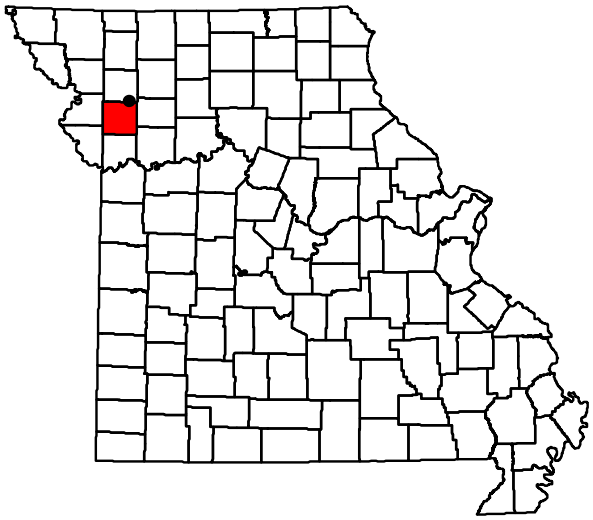
PRELIMINARY ASSESSMENT/SITE INSPECTION/REMOVAL SITE EVALUATION REPORT

Rockwool Industries Site
Clinton County, Missouri

December 31, 2008



Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

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DATE: **December 31, 2008**

PREPARED BY: **Chinwe Ndubuka**
Missouri Department of Natural Resources

SITE: **Rockwool Industries Site**
Clinton County

C.A. NUMBER: **V997381-05**

EPA ID. NUMBER: **MON000705657**

1.0 INTRODUCTION

Under the authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA), the Missouri Department of Natural Resources (MDNR), through a cooperative agreement with the U.S. Environmental Protection Agency (EPA), conducted an integrated Preliminary Assessment/Site Inspection/Removal Site Evaluation (PA/SI/RSE) at the Rockwool Industries Site in Clinton County, Missouri.

The Rockwool Industries site is the location of a former fiber insulation manufacturing company, which operated on the site from about 1974 to 1982. In 1989 the EPA received an anonymous complaint concerning drums of hazardous waste allegedly buried on the site, and that some hazardous materials were transported from the site and dumped in a quarry. The EPA conducted a Complaint Investigation in February and September of 1990 and April of 1991. In May 2008, MDNR received complaints from a Cameron resident of suspected abnormally high rates of brain tumors in the area. In response to questions raised about the Rockwool site as a source of contamination, it was decided that the MDNR would conduct in-depth sampling in and around the former facility site. The quarry was also investigated and reported as a Pre-CERCLIS Site Screening.

The purpose of this investigation was to collect sufficient information concerning conditions at the site to assess the threat posed to human health and the environment, to determine the need for a removal action under CERCLA/SARA or other authority and, if appropriate, support ranking the site using the Hazard Ranking System (HRS) for proposal to the National Priorities List (NPL). The PA/SI/RSE was initiated on June 4, 2008. The scope of the investigation included review of available file information, use of ground penetrating radar (GPR), sampling of wasterock and environmental media to evaluate and document HRS factors, and collecting additional non-sampling information. The investigation included a site reconnaissance on June 18, 2008 and site sampling on July 14 through 15, 2008.

2.0 SITE DESCRIPTION

2.1 Location

The Rockwool Industries Site (hereafter referred to as Rockwool Site) is located at 7426 NE 352nd Street in Cameron, Missouri. Directions to the site are as follows: From Jefferson City, travel north on Highway 63 for about 87 miles. Turn left (west) on Highway 36 and travel for about 96 miles. Turn left (south) onto Interstate 35 Business Loop and travel about one mile. Turn right (west) onto Highway A and travel for about 2.2 miles. Go straight (west) to merge onto NE 352nd Street. The site is located on the north side of the street.

The geographic location of the Rockwool Site is the East Half (E ½) of the Southwest Quarter (SW¼) of Section 21, Township 57 North, Range 30 West, Cameron West 7.5-Minute Quadrangle in Clinton County (Reference 3). The geographic coordinates for the site are Zone 15, and Northing 4399126.579m and Easting 390787.022m, as measured at the approximate center of the property using a Trimble GeoExplorer® series GPS unit. Figure 1 in Appendix A shows the location of the site.

Clinton County has a temperate climate with cold winters and long, hot summers. In winter, the average daily minimum temperature is 21.5º F. In summer, the average daily maximum temperature is 83.7º F (Reference 4). The prevailing annual wind direction is from the south, with an average speed of 10 miles per hour (Reference 5). The mean total annual precipitation at the site 35.92 inches (Reference 4).

