ND		0.0017	0.0030

**Method Blank - Batch: 480-58480**

**Method: 6010B  
Preparation: 3010A**

Lab Sample ID: MB 480-58480/2-A	Analysis Batch: 480-58666	Instrument ID: ICAP2
Client Matrix: Water	Prep Batch: 480-58480	Lab File ID: I2040612A-5.asc
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 50 mL
Analysis Date: 04/06/2012 1903	Units: mg/L	Final Weight/Volume: 50 mL
Prep Date: 04/06/2012 1050		
Leach Date: N/A		

Analyte	Result	Qual	MDL	RL
Arsenic	ND		0.0056	0.010
Barium	ND		0.00070	0.0020
Cadmium	ND		0.00050	0.0010
Chromium	ND		0.0010	0.0040
Lead	ND		0.0030	0.0050
Selenium	ND		0.0087	0.015
Silver	ND		0.0017	0.0030

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Lab Control Sample - Batch: 480-58480**

**Method: 6010B  
Preparation: 3010A**

Lab Sample ID:	LCS 480-58480/3-A	Analysis Batch:	480-58666	Instrument ID:	ICAP2
Client Matrix:	Water	Prep Batch:	480-58480	Lab File ID:	I2040612A-5.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	04/06/2012 1906	Units:	mg/L	Final Weight/Volume:	50 mL
Prep Date:	04/06/2012 1050				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	1.00	1.10	110	80 - 120	
Barium	1.00	1.05	105	80 - 120	
Cadmium	1.00	1.04	104	80 - 120	
Chromium	1.00	1.03	103	80 - 120	
Lead	1.00	1.03	103	80 - 120	
Selenium	1.00	1.08	108	80 - 120	
Silver	1.00	1.06	106	80 - 120	

**Post Digestion Spike - Batch: 480-58480**

**Method: 6010B  
Preparation: 3010A  
TCLP**

Lab Sample ID:	480-18049-3	Analysis Batch:	480-58666	Instrument ID:	ICAP2
Client Matrix:	Solid	Prep Batch:	480-58480	Lab File ID:	I2040612A-5.asc
Dilution:	1.0	Leach Batch:	480-58275	Initial Weight/Volume:	50 mL
Analysis Date:	04/06/2012 1916	Units:	mg/L	Final Weight/Volume:	50 mL
Prep Date:	04/06/2012 1050				
Leach Date:	04/05/2012 1009				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	ND	1.00	1.11	111	75 - 125	
Barium	0.33	1.00	1.40	107	75 - 125	
Cadmium	0.0016	1.00	1.08	107	75 - 125	
Chromium	0.0086	1.00	1.05	104	75 - 125	
Lead	0.036	1.00	1.11	108	75 - 125	
Selenium	ND	1.00	1.11	111	75 - 125	
Silver	ND	1.00	1.09	109	75 - 125	

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 480-58480**

**Method: 6010B  
Preparation: 3010A  
TCLP**

MS Lab Sample ID: 480-18049-3  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1919  
Prep Date: 04/06/2012 1050  
Leach Date: 04/05/2012 1009

Analysis Batch: 480-58666  
Prep Batch: 480-58480  
Leach Batch: 480-58275

Instrument ID: ICAP2  
Lab File ID: I2040612A-5.asc  
Initial Weight/Volume: 50 mL  
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 480-18049-3  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1921  
Prep Date: 04/06/2012 1050  
Leach Date: 04/05/2012 1009

Analysis Batch: 480-58666  
Prep Batch: 480-58480  
Leach Batch: 480-58275

Instrument ID: ICAP2  
Lab File ID: I2040612A-5.asc  
Initial Weight/Volume: 50 mL  
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Arsenic	109	108	75 - 125	1	20		
Barium	102	100	75 - 125	1	20		
Cadmium	104	103	75 - 125	1	20		
Chromium	101	100	75 - 125	1	20		
Lead	103	102	75 - 125	1	20		
Selenium	107	106	75 - 125	1	20		
Silver	107	106	75 - 125	1	20		

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 480-58480**

**Method: 6010B  
Preparation: 3010A  
TCLP**

MS Lab Sample ID: 480-18049-3 Units: mg/L  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1919  
Prep Date: 04/06/2012 1050  
Leach Date: 04/05/2012 1009

MSD Lab Sample ID: 480-18049-3  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1921  
Prep Date: 04/06/2012 1050  
Leach Date: 04/05/2012 1009

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Arsenic	ND	1.00	1.00	1.09	1.08
Barium	0.33	1.00	1.00	1.35	1.33
Cadmium	0.0016	1.00	1.00	1.04	1.03
Chromium	0.0086	1.00	1.00	1.02	1.01
Lead	0.036	1.00	1.00	1.07	1.06
Selenium	ND	1.00	1.00	1.07	1.06
Silver	ND	1.00	1.00	1.07	1.06

# Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

## Serial Dilution - Batch: 480-58480

**Method: 6010B**  
**Preparation: 3010A**  
**TCLP**

Lab Sample ID: 480-18049-3  
Client Matrix: Solid  
Dilution: 5.0  
Analysis Date: 04/06/2012 1914  
Prep Date: 04/06/2012 1050  
Leach Date: 04/05/2012 1009

Analysis Batch: 480-58666  
Prep Batch: 480-58480  
Leach Batch: 480-58275  
Units: mg/L

Instrument ID: ICAP2  
Lab File ID: I2040612A-5.asc  
Initial Weight/Volume: 50 mL  
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Arsenic	ND	ND	NC	10	
Barium	0.33	0.343	5.0	10	
Cadmium	0.0016	ND	NC	10	
Chromium	0.0086	0.0107	NC	10	J
Lead	0.036	0.0303	NC	10	
Selenium	ND	ND	NC	10	
Silver	ND	ND	NC	10	

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**TCLP SPLPE Leachate Blank - Batch: 480-58479**

**Method: 7470A**  
**Preparation: 7470A**  
**TCLP**

Lab Sample ID: LB 480-58275/13-B  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1333  
Prep Date: 04/06/2012 1040  
Leach Date: 04/05/2012 1009

Analysis Batch: 480-58543  
Prep Batch: 480-58479  
Leach Batch: 480-58275  
Units: mg/L

Instrument ID: LEEMAN2  
Lab File ID: H04062TC.PRN  
Initial Weight/Volume: 30 mL  
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.00012	0.00020

**Method Blank - Batch: 480-58479**

**Method: 7470A**  
**Preparation: 7470A**

Lab Sample ID: MB 480-58479/2-A  
Client Matrix: Water  
Dilution: 1.0  
Analysis Date: 04/06/2012 1335  
Prep Date: 04/06/2012 1040  
Leach Date: N/A

Analysis Batch: 480-58543  
Prep Batch: 480-58479  
Leach Batch: N/A  
Units: mg/L

Instrument ID: LEEMAN2  
Lab File ID: H04062TC.PRN  
Initial Weight/Volume: 30 mL  
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.00012	0.00020

**Lab Control Sample - Batch: 480-58479**

**Method: 7470A**  
**Preparation: 7470A**

Lab Sample ID: LCS 480-58479/3-A  
Client Matrix: Water  
Dilution: 1.0  
Analysis Date: 04/06/2012 1337  
Prep Date: 04/06/2012 1040  
Leach Date: N/A

Analysis Batch: 480-58543  
Prep Batch: 480-58479  
Leach Batch: N/A  
Units: mg/L

Instrument ID: LEEMAN2  
Lab File ID: H04062TC.PRN  
Initial Weight/Volume: 30 mL  
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.00668	0.00598	90	80 - 120	

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 480-58479**

**Method: 7470A  
Preparation: 7470A  
TCLP**

MS Lab Sample ID: 480-18049-3  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1343  
Prep Date: 04/06/2012 1040  
Leach Date: 04/05/2012 1009

Analysis Batch: 480-58543  
Prep Batch: 480-58479  
Leach Batch: 480-58275

Instrument ID: LEEMAN2  
Lab File ID: H04062TC.PRN  
Initial Weight/Volume: 30 mL  
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 480-18049-3  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1344  
Prep Date: 04/06/2012 1040  
Leach Date: 04/05/2012 1009

Analysis Batch: 480-58543  
Prep Batch: 480-58479  
Leach Batch: 480-58275

Instrument ID: LEEMAN2  
Lab File ID: H04062TC.PRN  
Initial Weight/Volume: 30 mL  
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Mercury	99	98	75 - 125	1	20		

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 480-58479**

**Method: 7470A  
Preparation: 7470A  
TCLP**

MS Lab Sample ID: 480-18049-3  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1343  
Prep Date: 04/06/2012 1040  
Leach Date: 04/05/2012 1009

Units: mg/L

MSD Lab Sample ID: 480-18049-3  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 04/06/2012 1344  
Prep Date: 04/06/2012 1040  
Leach Date: 04/05/2012 1009

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Mercury	ND	0.00668	0.00668	0.00660	0.00655

**Serial Dilution - Batch: 480-58479**

**Method: 7470A  
Preparation: 7470A  
TCLP**

Lab Sample ID: 480-18049-3  
Client Matrix: Solid  
Dilution: 5.0  
Analysis Date: 04/06/2012 1341  
Prep Date: 04/06/2012 1040  
Leach Date: 04/05/2012 1009

Analysis Batch: 480-58543  
Prep Batch: 480-58479  
Leach Batch: 480-58275  
Units: mg/L

Instrument ID: LEEMAN2  
Lab File ID: H04062TC.PRN  
Initial Weight/Volume: 30 mL  
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Mercury	ND	ND	NC	10	

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Lab Control Sample - Batch: 480-58632**

**Method: 1010  
Preparation: N/A**

Lab Sample ID:	LCS 480-58632/1	Analysis Batch:	480-58632	Instrument ID:	No Equipment
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	04/07/2012 1041	Units:	Degrees F	Final Weight/Volume:	25 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Flashpoint	81.0	80.00	99	97.5 - 102.5	

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58610**

**Method: 9012  
Preparation: 7.3.3**

Lab Sample ID: MB 480-58610/1-A  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/07/2012 1053  
 Prep Date: 04/06/2012 1500  
 Leach Date: N/A

Analysis Batch: 480-58611  
 Prep Batch: 480-58610  
 Leach Batch: N/A  
 Units: mg/Kg

Instrument ID: No Equipment  
 Lab File ID: N/A  
 Initial Weight/Volume: 5 g  
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Cyanide, Reactive	ND		0.0030	10.0

**Lab Control Sample - Batch: 480-58610**

**Method: 9012  
Preparation: 7.3.3**

Lab Sample ID: LCS 480-58610/2-A  
 Client Matrix: Solid  
 Dilution: 1.0  
 Analysis Date: 04/07/2012 1053  
 Prep Date: 04/06/2012 1500  
 Leach Date: N/A

Analysis Batch: 480-58611  
 Prep Batch: 480-58610  
 Leach Batch: N/A  
 Units: mg/Kg

Instrument ID: No Equipment  
 Lab File ID: N/A  
 Initial Weight/Volume: 5 g  
 Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Cyanide, Reactive	1000	305.0	31	10 - 100	



**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Method Blank - Batch: 480-58613**

**Method: 9034  
Preparation: 7.3.4**

Lab Sample ID:	MB 480-58613/1-A	Analysis Batch:	480-58614	Instrument ID:	No Equipment
Client Matrix:	Solid	Prep Batch:	480-58613	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 g
Analysis Date:	04/06/2012 1900	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	04/06/2012 1500				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Sulfide, Reactive	ND		0.57	10.0

**Lab Control Sample - Batch: 480-58613**

**Method: 9034  
Preparation: 7.3.4**

Lab Sample ID:	LCS 480-58613/2-A	Analysis Batch:	480-58614	Instrument ID:	No Equipment
Client Matrix:	Solid	Prep Batch:	480-58613	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 g
Analysis Date:	04/06/2012 1900	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	04/06/2012 1500				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfide, Reactive	1000	701.3	70	10 - 100	

**Duplicate - Batch: 480-58613**

**Method: 9034  
Preparation: 7.3.4**

Lab Sample ID:	480-18049-3	Analysis Batch:	480-58614	Instrument ID:	No Equipment
Client Matrix:	Solid	Prep Batch:	480-58613	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 g
Analysis Date:	04/06/2012 1900	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	04/06/2012 1500				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Sulfide, Reactive	ND	ND	NC	20	

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Lab Control Sample - Batch: 480-58572**

**Method: 9045C  
Preparation: N/A**

Lab Sample ID:	LCS 480-58572/1	Analysis Batch:	480-58572	Instrument ID:	No Equipment
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	25 mL
Analysis Date:	04/06/2012 1950	Units:	SU	Final Weight/Volume:	25 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
pH	7.00	6.960	99	99 - 101	

## DATA REPORTING QUALIFIERS

Client: CHA Inc

Job Number: 480-18049-1

<b>Lab Section</b>	<b>Qualifier</b>	<b>Description</b>
GC/MS VOA		
	B	Compound was found in the blank and sample.
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
GC/MS Semi VOA		
	B	Compound was found in the blank and sample.
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	*	RPD of the LCS and LCSD exceeds the control limits
	X	Surrogate is outside control limits
Metals		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
<b>GC/MS VOA</b>					
<b>Analysis Batch:480-58043</b>					
LCS 480-58043/6	Lab Control Sample	T	Solid	8260B	
MB 480-58043/7	Method Blank	T	Solid	8260B	
480-18049-1	SB01 SS (2-3) 040212	T	Solid	8260B	480-58091
480-18049-4	SB03 SS (1-2) 040212	T	Solid	8260B	480-58091
480-18049-5	SB04 SS (2-3) 040212	T	Solid	8260B	480-58091
<b>Prep Batch: 480-58091</b>					
480-18049-1	SB01 SS (2-3) 040212	T	Solid	5035	
480-18049-4	SB03 SS (1-2) 040212	T	Solid	5035	
480-18049-5	SB04 SS (2-3) 040212	T	Solid	5035	
480-18049-13	SB11 SS (2-3) 040212	T	Solid	5035	
480-18049-14	SB14 SS (1-2)040212	T	Solid	5035	
480-18049-15	SB14 SS (2-3) 040212	T	Solid	5035	
480-18049-16	SB13 SS (1-2) 040212	T	Solid	5035	
480-18049-17	SB13 SS (2-3) 040212	T	Solid	5035	
480-18049-18	SB08 SS (1-2) 040212	T	Solid	5035	
480-18049-19	SB08 SS (2-3) 040212	T	Solid	5035	
480-18049-20	SB12 SS (0-1) 040212	T	Solid	5035	
480-18049-21	SB12 SS (2-3)040212	T	Solid	5035	
480-18049-23	SB09 SS (3-4) 040212	T	Solid	5035	
480-18049-24	SB15 SS (1-2) 040212	T	Solid	5035	
480-18049-25	SB15 SS (3-4) 040212	T	Solid	5035	
480-18049-26	SB06 SS (1-2) 040212	T	Solid	5035	
<b>Analysis Batch:480-58251</b>					
LCS 480-58251/6	Lab Control Sample	T	Solid	8260B	
MB 480-58251/7	Method Blank	T	Solid	8260B	
480-18049-6	SB05 SS (1-2) 040212	T	Solid	8260B	480-58266
480-18049-9	SB07 SS (1-2) 040212	T	Solid	8260B	480-58266
480-18049-10	SB07 SS (3-4) 040212	T	Solid	8260B	480-58266
<b>Prep Batch: 480-58266</b>					
480-18049-6	SB05 SS (1-2) 040212	T	Solid	5035	
480-18049-6DL	SB05 SS (1-2) 040212	T	Solid	5035	
480-18049-9	SB07 SS (1-2) 040212	T	Solid	5035	
480-18049-10	SB07 SS (3-4) 040212	T	Solid	5035	
<b>Prep Batch: 480-58276</b>					
LB 480-58276/1-A	TCLP SPLPE Leachate Blank	P	Solid	1311	
480-18049-3	SB02 SS (0-3) 040212	P	Solid	1311	
480-18049-7	SB05 SS (0-3) 040212	P	Solid	1311	