2.2 Site Description

The Rockwool Industries site is the location of a former fiber insulation manufacturing company, which operated on the site from about 1974 to 1982. Rockwool Site is approximately 20 acres in size and contains an L-shaped metal framed building where Sukup, a grain bin manufacturer, currently conducts distribution operations. The site lies on the margin of the Cameron urban area in a non-forested rural setting with dominantly agricultural usage (Reference 3). The site is surrounded by farmland and open fields except for the Cameron Memorial Airport located south of the site. A site location map is provided in Figure 1 of Appendix A.

A wire fence marks the boundary of the property. Two gates at the north and south entrances restrict access to the property via a gravel road which runs north-south through the site. The site consists of one L-shaped metal frame building in the southern portion of the property, west of the gravel road (Photolog 1, photograph 1). The south loading area, and the parking lot and loading area immediately east of the metal building are paved with concrete. A sample of the grain bins manufactured by the Sukup company is located on the site (Photolog 1, photograph 2). A power transformer is located on a central area of the site, east of the gravel road. North of the metal building are a concrete building and concrete foundations which are structures left from Rockwool's operations on the site, but not used by Sukup (Photolog 1, photographs 4 and 5). Fragments of wasterock and slag from Rockwool's operations lie on the ground around the foundations, with much of it abutting the north end of the foundations (Photolog 1, photographs 6-9). In the northeast portion of the property, east of the gravel road, is a unit concrete

foundation with wasterock piled in its northwest corner (Photolog 1, photograph 10). Just south of the unit foundation, east of the gravel road, is a surface area of about 1.5 acres covered with wasterock and slag (Photolog 1, photograph 11). Soil borings conducted in this wasterock area at locations R9, R10 and R11 on July 15, 2008 determined the depth of the wasterock as 4.0 ft below ground surface (bgs), 6.0 ft bgs, and 5.0 ft bgs at those locations respectively. A sample location map shows the locations of the borings (Figure 2).

2.3 Operational History

Under a lease from the city of Cameron, Rockwool Industries, a manufacturer of fiber insulation, operated on the site from about 1974 to 1982. The city of Cameron leased the property to Midwest Hanger, a coat hanger manufacturing company, from 1992 to 2003, and later sold the property to Sukup, a grain bin manufacturer, in 2007. Sukup currently conducts distribution operations on the site.

Rockwool Industries operated a number of facilities nationwide, notably one in Texas and one in Colorado. The primary difference between the Rockwool sites is the type of slag which was used in the manufacturing process. The facility in Texas used copper and antimony smelter slag which contains antimony, arsenic and lead all of which are toxic heavy metals. The facility in Colorado used lead smelter slag which contains lead and arsenic which are toxic heavy metals. The Cameron facility may have used lead slag for a short period of time when it was in operation but primarily used steel slag which contains iron which is not a toxic heavy metal.

2.4 Site History and Previous Investigations

2.4.1 EPA Complaint Investigation, February 1990 and April 1991

In 1989 the U. S. Environmental Protection Agency (EPA) received an anonymous complaint concerning drums of hazardous waste allegedly buried on the site, and that some hazardous materials were allegedly transported from the site and dumped in a quarry. The EPA conducted a Complaint Investigation in February and September of 1990 and April of 1991. The investigation included research into the manufacturing process, a search for potential responsible parties and a limited geophysical survey.

2.4.2 City of Cameron Environmental Evaluation, March 7, 1990

An Environmental Evaluation Report of the Rockwool Industries plant was prepared by Environmental Evaluation, Inc. for the City of Cameron. The report identified some environmental problems that should be addressed on the property, including the disposal of wasteslag, spent batteries and domestic waste in the on-site landfill area in a manner acceptable to Missouri's Solid Waste Management Program, and the removal of an underground storage tank which did not meet state requirements at the time.

2.5 Waste Characteristics

2.5.1 Waste Quantity

There were no buried drums detected on the site based on ground penetrating radar (GPR)

readings.

Wasterock and slag were found scattered in the soil and around the concrete foundations located in the northern portion of the site. Three distinct wastepiles were identified. Wastepile S1 abuts the northwest corner of a concrete foundation in the northeast portion of the site (Photolog 2, photograph 6). The volume of wasterock and slag in S1 was not determined. A surface area, S2, of about 1.5 acres covered with wasterock and slag is located in the northeast portion of the site just south of S1 (Photolog 1, photograph 11). Soil borings conducted in wasterock area S1 at locations R9, R10 and R11 on July 15, 2008 determined the depth of the wasterock as 4.0 ft bgs, 6.0 ft bgs, and 5.0 ft bgs at those locations respectively (Photolog 2, photograph 9). Wastepile S3 abuts the north edge of concrete foundations in the northwest portion of the site (Photolog 2, photograph 8). The volume of wasterock in S3 was not determined.

2.5.2 Waste/Contaminant Properties

Laboratory analysis of wasterock and slag samples collected from the site detected metals including chromium, copper, magnesium, molybdenum and zinc in the wasterock at concentrations significantly exceeding background surface soil concentrations but not exceeding EPA Industrial Screening Levels. There are currently no health or environmental benchmarks related to exposure to rock (Table 2 of Appendix C).

3.0 WASTE/SOURCE SAMPLING

3.1 MDNR Site Reconnaissance, June 18, 2008

MDNR Superfund personnel conducted a site reconnaissance at the site on June 18, 2008. The property owner granted access and explained the use of the property for Sukup's distribution operations. The site consists of one L-shaped metal frame building in the southern portion of the property where Sukup operations occur. North of the metal building are a concrete building and concrete foundations which are structures left from Rockwool's operations on the site, but not used by Sukup. Fragments of wasterock and slag from Rockwool's operations lie on the ground around the foundations, with much of it abutting the north end of the foundations. In the northeast portion of the site, is a surface area of about 1.5 acres covered with wasterock and slag. Sukup does not conduct operations on the northern and eastern portions of the site and public access to the site is restricted by a wire fence and two north and south gated entrances.

3.2 MDNR and EPA Sampling Event, July 14-16, 2008

MDNR Superfund and Environmental Services Program staff and EPA staff arrived on the site on July 14, 2008. The site owner granted access. MDNR and EPA public information staff addressed media, the state representative and senator, and public who visited the site during the sampling event.

A GPR instrument was run along east-west and north-south transects to determine if and where drums or other containers are buried on the site (Photolog 2, photograph 1). GPR readings did not infer the presence of buried drums or containers on the site. Wasterock and slag piles S1, S2 and S3 were identified and sampled. A wasterock and slag sample from R10 was split with EPA.

Wasterock and slag samples were submitted to the MDNR environmental laboratory for analysis of the 13 priority pollutant metals {arsenic (As), antimony (Sb), beryllium (Be), cadmium (Cd), selenium (Se), total chromium (Cr), copper (Cu), lead (Pb), mercury (Hg), nickel (Ni), silver (Ag), thallium (Tl), and zinc (Zn)}, and manganese (Mn), molybdenum (Mo), vanadium (V), calcium (Ca), and magnesium (Mg).

Besides the wasterock and slag piles, 18 sampling locations were identified on the site. Sampling locations are shown in Figure 2 of Appendix A. EPA assisted with subsurface soil and groundwater sampling. In-situ X-Ray Fluorescence (XRF) analysis and photoionization detection (PID) were used as screening tools to aid quick assessment of site contamination and determine where along soil cores to collect subsurface samples for laboratory analysis. In-situ XRF results are presented in Table 1 of Appendix C. In-situ XRF results observed in the field indicated the potential for metal concentrations relatively higher than background at sampling locations R5, R6, and R12 (Table 1). Pieces of wasterock and slag were visible in soil at R5 and R6 and may account for the high metal readings observed at those locations. Field PID readings were generally non-detect to low indicating zero to low presence of volatiles. Surface soil samples were collected at each sample location except R9-R11, which were located in wasterock area S2. Subsurface soil samples from R5 and R6 were spilt with EPA. Surface and subsurface soil samples collected were submitted to the MDNR environmental laboratory for analysis of the 13 priority pollutant metals, plus Mn, Mo, V, Ca, Mg, volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs).

Soil borings were conducted in the field south of the site by EPA with assistance from the department on July 18, 2008. The department collected a split sample from one of the borings (identified as SB-01 in Figure 2).

Groundwater samples were collected at R9 and R12 locations. Groundwater was not encountered at any of the other locations. Groundwater samples collected were submitted for laboratory analysis for the 13 priority pollutant metals, Mn, Mo, V, Ca, and Mg, VOCs, and SVOCs.

The results of laboratory analysis are provided in Tables 2 and 3 of Appendix C. Analyte concentrations were compared to applicable health and environmental risk benchmarks as determined by Missouri Department of Health and Senior Services (DHSS), Agency for Toxic Substances and Disease Registry (ATSDR), and EPA toxicologist. Analyte concentrations three times background are considered to be significant (Reference 6). The average level of naturally occurring arsenic in agricultural soils in Clinton County is 11.5 mg/kg (Reference 7). This value is considered the background concentration of arsenic for Clinton County.

In surface soil at R5, arsenic was measured significantly above background at 51 mg/kg. Copper, lead and mercury were also measured in surface soil at R5 at concentrations significantly above background but did not exceed EPA Industrial Screening Levels. At R6, antimony, chromium, copper, lead and zinc were measured in surface soil significantly above background but not exceeding EPA Industrial Screening Levels. At the R6 location, arsenic was above background but not significantly. At R12, arsenic was above background in surface soil but not significantly, whereas copper was significantly above background but did not exceed EPA Industrial Screening

Levels. Surface soil at R16 had arsenic levels significantly above background at 66 mg/kg. Surface soil at R16 also had a lead level significantly above background and exceeded EPA Industrial Screening Levels at 1,640 mg/kg. MDNR laboratory analysis of the split sample from SB-01 measured arsenic at 35.7 mg/kg (Appendix D). VOCs and SVOCs were detected in samples from R5, R9, R10, and R12 at depth, and in R14 on the surface. VOCs and SVOCs were measured at concentrations well below EPA Industrial Screening Levels.