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
<b>GC/MS VOA</b>					
<b>Prep Batch: 480-58304</b>					
LCS 480-58304/1-A	Lab Control Sample	T	Solid	5035	
MB 480-58304/2-A	Method Blank	T	Solid	5035	
480-18049-1DL	SB01 SS (2-3) 040212	T	Solid	5035	
480-18049-2	SB02 SS (2-3) 040212	T	Solid	5035	
480-18049-2DL	SB02 SS (2-3) 040212	T	Solid	5035	
480-18049-4DL	SB03 SS (1-2) 040212	T	Solid	5035	
480-18049-5DL	SB04 SS (2-3) 040212	T	Solid	5035	
480-18049-8	SB06 SS (3-4) 040212	T	Solid	5035	
480-18049-8DL	SB06 SS (3-4) 040212	T	Solid	5035	
480-18049-11	SB10 SS (1-2) 040212	T	Solid	5035	
480-18049-12	SB10 SS (3-4) 040212	T	Solid	5035	
480-18049-22	SB09 SS (1-2) 040212	T	Solid	5035	
<b>Analysis Batch:480-58389</b>					
LCS 480-58304/1-A	Lab Control Sample	T	Solid	8260B	480-58304
MB 480-58304/2-A	Method Blank	T	Solid	8260B	480-58304
480-18049-2	SB02 SS (2-3) 040212	T	Solid	8260B	480-58304
480-18049-8	SB06 SS (3-4) 040212	T	Solid	8260B	480-58304
480-18049-22	SB09 SS (1-2) 040212	T	Solid	8260B	480-58304
<b>Analysis Batch:480-58395</b>					
LCS 480-58395/6	Lab Control Sample	T	Solid	8260B	
MB 480-58395/7	Method Blank	T	Solid	8260B	
480-18049-6DL	SB05 SS (1-2) 040212	T	Solid	8260B	480-58266
480-18049-13	SB11 SS (2-3) 040212	T	Solid	8260B	480-58091
480-18049-14	SB14 SS (1-2)040212	T	Solid	8260B	480-58091
480-18049-15	SB14 SS (2-3) 040212	T	Solid	8260B	480-58091
480-18049-16	SB13 SS (1-2) 040212	T	Solid	8260B	480-58091
480-18049-17	SB13 SS (2-3) 040212	T	Solid	8260B	480-58091
480-18049-18	SB08 SS (1-2) 040212	T	Solid	8260B	480-58091
480-18049-19	SB08 SS (2-3) 040212	T	Solid	8260B	480-58091
480-18049-20	SB12 SS (0-1) 040212	T	Solid	8260B	480-58091
480-18049-21	SB12 SS (2-3)040212	T	Solid	8260B	480-58091
480-18049-23	SB09 SS (3-4) 040212	T	Solid	8260B	480-58091
<b>Analysis Batch:480-58428</b>					
LCS 480-58428/5	Lab Control Sample	T	Solid	8260B	
MB 480-58428/6	Method Blank	T	Solid	8260B	
480-18049-24	SB15 SS (1-2) 040212	T	Solid	8260B	480-58091
480-18049-25	SB15 SS (3-4) 040212	T	Solid	8260B	480-58091
480-18049-26	SB06 SS (1-2) 040212	T	Solid	8260B	480-58091

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>GC/MS VOA</b>					
<b>Analysis Batch:480-58481</b>					
480-18049-1DL	SB01 SS (2-3) 040212	T	Solid	8260B	480-58304
480-18049-2DL	SB02 SS (2-3) 040212	T	Solid	8260B	480-58304
480-18049-5DL	SB04 SS (2-3) 040212	T	Solid	8260B	480-58304
480-18049-11	SB10 SS (1-2) 040212	T	Solid	8260B	480-58304
480-18049-12	SB10 SS (3-4) 040212	T	Solid	8260B	480-58304
<b>Analysis Batch:480-58568</b>					
LB 480-58276/1-A	TCLP SPLPE Leachate Blank	P	Solid	8260B	
LCS 480-58568/4	Lab Control Sample	T	Water	8260B	
MB 480-58568/5	Method Blank	T	Water	8260B	
480-18049-3	SB02 SS (0-3) 040212	P	Solid	8260B	
480-18049-4DL	SB03 SS (1-2) 040212	T	Solid	8260B	480-58304
480-18049-7	SB05 SS (0-3) 040212	P	Solid	8260B	
480-18049-8DL	SB06 SS (3-4) 040212	T	Solid	8260B	480-58304

**Report Basis**

P = TCLP

T = Total

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
<b>GC/MS Semi VOA</b>					
<b>Prep Batch: 480-58238</b>					
LCS 480-58238/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 480-58238/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 480-58238/1-A	Method Blank	T	Solid	3550B	
480-18049-1	SB01 SS (2-3) 040212	T	Solid	3550B	
480-18049-2	SB02 SS (2-3) 040212	T	Solid	3550B	
480-18049-4	SB03 SS (1-2) 040212	T	Solid	3550B	
480-18049-5	SB04 SS (2-3) 040212	T	Solid	3550B	
480-18049-6	SB05 SS (1-2) 040212	T	Solid	3550B	
480-18049-8	SB06 SS (3-4) 040212	T	Solid	3550B	
480-18049-9	SB07 SS (1-2) 040212	T	Solid	3550B	
480-18049-10	SB07 SS (3-4) 040212	T	Solid	3550B	
480-18049-11	SB10 SS (1-2) 040212	T	Solid	3550B	
480-18049-12	SB10 SS (3-4) 040212	T	Solid	3550B	
480-18049-13	SB11 SS (2-3) 040212	T	Solid	3550B	
480-18049-14	SB14 SS (1-2)040212	T	Solid	3550B	
480-18049-15	SB14 SS (2-3) 040212	T	Solid	3550B	
480-18049-16	SB13 SS (1-2) 040212	T	Solid	3550B	
480-18049-17	SB13 SS (2-3) 040212	T	Solid	3550B	
480-18049-18	SB08 SS (1-2) 040212	T	Solid	3550B	
480-18049-19	SB08 SS (2-3) 040212	T	Solid	3550B	
480-18049-20	SB12 SS (0-1) 040212	T	Solid	3550B	
480-18049-21	SB12 SS (2-3)040212	T	Solid	3550B	
480-18049-22	SB09 SS (1-2) 040212	T	Solid	3550B	
<b>Prep Batch: 480-58249</b>					
LCS 480-58249/2-A	Lab Control Sample	T	Solid	3550B	
MB 480-58249/1-A	Method Blank	T	Solid	3550B	
480-18049-23	SB09 SS (3-4) 040212	T	Solid	3550B	
480-18049-24	SB15 SS (1-2) 040212	T	Solid	3550B	
480-18049-25	SB15 SS (3-4) 040212	T	Solid	3550B	
480-18049-26	SB06 SS (1-2) 040212	T	Solid	3550B	
<b>Prep Batch: 480-58275</b>					
LB 480-58275/13-D	TCLP SPLPE Leachate Blank	P	Solid	1311	
480-18049-3	SB02 SS (0-3) 040212	P	Solid	1311	
480-18049-3DL	SB02 SS (0-3) 040212	P	Solid	1311	
480-18049-7	SB05 SS (0-3) 040212	P	Solid	1311	
<b>Analysis Batch:480-58452</b>					
LCS 480-58249/2-A	Lab Control Sample	T	Solid	8270C	480-58249
MB 480-58249/1-A	Method Blank	T	Solid	8270C	480-58249
480-18049-23	SB09 SS (3-4) 040212	T	Solid	8270C	480-58249
480-18049-24	SB15 SS (1-2) 040212	T	Solid	8270C	480-58249
480-18049-25	SB15 SS (3-4) 040212	T	Solid	8270C	480-58249
480-18049-26	SB06 SS (1-2) 040212	T	Solid	8270C	480-58249