Groundwater samples had levels of arsenic, cadmium, chromium, copper, lead, manganese, nickel, thallium, vanadium and zinc exceeding drinking water standards. However, these are isolated pockets of groundwater that are very turbid and high in suspended solids and would never be used for drinking. The groundwater was likely collected from one or more of the numerous thin limestone and sandstone water-bearing units within the confining system beneath the site (Reference 3).

The waste rock samples collected from Rockwool were high in calcium and magnesium. Calcium and magnesium are not toxic. Waste rock samples also contained chromium, copper, molybdenum and zinc at concentrations significantly higher than background surface soil concentrations. There are currently no health or environmental benchmarks related to exposure to rock.

3.3 Conclusion

Buried drums or containers were not found on the site. Fragments of wasterock and slag from Rockwool's former operations lie on the ground and within soil around the foundations on the site. Three distinct wastepiles were identified and sampled. Metals including calcium, chromium, copper, magnesium, manganese, molybdenum, zinc. etc., were detected in the wasterock. Laboratory analysis detected metals in surface and subsurface soils on the site. Arsenic and lead were the only chemicals measured in soil at concentrations that exceeded screening levels. The groundwater encountered on the site had relatively high levels of metals when compared to drinking water standards. However, these are isolated pockets of groundwater that are very turbid and high in suspended solids and would never be used for drinking. The DHSS and ATSDR reviewed the laboratory analysis results and found that even if a worker was on site over a 25 year working lifetime, the concentrations of lead and arsenic were low enough that no adverse health effects would be expected (Reference 8).

4.0 SURFACE WATER PATHWAY

4.1 Hydrologic Setting

There are no surface water bodies on the site. Surface water leaving the site flows roughly 0.2 mile to the northeast into an unnamed tributary to the Cameron Reservoir. This is the probable point of entry (PPE) for the site. Surface water entering the tributary flows approximately 1.5 miles north before entering the upper Cameron Reservoir. From this union, surface water flows nearly 1.7 miles northwest in Cameron Reservoir before entering an unnamed tributary of Grindstone Creek. Surface water then flows nearly 1.1 miles northwest along the unnamed tributary until it joins Grindstone Creek. From this conjunction, Grindstone Creek flows

approximately 10.7 miles before reaching the 15-mile downstream limit. The surface water runoff area up gradient from the site is less than 25 acres (Reference 3). The Cameron Reservoir and the Grindstone reservoir are located within four miles of the site. A query of the Missouri Department of Conservation (MDC) database for species and habitats of concern resulted in no response. There is a possibility that species/habitats of concern exist in the site area that are not on record at MDC. Indiana bats, federally and state endangered species, raise young under the bark of trees in riparian forests and upland forests near perennial streams and should be considered for the site area (Reference 9).

4.2 Surface Water Targets

Cameron Reservoir, which lies approximately 1.7 miles downstream of the site, is a surface drinking water intake within 15 miles downstream of the site (Reference 3). The Cameron Reservoir and the Grindstone Reservoir are the primary source of water for the Cameron Water System (MO1010131), which serves a residential population of 9,788 (Reference 10). The Rockwool Site is served by the Clinton County Public Water Supply District #3 (MO1024155) where the primary water source is purchased surface water (PSW), and serves a population of 3200 (Reference 10). The site does not lie within a floodplain (Reference 3).

4.3 Conclusions

There are no surface water bodies on the site. Public drinking water systems, which are primarily sourced by surface water, are regularly monitored by the MDNR Public Drinking Water Program. Test results from samples taken from the reservoir and finished drinking water serving Cameron on May 15, 2008 showed that the water produced by the city's drinking water treatment plant met all drinking water standards (Reference 11). Sampling of the surface water pathway was not included in the PA/SI/RSE investigation of the Rockwool site.

5.0 GROUNDWATER PATHWAY

5.1 Hydrogeologic Setting

The Division of Geology and Land Survey (DGLS) provided the hydrogeologic summary of the site (Reference 3). Table 4 illustrates the aquifer stratigraphy and hydrology in the site area. The Rockwool site lies in the Dissected Till Plains sub-province of the Central Lowlands physiographic province in Missouri, which is characterized by smooth to rolling plains with low relief. Pennsylvanian-age shale, limestone, and sandstone beneath the site constitute an unnamed aquitard. There are numerous thin limestone and sandstone water-bearing units within the confining system. The Pennsylvanian-age and older strata beneath the site are highly mineralized with concentrations as high as 10,000 parts per million total dissolved solids. Beneath this confining unit lie the Mississippi aquifer, Upper confining bed, and Cambrian-Ordovician aquifer. However, none of these aquifer systems are tapped by wells within 4 miles of the site. All of the local wells draw water from the glacial till with a recorded pumping rate as high as 5 gallons per minute. The local wells do not draw water from greater than 80 feet in depth. There is no site specific data on the groundwater flow direction. However, the groundwater flow direction within the till is most likely toward the north due to topographic control (Reference 3).