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## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
<b>GC/MS Semi VOA</b>					
<b>Prep Batch: 480-58531</b>					
LCS 480-58531/2-A	Lab Control Sample	T	Water	3510C	
LCSD 480-58531/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 480-58531/1-A	Method Blank	T	Water	3510C	
LB 480-58275/13-D	TCLP SPLPE Leachate Blank	P	Solid	3510C	480-58275
480-18049-3	SB02 SS (0-3) 040212	P	Solid	3510C	480-58275
480-18049-3DL	SB02 SS (0-3) 040212	P	Solid	3510C	480-58275
480-18049-7	SB05 SS (0-3) 040212	P	Solid	3510C	480-58275
<b>Analysis Batch:480-58601</b>					
LB 480-58275/13-D	TCLP SPLPE Leachate Blank	P	Solid	8270C	480-58531
LCS 480-58531/2-A	Lab Control Sample	T	Water	8270C	480-58531
LCSD 480-58531/3-A	Lab Control Sample Duplicate	T	Water	8270C	480-58531
MB 480-58531/1-A	Method Blank	T	Water	8270C	480-58531
480-18049-3	SB02 SS (0-3) 040212	P	Solid	8270C	480-58531
480-18049-7	SB05 SS (0-3) 040212	P	Solid	8270C	480-58531
<b>Analysis Batch:480-58695</b>					
LCS 480-58238/2-A	Lab Control Sample	T	Solid	8270C	480-58238
LCSD 480-58238/3-A	Lab Control Sample Duplicate	T	Solid	8270C	480-58238
MB 480-58238/1-A	Method Blank	T	Solid	8270C	480-58238
480-18049-1	SB01 SS (2-3) 040212	T	Solid	8270C	480-58238
480-18049-2	SB02 SS (2-3) 040212	T	Solid	8270C	480-58238
480-18049-3DL	SB02 SS (0-3) 040212	P	Solid	8270C	480-58531
480-18049-4	SB03 SS (1-2) 040212	T	Solid	8270C	480-58238
480-18049-5	SB04 SS (2-3) 040212	T	Solid	8270C	480-58238
480-18049-6	SB05 SS (1-2) 040212	T	Solid	8270C	480-58238
480-18049-9	SB07 SS (1-2) 040212	T	Solid	8270C	480-58238
480-18049-10	SB07 SS (3-4) 040212	T	Solid	8270C	480-58238
480-18049-11	SB10 SS (1-2) 040212	T	Solid	8270C	480-58238
480-18049-12	SB10 SS (3-4) 040212	T	Solid	8270C	480-58238
480-18049-13	SB11 SS (2-3) 040212	T	Solid	8270C	480-58238
480-18049-15	SB14 SS (2-3) 040212	T	Solid	8270C	480-58238
<b>Analysis Batch:480-58886</b>					
480-18049-8	SB06 SS (3-4) 040212	T	Solid	8270C	480-58238
480-18049-14	SB14 SS (1-2)040212	T	Solid	8270C	480-58238
480-18049-16	SB13 SS (1-2) 040212	T	Solid	8270C	480-58238
480-18049-17	SB13 SS (2-3) 040212	T	Solid	8270C	480-58238
480-18049-18	SB08 SS (1-2) 040212	T	Solid	8270C	480-58238
480-18049-19	SB08 SS (2-3) 040212	T	Solid	8270C	480-58238
480-18049-20	SB12 SS (0-1) 040212	T	Solid	8270C	480-58238
480-18049-21	SB12 SS (2-3)040212	T	Solid	8270C	480-58238
480-18049-22	SB09 SS (1-2) 040212	T	Solid	8270C	480-58238

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**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**QC Association Summary**

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Report Basis</b>	<b>Client Matrix</b>	<b>Method</b>	<b>Prep Batch</b>
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**Report Basis**

P = TCLP

T = Total

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
<b>Metals</b>					
<b>Prep Batch: 480-58275</b>					
LB 480-58275/13-B	TCLP SPLPE Leachate Blank	P	Solid	1311	
LB 480-58275/13-C	TCLP SPLPE Leachate Blank	P	Solid	1311	
480-18049-3	SB02 SS (0-3) 040212	P	Solid	1311	
480-18049-3MS	Matrix Spike	P	Solid	1311	
480-18049-3MSD	Matrix Spike Duplicate	P	Solid	1311	
480-18049-7	SB05 SS (0-3) 040212	P	Solid	1311	
<b>Prep Batch: 480-58479</b>					
LCS 480-58479/3-A	Lab Control Sample	T	Water	7470A	
MB 480-58479/2-A	Method Blank	T	Water	7470A	
LB 480-58275/13-B	TCLP SPLPE Leachate Blank	P	Solid	7470A	480-58275
480-18049-3	SB02 SS (0-3) 040212	P	Solid	7470A	480-58275
480-18049-3MS	Matrix Spike	P	Solid	7470A	480-58275
480-18049-3MSD	Matrix Spike Duplicate	P	Solid	7470A	480-58275
480-18049-7	SB05 SS (0-3) 040212	P	Solid	7470A	480-58275
<b>Prep Batch: 480-58480</b>					
LCS 480-58480/3-A	Lab Control Sample	T	Water	3010A	
MB 480-58480/2-A	Method Blank	T	Water	3010A	
LB 480-58275/13-C	TCLP SPLPE Leachate Blank	P	Solid	3010A	480-58275
480-18049-3	SB02 SS (0-3) 040212	P	Solid	3010A	480-58275
480-18049-3MS	Matrix Spike	P	Solid	3010A	480-58275
480-18049-3MSD	Matrix Spike Duplicate	P	Solid	3010A	480-58275
480-18049-7	SB05 SS (0-3) 040212	P	Solid	3010A	480-58275
<b>Analysis Batch:480-58543</b>					
LB 480-58275/13-B	TCLP SPLPE Leachate Blank	P	Solid	7470A	480-58479
LCS 480-58479/3-A	Lab Control Sample	T	Water	7470A	480-58479
MB 480-58479/2-A	Method Blank	T	Water	7470A	480-58479
480-18049-3	SB02 SS (0-3) 040212	P	Solid	7470A	480-58479
480-18049-3MS	Matrix Spike	P	Solid	7470A	480-58479
480-18049-3MSD	Matrix Spike Duplicate	P	Solid	7470A	480-58479
480-18049-7	SB05 SS (0-3) 040212	P	Solid	7470A	480-58479
<b>Analysis Batch:480-58666</b>					
LB 480-58275/13-C	TCLP SPLPE Leachate Blank	P	Solid	6010B	480-58480
LCS 480-58480/3-A	Lab Control Sample	T	Water	6010B	480-58480
MB 480-58480/2-A	Method Blank	T	Water	6010B	480-58480
480-18049-3	SB02 SS (0-3) 040212	P	Solid	6010B	480-58480
480-18049-3MS	Matrix Spike	P	Solid	6010B	480-58480
480-18049-3MSD	Matrix Spike Duplicate	P	Solid	6010B	480-58480
480-18049-7	SB05 SS (0-3) 040212	P	Solid	6010B	480-58480

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**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**QC Association Summary**

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Report Basis</b>	<b>Client Matrix</b>	<b>Method</b>	<b>Prep Batch</b>
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**Report Basis**

P = TCLP

T = Total

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
<b>General Chemistry</b>					
<b>Analysis Batch:480-58314</b>					
480-18049-1	SB01 SS (2-3) 040212	T	Solid	Moisture	
480-18049-2	SB02 SS (2-3) 040212	T	Solid	Moisture	
480-18049-3	SB02 SS (0-3) 040212	T	Solid	Moisture	
480-18049-4	SB03 SS (1-2) 040212	T	Solid	Moisture	
480-18049-5	SB04 SS (2-3) 040212	T	Solid	Moisture	
480-18049-6	SB05 SS (1-2) 040212	T	Solid	Moisture	
480-18049-7	SB05 SS (0-3) 040212	T	Solid	Moisture	
480-18049-8	SB06 SS (3-4) 040212	T	Solid	Moisture	
480-18049-9	SB07 SS (1-2) 040212	T	Solid	Moisture	
480-18049-10	SB07 SS (3-4) 040212	T	Solid	Moisture	
480-18049-11	SB10 SS (1-2) 040212	T	Solid	Moisture	
480-18049-12	SB10 SS (3-4) 040212	T	Solid	Moisture	
480-18049-13	SB11 SS (2-3) 040212	T	Solid	Moisture	
480-18049-14	SB14 SS (1-2)040212	T	Solid	Moisture	
480-18049-15	SB14 SS (2-3) 040212	T	Solid	Moisture	
480-18049-16	SB13 SS (1-2) 040212	T	Solid	Moisture	
480-18049-17	SB13 SS (2-3) 040212	T	Solid	Moisture	
480-18049-18	SB08 SS (1-2) 040212	T	Solid	Moisture	
480-18049-19	SB08 SS (2-3) 040212	T	Solid	Moisture	
480-18049-20	SB12 SS (0-1) 040212	T	Solid	Moisture	
480-18049-21	SB12 SS (2-3)040212	T	Solid	Moisture	
480-18049-22	SB09 SS (1-2) 040212	T	Solid	Moisture	
480-18049-23	SB09 SS (3-4) 040212	T	Solid	Moisture	
480-18049-24	SB15 SS (1-2) 040212	T	Solid	Moisture	
480-18049-25	SB15 SS (3-4) 040212	T	Solid	Moisture	
480-18049-26	SB06 SS (1-2) 040212	T	Solid	Moisture	
<b>Analysis Batch:480-58572</b>					
LCS 480-58572/1	Lab Control Sample	T	Solid	9045C	
480-18049-3	SB02 SS (0-3) 040212	T	Solid	9045C	
480-18049-7	SB05 SS (0-3) 040212	T	Solid	9045C	
<b>Prep Batch: 480-58610</b>					
LCS 480-58610/2-A	Lab Control Sample	T	Solid	7.3.3	
MB 480-58610/1-A	Method Blank	T	Solid	7.3.3	
480-18049-3	SB02 SS (0-3) 040212	T	Solid	7.3.3	
480-18049-7	SB05 SS (0-3) 040212	T	Solid	7.3.3	
<b>Analysis Batch:480-58611</b>					
LCS 480-58610/2-A	Lab Control Sample	T	Solid	9012	480-58610
MB 480-58610/1-A	Method Blank	T	Solid	9012	480-58610
480-18049-3	SB02 SS (0-3) 040212	T	Solid	9012	480-58610
480-18049-7	SB05 SS (0-3) 040212	T	Solid	9012	480-58610