5.2 Groundwater Targets

The DGLS databases contain records of four domestic drinking water wells within a 4-mile radius of the former Rockwool site. The nearest domestic drinking water well on record lies approximately 1.9 mile northeast of the site. Prior to 1987, registry of private wells was not required, therefore some existing older wells may not be included in the database. Also, well drillers do not always submit proper registration. Because of these exceptions, the database may not accurately depict water well usage in this area (Reference 3). The Wellhead Information Management System (WIMS) database maintained by the MDNR Wellhead Protection Section reports 48 private wells (as certified by the State of Missouri) within 4 miles of the site. WIMS indicates that four of these certified wells are drinking water wells, and the rest are abandoned, monitoring wells or heat pumps. Figure 2 does not distinguish between these types of private certified wells. There are no public drinking water wells within four miles of the site. Since Clinton County Public Water Supply District #3 covers the well survey area and the potable water aquifer lies deeper than 900 feet, rural residential homes and businesses in the area most likely do not have a drinking water well (Reference 3).

Population Served by Wells Within 4 Miles of Rockwool Industries Site

Distance (in Miles)	Number of Private Wells	People Served by Private Wells*	Number of Public Wells	People Served By Public Wells	Total People Served
0 to ¼	0	0	0	0	0
>¼ to ½	0	0	0	0	0
>½ to 1	0	0	0	0	0
>1 to 2	1	2	0	0	2
>2 to 3	1	2	0	0	2
>3 to 4	2	5	0	0	5
Totals	**4**	**9**	**0**	**0**	**9**

*Based on an average of 2.39 people per household (Reference 12)

5.3 Conclusions

There is little use of groundwater as a drinking water resource within four miles of the Rockwool site. Numerous thin limestone and sandstone water-bearing units exist within the confining system beneath the site (Reference 3). The groundwater encountered on the site was from isolated pockets of groundwater that are very turbid and high in suspended solids and would never be used for drinking. Based on these factors, no further assessment or sampling of the groundwater pathway was conducted as part of the PA/SI/RSE investigation.

6.0 SOIL EXPOSURE AND AIR PATHWAYS

6.1 Physical Conditions

The soil beneath the Rockwool site is Grundy silt loam that is composed of roughly twelve to fifty percent clay. Glacial till underlies and comprises the soils at the site. The sandy silt glacial till and soil is most likely 90 to 100 feet thick beneath the site (Reference 3). The DGLS report states that the Grundy silt loam is acidic to neutral (pH 5.1 to 7.3) and hydraulic conductivity is roughly 1.4 x

10^{-3} to 4.2 x 10^{-5} centimeters per second (cm/s).

6.2 Soil and Air Targets

There is generally one employee managing Sukup distribution operations at the site on a daily basis. Periodically other employees are present on the site when materials are delivered to or from the facility. During the June and July 2008 site visits, the facility manager was present on the site working within the facility building.

There are no residents on the site. The site is surrounded by farmland and open fields except for the Cameron Memorial Airport located south of the site. The nearest residence is about a mile east of the site within the City of Cameron. The table below provides a summary of population in the site vicinity based on the 2000 census blocks (Reference 12).

ESTIMATED POPULATION LIVING WITHIN A FOUR MILE RADIUS OF THE SITE	
RADIUS	POPULATION
0 to ½	8
>½ to 1	59
>1 to 2	3431
>2 to 3	2585
>3 to 4	3015
TOTAL	**9,098**

A wire fence marks the boundary of the property. Two gates at the north and south entrances restrict access to the property via a gravel road which runs north-south through the site.

6.3 Soil Exposure Pathway Sampling

In-situ XRF analyses of surface and subsurface soil were conducted during the July 2008 sampling event. In-situ XRF analyses were conducted at 16 of the 18 surface soil sample locations indicated in Figure 2 in Appendix A. The in-situ XRF analytical results for surface and subsurface soil samples are included in Table 1 of Appendix C.

Surface soil samples were collected for laboratory analysis from each of the 18 sample locations except R9-R11, which were located in wasterock area S2. A depth discrete sample was collected at each sampling location using a truck-mounted hydraulic soil probe. In-situ XRF analysis and PID were used as screening tools to aid quick assessment of site contamination and determine where along soil cores to collect subsurface samples for laboratory analysis. In-situ XRF results indicated the potential for metal concentrations relatively higher than background at sampling locations R5, R6, and R12. Pieces of wasterock and slag were visible at R5 and R6 and may account for the high metal readings observed at those locations. Field PID readings were generally non-detect to low indicating zero to low presence of volatiles. Surface and subsurface soil samples collected were submitted for laboratory analysis of the 13 priority pollutant metals, plus Mn, Mo, V, Ca, Mg,

volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs).

Results of laboratory analysis are included in Table 2 of Appendix C. In surface soil at R5, arsenic was measured significantly above background at 51 mg/kg. Copper, lead and mercury were also measured in surface soil at R5 at concentrations significantly above background but did not exceed EPA Industrial Screening Levels. At R6, antimony, chromium, copper, lead and zinc were measured in surface soil significantly above background but not exceeding EPA Industrial Screening Levels. At the R6 location, arsenic was above background but not significantly. At R12, arsenic was above background in surface soil but not significantly, whereas copper was significantly above background but did not exceed EPA Industrial Screening Levels. Surface soil at R16 had arsenic levels significantly above background at 66 mg/kg. Surface soil at R16 also had a lead level significantly above background and exceeded EPA Industrial Screening Levels at 1,640 mg/kg. VOCs and SVOCs were detected in samples from R5, R9, R10, and R12 at depth, and in R14 on the surface. VOCs and SVOCs were measured at concentrations well below EPA Industrial Screening Levels.

6.4 Conclusions

The soil beneath the Rockwool site is Grundy silt loam that is composed of roughly twelve to fifty percent clay. There are no residents on or adjacent to the site, and only one worker regularly present at the site. Laboratory analysis of surface soil samples collected from around the concrete foundations document that a release of the hazardous substances arsenic, cadmium, chromium, copper, lead, mercury, and zinc has occurred at the site. Arsenic and lead were the only chemicals measured in soil at concentrations that exceeded screening levels. DHSS and ATSDR reviewed the laboratory analysis results and found that even if a worker was on site over a 25 year working lifetime, the concentrations of lead and arsenic were low enough that no adverse health effects would be expected (Reference 8).

7.0 GRINDSTONE QUARRY

In 1989, the EPA received an anonymous complaint concerning drums of hazardous waste allegedly buried on the site, and that some hazardous materials were transported from the site and dumped in a quarry. Through research and interviews it was determined that wasterock from Rockwool Industries was deposited in the Grindstone Quarry. The PA/SI/RSE investigation of the Rockwool site and Pre-CERCLIS Site Screening (SS) investigation of the quarry were conducted simultaneously. The Grindstone Quarry SS is documented as a separate report (Reference 13).

MDNR staff conducted a site reconnaissance of the Grindstone Quarry on July 14, 2008, and collected samples on July 15, 2008. MDNR staff noted that there was no direct access route to the quarry, except by walking or all terrain vehicle (ATV). The quarry is currently abandoned and used for ATV riding. MDNR staff observed wastepiles of rock and slag. Two wasterock and slag samples from wastepiles, two surface soil samples from the main ATV trail, one surface water sample and one sediment sample from Grindstone Creek were collected from the quarry. Wasterock samples were submitted to the MDNR environmental laboratory for analysis of metals. Soil, sediment, and surface water were submitted for laboratory analysis of the 13 priority pollutant metals, Mn, Mo, V, Ca, and Mg, VOCs, and SVOCs. One wasterock sample,

one surface water sample, and one sediment sample were split with EPA.

Laboratory analyses of wasterock samples detected metals at concentrations below EPA Industrial Screening Levels for soil except arsenic. Arsenic was measured in wasterock above background but not significantly. Metals were also detected in surface soil samples from the quarry. Arsenic was measured in surface soil at 15.1 mg/kg, above background but not significantly. In surface water samples from Grindstone Creek, metals were detected at concentrations below EPA Industrial Screening Levels. Sediment samples from Grindstone Creek had copper and zinc above U.S. Geologic Survey Threshold Effects Concentrations and EPA Ecological Toxicity Screening Levels. Although not a risk to human health as determined by DHSS and ATSDR, these levels indicate that there could be a potential risk to aquatic life. This is currently being evaluated (Reference 13).

8.0 HEALTH INFORMATION

In May 2008, MDNR received complaints from a Cameron resident of suspected abnormally high rates of brain tumors in the area. The PA/SI/RSE investigation of the Rockwool site was conducted in response to questions raised about the site as a source of contamination. Laboratory results of sample analyses were compared to applicable health and environmental risk benchmarks as determined by Missouri Department of Health and Senior Services (DHSS), Agency for Toxic Substances and Disease Registry (ATSDR), and EPA toxicologist. Arsenic and lead were the only chemicals measured in soil at concentrations that exceed screening levels. DHSS and ATSDR reviewed the laboratory analysis results and found that even if a worker was on the Rockwool site over a 25 year working lifetime, the concentrations of lead and arsenic were low enough that no adverse health effects would be expected (Reference 8).