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## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>General Chemistry</b>					
<b>Prep Batch: 480-58613</b>					
LCS 480-58613/2-A	Lab Control Sample	T	Solid	7.3.4	
MB 480-58613/1-A	Method Blank	T	Solid	7.3.4	
480-18049-3	SB02 SS (0-3) 040212	T	Solid	7.3.4	
480-18049-3DU	Duplicate	T	Solid	7.3.4	
480-18049-7	SB05 SS (0-3) 040212	T	Solid	7.3.4	
<b>Analysis Batch:480-58614</b>					
LCS 480-58613/2-A	Lab Control Sample	T	Solid	9034	480-58613
MB 480-58613/1-A	Method Blank	T	Solid	9034	480-58613
480-18049-3	SB02 SS (0-3) 040212	T	Solid	9034	480-58613
480-18049-3DU	Duplicate	T	Solid	9034	480-58613
480-18049-7	SB05 SS (0-3) 040212	T	Solid	9034	480-58613
<b>Analysis Batch:480-58632</b>					
LCS 480-58632/1	Lab Control Sample	T	Solid	1010	
480-18049-3	SB02 SS (0-3) 040212	T	Solid	1010	
480-18049-7	SB05 SS (0-3) 040212	T	Solid	1010	

**Report Basis**

T = Total

Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

Laboratory Chronicle

Lab ID: 480-18049-1

Client ID: SB01 SS (2-3) 040212

Sample Date/Time: 04/02/2012 09:15

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-1-A		480-58043	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-1-A		480-58043	480-58091	04/04/2012	14:38	1	TAL BUF	CDC
P:5035	480-18049-C-1-B	DL	480-58481	480-58304	04/05/2012	10:45	5	TAL BUF	DC
A:8260B	480-18049-C-1-B	DL	480-58481	480-58304	04/06/2012	13:23	5	TAL BUF	RL
P:3550B	480-18049-A-1-A		480-58695	480-58238	04/05/2012	08:28	20	TAL BUF	CM
A:8270C	480-18049-A-1-A		480-58695	480-58238	04/09/2012	20:40	20	TAL BUF	HTL
A:Moisture	480-18049-A-1		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

Lab ID: 480-18049-2

Client ID: SB02 SS (2-3) 040212

Sample Date/Time: 04/02/2012 10:04

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-2-B		480-58389	480-58304	04/05/2012	10:45	1	TAL BUF	DC
A:8260B	480-18049-C-2-B		480-58389	480-58304	04/06/2012	06:15	1	TAL BUF	DC
P:5035	480-18049-C-2-B	DL	480-58481	480-58304	04/05/2012	10:45	10	TAL BUF	DC
A:8260B	480-18049-C-2-B	DL	480-58481	480-58304	04/06/2012	13:46	10	TAL BUF	RL
P:3550B	480-18049-A-2-A		480-58695	480-58238	04/05/2012	08:28	10	TAL BUF	CM
A:8270C	480-18049-A-2-A		480-58695	480-58238	04/09/2012	21:04	10	TAL BUF	HTL
A:Moisture	480-18049-A-2		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

Lab ID: 480-18049-3

Client ID: SB02 SS (0-3) 040212

Sample Date/Time: 04/02/2012 10:04

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5030B	480-18049-C-3-B		480-58568		04/07/2012	03:22	10	TAL BUF	DC
A:8260B	480-18049-C-3-B		480-58568		04/07/2012	03:22	10	TAL BUF	DC
P:3510C	480-18049-C-3-I		480-58601	480-58531	04/06/2012	13:52	1	TAL BUF	DE
A:8270C	480-18049-C-3-I		480-58601	480-58531	04/07/2012	16:53	1	TAL BUF	HTL
P:3510C	480-18049-C-3-I	DL	480-58695	480-58531	04/06/2012	13:52	5	TAL BUF	DE
A:8270C	480-18049-C-3-I	DL	480-58695	480-58531	04/09/2012	18:16	5	TAL BUF	HTL
P:3010A	480-18049-C-3-F		480-58666	480-58480	04/06/2012	10:50	1	TAL BUF	SS
A:6010B	480-18049-C-3-F		480-58666	480-58480	04/06/2012	19:12	1	TAL BUF	LH
P:7470A	480-18049-C-3-C		480-58543	480-58479	04/06/2012	10:40	1	TAL BUF	JRK
A:7470A	480-18049-C-3-C		480-58543	480-58479	04/06/2012	13:39	1	TAL BUF	JRK
A:1010	480-18049-C-3		480-58632		04/07/2012	14:16	1	TAL BUF	KS
P:7.3.3	480-18049-B-3-A		480-58611	480-58610	04/06/2012	15:00	1	TAL BUF	JR
A:9012	480-18049-B-3-A		480-58611	480-58610	04/07/2012	10:53	1	TAL BUF	JR
P:7.3.4	480-18049-B-3-B		480-58614	480-58613	04/06/2012	15:00	1	TAL BUF	JR
A:9034	480-18049-B-3-B		480-58614	480-58613	04/06/2012	19:00	1	TAL BUF	JR
A:9045C	480-18049-D-3		480-58572		04/06/2012	19:50	1	TAL BUF	EGN
A:Moisture	480-18049-A-3		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

Laboratory Chronicle

Lab ID: 480-18049-3 MS

Client ID: SB02 SS (0-3) 040212

Sample Date/Time: 04/02/2012 10:04

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	480-18049-C-3-G MS		480-58666	480-58480	04/06/2012 10:50	1	TAL BUF	SS
A:6010B	480-18049-C-3-G MS		480-58666	480-58480	04/06/2012 19:19	1	TAL BUF	LH
P:7470A	480-18049-C-3-D MS		480-58543	480-58479	04/06/2012 10:40	1	TAL BUF	JRK
A:7470A	480-18049-C-3-D MS		480-58543	480-58479	04/06/2012 13:43	1	TAL BUF	JRK

Lab ID: 480-18049-3 MSD

Client ID: SB02 SS (0-3) 040212

Sample Date/Time: 04/02/2012 10:04

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	480-18049-C-3-H MSD		480-58666	480-58480	04/06/2012 10:50	1	TAL BUF	SS
A:6010B	480-18049-C-3-H MSD		480-58666	480-58480	04/06/2012 19:21	1	TAL BUF	LH
P:7470A	480-18049-C-3-E MSD		480-58543	480-58479	04/06/2012 10:40	1	TAL BUF	JRK
A:7470A	480-18049-C-3-E MSD		480-58543	480-58479	04/06/2012 13:44	1	TAL BUF	JRK

Lab ID: 480-18049-3 DU

Client ID: SB02 SS (0-3) 040212

Sample Date/Time: 04/02/2012 10:04

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:7.3.4	480-18049-B-3-B DU		480-58614	480-58613	04/06/2012 15:00	1	TAL BUF	JR
A:9034	480-18049-B-3-B DU		480-58614	480-58613	04/06/2012 19:00	1	TAL BUF	JR