9.0 COMMUNITY RELATIONS

Due to heightened public concern of suspected abnormally high rates of brain tumors in the area and suspicion of Rockwool as a possible source of contamination, a number of avenues were used to inform and address public concern.

On June 26, 2008, a public availability meeting was held in Cameron. MDNR, EPA, ATSDR and DHSS staff discussed the Cameron public drinking water supply, environmental investigation of Rockwool Industries site, and the cancer inquiry investigation. The public and media were given opportunity to voice their questions and concerns which were addressed by the agencies. Fact sheets and information sheets were distributed.

On August 21, 2008, a public meeting was held in Cameron. MDNR, EPA, ATSDR and DHSS staff discussed the results and health significance of environmental sampling conducted at the Rockwool site and other locations in Cameron.

The agencies currently maintain a website on environmental and health investigations being conducted at Cameron. The website is: http://www.dnr.mo.gov/env/hwp/sfund/cameron.htm.

10.0 SUMMARY AND CONCLUSIONS

The Rockwool Industries site is the location of a former fiber insulation manufacturing company, which operated on the site from about 1974 to 1982. The Rockwool facility in Cameron primarily used steel slag in its manufacturing process, but may have used lead slag for a short period of time. The city of Cameron leased the property to Midwest Hanger, a coat hanger manufacturing company, from 1992 to 2003, and later sold the property to Sukup, a grain bin manufacturer, in 2007. Rockwool Site is approximately 20 acres in size and contains an L-shaped metal framed building where Sukup currently conducts distribution operations. North of the metal building are a concrete building and concrete foundations which are structures left from Rockwool's operations on the site, but not used by Sukup.

In 1989 the EPA received an anonymous complaint concerning drums of hazardous waste allegedly buried on the site, and that some hazardous materials were transported from the site and dumped in a quarry. The EPA conducted a Complaint Investigation in February and September of 1990 and April of 1991. In May 2008, MDNR received complaints from a Cameron resident of suspected abnormally high rates of brain tumors in the area. In response to questions raised about the Rockwool site as a source of contamination, it was decided that MDNR would conduct in-depth sampling in and around the former Rockwool facility. MDNR initiated a PA/SI/RSE investigation of the Rockwool Industries site, which included sampling of wasterock and slag, soil and subsurface soil, and groundwater in July 2008.

There were no buried drums detected on the Rockwool site based on ground penetrating radar (GPR) readings. Three distinct piles of wasterock were identified but their volumes were not determined. One wastepile covered an area approximately of 1.5 acres, and extended to depths of 4.0 ft bgs, 6.0 ft bgs, and 5.0 ft bgs at three locations. Laboratory analysis detected metals including chromium, copper, magnesium, molybdenum and zinc in the wasterock at concentrations significantly exceeding background surface soil concentrations but not exceeding EPA Industrial Screening Levels. There are currently no health or environmental benchmarks related to exposure to rock.

There are no surface water bodies on the site. Public drinking water systems, which are primarily sourced by surface water bodies within 15 miles downstream of the site, are regularly monitored by the MDNR Public Drinking Water Program. Test results from samples taken from the reservoir and finished drinking water serving Cameron on May 15, 2008 showed that the water produced by the city's drinking water treatment plant met all drinking water standards. Sampling of the surface water pathway was not included in the PA/SI/RSE investigation.

There is little use of groundwater as a drinking water resource within four miles of the Rockwool site. Numerous thin limestone and sandstone water-bearing units exist within the confining system beneath the site. The groundwater encountered on the site during the July 2008 sampling event was from isolated pockets of groundwater that are very turbid and high in suspended solids and would never be used for drinking. Based on these factors, no further assessment or sampling of the groundwater pathway was conducted as part of the PA/SI/RSE investigation.

Laboratory analysis of surface soil samples collected from around the concrete foundations document that a release of the hazardous substances arsenic, cadmium, chromium, copper, lead, mercury, and zinc has occurred at the site. Arsenic and lead were the only chemicals measured in soil at concentrations that exceeded screening levels. Based on industrial land use and absence of residents on or near the site, the risk posed by the site through the soil exposure pathway would be relatively low. The Department of Health and Senior Services and the Agency for Toxic Substances and Disease Registry reviewed the laboratory analysis results and found that even if a worker was on site over a 25 year working lifetime, the concentrations of lead and arsenic were low enough that no adverse health effects would be expected.

11.0 RECOMMENDATIONS

Based on the findings of the PA/SI/RSE investigation, no further CERCLA action is warranted at this time. It is recommended that the site be restricted to industrial use.

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Dennis Stinson
Chief
Superfund Section

REFERENCES

1 National Archives and Records Administration, Office of the Federal Register. U.S. Environmental Protection Agency Hazard Ranking System, 40 CFR Part 300, Appendix A, 55 FR 51583, December 14, 1990.