Lab ID: 480-18049-3 SD

Client ID: SB02 SS (0-3) 040212

Sample Date/Time: 04/02/2012 10:04

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	480-18049-C-3-F SD ^5		480-58666	480-58480	04/06/2012 10:50	5	TAL BUF	SS
A:6010B	480-18049-C-3-F SD ^5		480-58666	480-58480	04/06/2012 19:14	5	TAL BUF	LH
P:3010A	480-18049-C-3-F PDS		480-58666	480-58480	04/06/2012 10:50	1	TAL BUF	SS
A:6010B	480-18049-C-3-F PDS		480-58666	480-58480	04/06/2012 19:16	1	TAL BUF	LH
P:7470A	480-18049-C-3-C SD ^5		480-58543	480-58479	04/06/2012 10:40	5	TAL BUF	JRK
A:7470A	480-18049-C-3-C SD ^5		480-58543	480-58479	04/06/2012 13:41	5	TAL BUF	JRK

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Laboratory Chronicle**

Lab ID: 480-18049-4

Client ID: SB03 SS (1-2) 040212

Sample Date/Time: 04/02/2012 10:30

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	Analyzed				
P:5035	480-18049-C-4-A		480-58043	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-4-A		480-58043	480-58091	04/04/2012	15:29	1	TAL BUF	CDC
P:5035	480-18049-C-4-B	DL	480-58568	480-58304	04/05/2012	10:45	200	TAL BUF	DC
A:8260B	480-18049-C-4-B	DL	480-58568	480-58304	04/07/2012	07:54	200	TAL BUF	DC
P:3550B	480-18049-A-4-A		480-58695	480-58238	04/05/2012	08:28	20	TAL BUF	CM
A:8270C	480-18049-A-4-A		480-58695	480-58238	04/09/2012	21:28	20	TAL BUF	HTL
A:Moisture	480-18049-A-4		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

Lab ID: 480-18049-5

Client ID: SB04 SS (2-3) 040212

Sample Date/Time: 04/02/2012 10:45

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	Analyzed				
P:5035	480-18049-C-5-A		480-58043	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-5-A		480-58043	480-58091	04/04/2012	15:54	1	TAL BUF	CDC
P:5035	480-18049-C-5-B	DL	480-58481	480-58304	04/05/2012	10:45	8	TAL BUF	DC
A:8260B	480-18049-C-5-B	DL	480-58481	480-58304	04/06/2012	14:32	8	TAL BUF	RL
P:3550B	480-18049-A-5-A		480-58695	480-58238	04/05/2012	08:28	20	TAL BUF	CM
A:8270C	480-18049-A-5-A		480-58695	480-58238	04/09/2012	21:52	20	TAL BUF	HTL
A:Moisture	480-18049-A-5		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

Lab ID: 480-18049-6

Client ID: SB05 SS (1-2) 040212

Sample Date/Time: 04/02/2012 11:15

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	Analyzed				
P:5035	480-18049-C-6-B		480-58251	480-58266	04/05/2012	09:23	1	TAL BUF	JMB
A:8260B	480-18049-C-6-B		480-58251	480-58266	04/05/2012	16:17	1	TAL BUF	CDC
P:5035	480-18049-C-6-C	DL	480-58395	480-58266	04/05/2012	22:14	1	TAL BUF	JMB
A:8260B	480-18049-C-6-C	DL	480-58395	480-58266	04/05/2012	23:04	1	TAL BUF	JMB
P:3550B	480-18049-A-6-A		480-58695	480-58238	04/05/2012	08:28	20	TAL BUF	CM
A:8270C	480-18049-A-6-A		480-58695	480-58238	04/09/2012	22:16	20	TAL BUF	HTL
A:Moisture	480-18049-A-6		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR



**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Laboratory Chronicle**

Lab ID: 480-18049-7

Client ID: SB05 SS (0-3) 040212

Sample Date/Time: 04/02/2012 11:15

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	480-18049-C-7-B		480-58568		04/07/2012 03:45	10	TAL BUF	DC
A:8260B	480-18049-C-7-B		480-58568		04/07/2012 03:45	10	TAL BUF	DC
P:3510C	480-18049-C-7-E		480-58601	480-58531	04/06/2012 13:52	1	TAL BUF	DE
A:8270C	480-18049-C-7-E		480-58601	480-58531	04/07/2012 17:17	1	TAL BUF	HTL
P:3010A	480-18049-C-7-D		480-58666	480-58480	04/06/2012 10:50	1	TAL BUF	SS
A:6010B	480-18049-C-7-D		480-58666	480-58480	04/06/2012 19:23	1	TAL BUF	LH
P:7470A	480-18049-C-7-C		480-58543	480-58479	04/06/2012 10:40	1	TAL BUF	JRK
A:7470A	480-18049-C-7-C		480-58543	480-58479	04/06/2012 13:46	1	TAL BUF	JRK
A:1010	480-18049-C-7		480-58632		04/07/2012 14:59	1	TAL BUF	KS
P:7.3.3	480-18049-B-7-A		480-58611	480-58610	04/06/2012 15:00	1	TAL BUF	JR
A:9012	480-18049-B-7-A		480-58611	480-58610	04/07/2012 10:53	1	TAL BUF	JR
P:7.3.4	480-18049-B-7-B		480-58614	480-58613	04/06/2012 15:00	1	TAL BUF	JR
A:9034	480-18049-B-7-B		480-58614	480-58613	04/06/2012 19:00	1	TAL BUF	JR
A:9045C	480-18049-D-7		480-58572		04/06/2012 19:50	1	TAL BUF	EGN
A:Moisture	480-18049-A-7		480-58314		04/05/2012 11:21	1	TAL BUF	ZLR

Lab ID: 480-18049-8

Client ID: SB06 SS (3-4) 040212

Sample Date/Time: 04/02/2012 12:00

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	480-18049-C-8-B		480-58389	480-58304	04/05/2012 10:45	50	TAL BUF	DC
A:8260B	480-18049-C-8-B		480-58389	480-58304	04/06/2012 07:23	50	TAL BUF	DC
P:5035	480-18049-C-8-B	DL	480-58568	480-58304	04/05/2012 10:45	2000	TAL BUF	DC
A:8260B	480-18049-C-8-B	DL	480-58568	480-58304	04/07/2012 08:17	2000	TAL BUF	DC
P:3550B	480-18049-A-8-A		480-58886	480-58238	04/05/2012 08:28	10	TAL BUF	CM
A:8270C	480-18049-A-8-A		480-58886	480-58238	04/10/2012 10:56	10	TAL BUF	HTL
A:Moisture	480-18049-A-8		480-58314		04/05/2012 11:21	1	TAL BUF	ZLR

Lab ID: 480-18049-9

Client ID: SB07 SS (1-2) 040212

Sample Date/Time: 04/02/2012 12:15

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	480-18049-C-9-B		480-58251	480-58266	04/05/2012 09:23	1	TAL BUF	JMB
A:8260B	480-18049-C-9-B		480-58251	480-58266	04/05/2012 16:43	1	TAL BUF	CDC
P:3550B	480-18049-A-9-A		480-58695	480-58238	04/05/2012 08:28	1	TAL BUF	CM
A:8270C	480-18049-A-9-A		480-58695	480-58238	04/09/2012 23:04	1	TAL BUF	HTL
A:Moisture	480-18049-A-9		480-58314		04/05/2012 11:21	1	TAL BUF	ZLR

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### Laboratory Chronicle

**Lab ID: 480-18049-10**

**Client ID: SB07 SS (3-4) 040212**

Sample Date/Time: 04/02/2012 12:15

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-10-B		480-58251	480-58266	04/05/2012	09:23	1	TAL BUF	JMB
A:8260B	480-18049-C-10-B		480-58251	480-58266	04/05/2012	17:08	1	TAL BUF	CDC
P:3550B	480-18049-A-10-A		480-58695	480-58238	04/05/2012	08:28	1	TAL BUF	CM
A:8270C	480-18049-A-10-A		480-58695	480-58238	04/09/2012	23:28	1	TAL BUF	HTL
A:Moisture	480-18049-A-10		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-11**

**Client ID: SB10 SS (1-2) 040212**

Sample Date/Time: 04/02/2012 12:30

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-11-B		480-58481	480-58304	04/05/2012	10:45	1	TAL BUF	DC
A:8260B	480-18049-C-11-B		480-58481	480-58304	04/06/2012	15:18	1	TAL BUF	RL
P:3550B	480-18049-A-11-A		480-58695	480-58238	04/05/2012	08:28	20	TAL BUF	CM
A:8270C	480-18049-A-11-A		480-58695	480-58238	04/09/2012	23:53	20	TAL BUF	HTL
A:Moisture	480-18049-A-11		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-12**

**Client ID: SB10 SS (3-4) 040212**

Sample Date/Time: 04/02/2012 12:30

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-12-B		480-58481	480-58304	04/05/2012	10:45	1	TAL BUF	DC
A:8260B	480-18049-C-12-B		480-58481	480-58304	04/06/2012	15:41	1	TAL BUF	RL
P:3550B	480-18049-A-12-A		480-58695	480-58238	04/05/2012	08:28	1	TAL BUF	CM
A:8270C	480-18049-A-12-A		480-58695	480-58238	04/10/2012	00:17	1	TAL BUF	HTL
A:Moisture	480-18049-A-12		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-13**

**Client ID: SB11 SS (2-3) 040212**

Sample Date/Time: 04/02/2012 12:45

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-13-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-13-A		480-58395	480-58091	04/05/2012	23:30	1	TAL BUF	JMB
P:3550B	480-18049-A-13-A		480-58695	480-58238	04/05/2012	08:28	1	TAL BUF	CM
A:8270C	480-18049-A-13-A		480-58695	480-58238	04/10/2012	00:41	1	TAL BUF	HTL
A:Moisture	480-18049-A-13		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Laboratory Chronicle**

**Lab ID: 480-18049-14**

**Client ID: SB14 SS (1-2)040212**

Sample Date/Time: 04/02/2012 13:00

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-14-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-14-A		480-58395	480-58091	04/05/2012	23:55	1	TAL BUF	JMB
P:3550B	480-18049-A-14-A		480-58886	480-58238	04/05/2012	08:28	1	TAL BUF	CM
A:8270C	480-18049-A-14-A		480-58886	480-58238	04/10/2012	14:08	1	TAL BUF	HTL
A:Moisture	480-18049-A-14		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-15**

**Client ID: SB14 SS (2-3) 040212**

Sample Date/Time: 04/02/2012 13:00

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-15-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-15-A		480-58395	480-58091	04/06/2012	00:21	1	TAL BUF	JMB
P:3550B	480-18049-A-15-A		480-58695	480-58238	04/05/2012	08:28	1	TAL BUF	CM
A:8270C	480-18049-A-15-A		480-58695	480-58238	04/10/2012	01:29	1	TAL BUF	HTL
A:Moisture	480-18049-A-15		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-16**

**Client ID: SB13 SS (1-2) 040212**

Sample Date/Time: 04/02/2012 13:15

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-16-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-16-A		480-58395	480-58091	04/06/2012	00:46	1	TAL BUF	JMB
P:3550B	480-18049-A-16-A		480-58886	480-58238	04/05/2012	08:28	10	TAL BUF	CM
A:8270C	480-18049-A-16-A		480-58886	480-58238	04/10/2012	11:20	10	TAL BUF	HTL
A:Moisture	480-18049-A-16		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-17**

**Client ID: SB13 SS (2-3) 040212**

Sample Date/Time: 04/02/2012 13:15

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-17-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-17-A		480-58395	480-58091	04/06/2012	01:12	1	TAL BUF	JMB
P:3550B	480-18049-A-17-A		480-58886	480-58238	04/05/2012	08:28	10	TAL BUF	CM
A:8270C	480-18049-A-17-A		480-58886	480-58238	04/10/2012	11:44	10	TAL BUF	HTL
A:Moisture	480-18049-A-17		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Laboratory Chronicle**

**Lab ID: 480-18049-18**

**Client ID: SB08 SS (1-2) 040212**

Sample Date/Time: 04/02/2012 13:30

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-18-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-18-A		480-58395	480-58091	04/06/2012	01:37	1	TAL BUF	JMB
P:3550B	480-18049-A-18-A		480-58886	480-58238	04/05/2012	08:28	20	TAL BUF	CM
A:8270C	480-18049-A-18-A		480-58886	480-58238	04/10/2012	12:08	20	TAL BUF	HTL
A:Moisture	480-18049-A-18		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-19**

**Client ID: SB08 SS (2-3) 040212**

Sample Date/Time: 04/02/2012 13:30

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-19-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-19-A		480-58395	480-58091	04/06/2012	02:03	1	TAL BUF	JMB
P:3550B	480-18049-A-19-A		480-58886	480-58238	04/05/2012	08:28	5	TAL BUF	CM
A:8270C	480-18049-A-19-A		480-58886	480-58238	04/10/2012	12:31	5	TAL BUF	HTL
A:Moisture	480-18049-A-19		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-20**

**Client ID: SB12 SS (0-1) 040212**

Sample Date/Time: 04/02/2012 14:00

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-20-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-20-A		480-58395	480-58091	04/06/2012	02:28	1	TAL BUF	JMB
P:3550B	480-18049-A-20-A		480-58886	480-58238	04/05/2012	08:28	5	TAL BUF	CM
A:8270C	480-18049-A-20-A		480-58886	480-58238	04/10/2012	12:56	5	TAL BUF	HTL
A:Moisture	480-18049-A-20		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-21**

**Client ID: SB12 SS (2-3)040212**

Sample Date/Time: 04/02/2012 14:00

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-21-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-21-A		480-58395	480-58091	04/06/2012	02:54	1	TAL BUF	JMB
P:3550B	480-18049-A-21-A		480-58886	480-58238	04/05/2012	08:28	20	TAL BUF	CM
A:8270C	480-18049-A-21-A		480-58886	480-58238	04/10/2012	13:20	20	TAL BUF	HTL
A:Moisture	480-18049-A-21		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Laboratory Chronicle**

**Lab ID: 480-18049-22**

**Client ID: SB09 SS (1-2) 040212**

Sample Date/Time: 04/02/2012 14:15

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	Analyzed				
P:5035	480-18049-C-22-B		480-58389	480-58304	04/05/2012	10:45	1	TAL BUF	DC
A:8260B	480-18049-C-22-B		480-58389	480-58304	04/06/2012	08:30	1	TAL BUF	DC
P:3550B	480-18049-A-22-A		480-58886	480-58238	04/05/2012	08:28	20	TAL BUF	CM
A:8270C	480-18049-A-22-A		480-58886	480-58238	04/10/2012	13:44	20	TAL BUF	HTL
A:Moisture	480-18049-A-22		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-23**

**Client ID: SB09 SS (3-4) 040212**

Sample Date/Time: 04/02/2012 14:15

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	Analyzed				
P:5035	480-18049-C-23-A		480-58395	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-23-A		480-58395	480-58091	04/06/2012	03:20	1	TAL BUF	JMB
P:3550B	480-18049-A-23-A		480-58452	480-58249	04/05/2012	08:37	10	TAL BUF	CM
A:8270C	480-18049-A-23-A		480-58452	480-58249	04/06/2012	16:08	10	TAL BUF	HTL
A:Moisture	480-18049-A-23		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-24**

**Client ID: SB15 SS (1-2) 040212**

Sample Date/Time: 04/02/2012 14:30

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	Analyzed				
P:5035	480-18049-C-24-A		480-58428	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-24-A		480-58428	480-58091	04/06/2012	11:14	1	TAL BUF	CDC
P:3550B	480-18049-A-24-A		480-58452	480-58249	04/05/2012	08:37	10	TAL BUF	CM
A:8270C	480-18049-A-24-A		480-58452	480-58249	04/06/2012	16:32	10	TAL BUF	HTL
A:Moisture	480-18049-A-24		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

**Lab ID: 480-18049-25**

**Client ID: SB15 SS (3-4) 040212**

Sample Date/Time: 04/02/2012 14:30

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	Analyzed				
P:5035	480-18049-C-25-A		480-58428	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-25-A		480-58428	480-58091	04/06/2012	11:39	1	TAL BUF	CDC
P:3550B	480-18049-A-25-A		480-58452	480-58249	04/05/2012	08:37	10	TAL BUF	CM
A:8270C	480-18049-A-25-A		480-58452	480-58249	04/06/2012	16:56	10	TAL BUF	HTL
A:Moisture	480-18049-A-25		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### Laboratory Chronicle

Lab ID: 480-18049-26

Client ID: SB06 SS (1-2) 040212

Sample Date/Time: 04/02/2012 12:00

Received Date/Time: 04/04/2012 09:00

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:5035	480-18049-C-26-A		480-58428	480-58091	04/04/2012	14:04	1	TAL BUF	JMB
A:8260B	480-18049-C-26-A		480-58428	480-58091	04/06/2012	12:05	1	TAL BUF	CDC
P:3550B	480-18049-A-26-A		480-58452	480-58249	04/05/2012	08:37	20	TAL BUF	CM
A:8270C	480-18049-A-26-A		480-58452	480-58249	04/06/2012	17:20	20	TAL BUF	HTL
A:Moisture	480-18049-A-26		480-58314		04/05/2012	11:21	1	TAL BUF	ZLR

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
A:8260B	MB 480-58043/7		480-58043		04/04/2012	11:37	1	TAL BUF	CDC
A:8260B	MB 480-58251/7		480-58251		04/05/2012	12:19	1	TAL BUF	CDC
A:8260B	MB 480-58395/7		480-58395		04/05/2012	22:21	1	TAL BUF	JMB
P:5035	MB 480-58304/2-A		480-58389	480-58304	04/05/2012	10:45	1	TAL BUF	DC
A:8260B	MB 480-58304/2-A		480-58389	480-58304	04/06/2012	05:29	1	TAL BUF	DC
A:8260B	MB 480-58428/6		480-58428		04/06/2012	10:32	1	TAL BUF	CDC
P:5030B	MB 480-58568/5		480-58568		04/07/2012	00:26	1	TAL BUF	DC
A:8260B	MB 480-58568/5		480-58568		04/07/2012	00:26	1	TAL BUF	DC
P:3550B	MB 480-58249/1-A		480-58452	480-58249	04/05/2012	08:37	1	TAL BUF	CM
A:8270C	MB 480-58249/1-A		480-58452	480-58249	04/06/2012	12:33	1	TAL BUF	HTL
P:3510C	MB 480-58531/1-A		480-58601	480-58531	04/06/2012	13:52	1	TAL BUF	DE
A:8270C	MB 480-58531/1-A		480-58601	480-58531	04/07/2012	15:17	1	TAL BUF	HTL
P:3550B	MB 480-58238/1-A		480-58695	480-58238	04/05/2012	08:28	1	TAL BUF	CM
A:8270C	MB 480-58238/1-A		480-58695	480-58238	04/09/2012	19:28	1	TAL BUF	HTL
P:3010A	MB 480-58480/2-A		480-58666	480-58480	04/06/2012	10:50	1	TAL BUF	SS
A:6010B	MB 480-58480/2-A		480-58666	480-58480	04/06/2012	19:03	1	TAL BUF	LH
P:7470A	MB 480-58479/2-A		480-58543	480-58479	04/06/2012	10:40	1	TAL BUF	JRK
A:7470A	MB 480-58479/2-A		480-58543	480-58479	04/06/2012	13:35	1	TAL BUF	JRK
P:7.3.3	MB 480-58610/1-A		480-58611	480-58610	04/06/2012	15:00	1	TAL BUF	JR
A:9012	MB 480-58610/1-A		480-58611	480-58610	04/07/2012	10:53	1	TAL BUF	JR
P:7.3.4	MB 480-58613/1-A		480-58614	480-58613	04/06/2012	15:00	1	TAL BUF	JR
A:9034	MB 480-58613/1-A		480-58614	480-58613	04/06/2012	19:00	1	TAL BUF	JR

**Quality Control Results**

Client: CHA Inc

Job Number: 480-18049-1

**Laboratory Chronicle**

Lab ID: LB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LB 480-58276/1-A		480-58568		04/07/2012 02:59	10	TAL BUF	DC
A:8260B	LB 480-58276/1-A		480-58568		04/07/2012 02:59	10	TAL BUF	DC
P:3510C	LB 480-58275/13-D		480-58601	480-58531	04/06/2012 13:52	1	TAL BUF	DE
A:8270C	LB 480-58275/13-D		480-58601	480-58531	04/07/2012 16:29	1	TAL BUF	HTL
P:3010A	LB 480-58275/13-C		480-58666	480-58480	04/06/2012 10:50	1	TAL BUF	SS
A:6010B	LB 480-58275/13-C		480-58666	480-58480	04/06/2012 19:01	1	TAL BUF	LH
P:7470A	LB 480-58275/13-B		480-58543	480-58479	04/06/2012 10:40	1	TAL BUF	JRK
A:7470A	LB 480-58275/13-B		480-58543	480-58479	04/06/2012 13:33	1	TAL BUF	JRK

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260B	LCS 480-58043/6		480-58043		04/04/2012 11:11	1	TAL BUF	CDC
A:8260B	LCS 480-58251/6		480-58251		04/05/2012 11:53	1	TAL BUF	CDC
A:8260B	LCS 480-58395/6		480-58395		04/05/2012 21:56	1	TAL BUF	JMB
P:5035	LCS 480-58304/1-A		480-58389	480-58304	04/05/2012 10:45	1	TAL BUF	DC
A:8260B	LCS 480-58304/1-A		480-58389	480-58304	04/06/2012 05:07	1	TAL BUF	DC
A:8260B	LCS 480-58428/5		480-58428		04/06/2012 10:05	1	TAL BUF	CDC
P:5030B	LCS 480-58568/4		480-58568		04/07/2012 00:03	1	TAL BUF	DC
A:8260B	LCS 480-58568/4		480-58568		04/07/2012 00:03	1	TAL BUF	DC
P:3550B	LCS 480-58249/2-A		480-58452	480-58249	04/05/2012 08:37	1	TAL BUF	CM
A:8270C	LCS 480-58249/2-A		480-58452	480-58249	04/06/2012 12:57	1	TAL BUF	HTL
P:3510C	LCS 480-58531/2-A		480-58601	480-58531	04/06/2012 13:52	1	TAL BUF	DE
A:8270C	LCS 480-58531/2-A		480-58601	480-58531	04/07/2012 15:41	1	TAL BUF	HTL
P:3550B	LCS 480-58238/2-A		480-58695	480-58238	04/05/2012 08:28	1	TAL BUF	CM
A:8270C	LCS 480-58238/2-A		480-58695	480-58238	04/09/2012 19:52	1	TAL BUF	HTL
P:3010A	LCS 480-58480/3-A		480-58666	480-58480	04/06/2012 10:50	1	TAL BUF	SS
A:6010B	LCS 480-58480/3-A		480-58666	480-58480	04/06/2012 19:06	1	TAL BUF	LH
P:7470A	LCS 480-58479/3-A		480-58543	480-58479	04/06/2012 10:40	1	TAL BUF	JRK
A:7470A	LCS 480-58479/3-A		480-58543	480-58479	04/06/2012 13:37	1	TAL BUF	JRK
A:1010	LCS 480-58632/1		480-58632		04/07/2012 10:41	1	TAL BUF	KS
P:7.3.3	LCS 480-58610/2-A		480-58611	480-58610	04/06/2012 15:00	1	TAL BUF	JR
A:9012	LCS 480-58610/2-A		480-58611	480-58610	04/07/2012 10:53	1	TAL BUF	JR
P:7.3.4	LCS 480-58613/2-A		480-58614	480-58613	04/06/2012 15:00	1	TAL BUF	JR
A:9034	LCS 480-58613/2-A		480-58614	480-58613	04/06/2012 19:00	1	TAL BUF	JR
A:9045C	LCS 480-58572/1		480-58572		04/06/2012 19:50	1	TAL BUF	EGN

## Quality Control Results

Client: CHA Inc

Job Number: 480-18049-1

### Laboratory Chronicle

Lab ID: LCSD

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	Analyzed				
P:3510C	LCSD 480-58531/3-A		480-58601	480-58531	04/06/2012	13:52	1	TAL BUF	DE
A:8270C	LCSD 480-58531/3-A		480-58601	480-58531	04/07/2012	16:05	1	TAL BUF	HTL
P:3550B	LCSD 480-58238/3-A		480-58695	480-58238	04/05/2012	08:28	1	TAL BUF	CM
A:8270C	LCSD 480-58238/3-A		480-58695	480-58238	04/09/2012	20:16	1	TAL BUF	HTL

#### Lab References:

TAL BUF = TestAmerica Buffalo



# Certification Summary

Client: CHA Inc  
 Project/Site: Congress Street Phase I - SI Group

TestAmerica Job ID: 480-18049-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	Federal		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

# Method 8260B

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Volatile Organic Compounds (GC/MS)  
by Method 8260B