2 U.S. Environmental Protection Agency, June 1996 Superfund Chemical Data Matrix (SCDM).

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12 U.S. Census Bureau, 2002 Census Data, http://www.census.gov/main/www/cen2000.html

13 Missouri Department of Natural Resources. Pre-CERCLIS Site Screening Report. Grindstone Quarry Site, Clinton County, Missouri. 2009.

APPENDIX A
FIGURES

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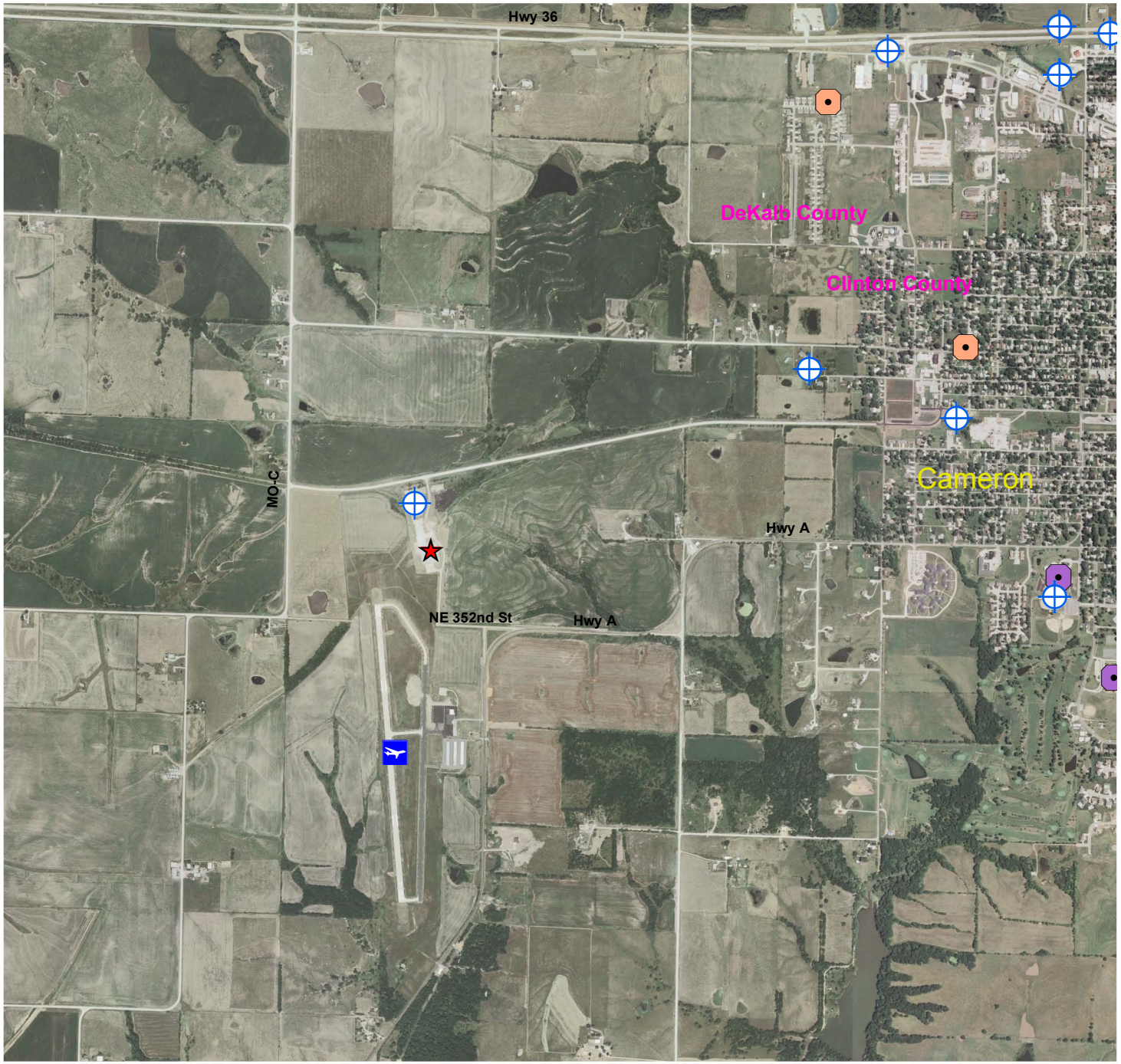
Figure 1
Site Location Map
Rockwool Industries Site
7426 NE 352nd St., Cameron
Clinton County, MO, Zip 64429



0.5 0.25 0 0.5 1

Mile

Legend

- Center of Operations
- Private Well
- Public Well
- Public Water Intake
- Cameron Memorial Airport
- Day care
- School
- Road
- Stream
- Lake
- County Boundary
- One Mile of Facility

N
W E
S

Created on: July 2, 2008 by Chinwe Ndubuka. This map is located at M/Superfund/Rockwool_Industries/Site_Location_Map

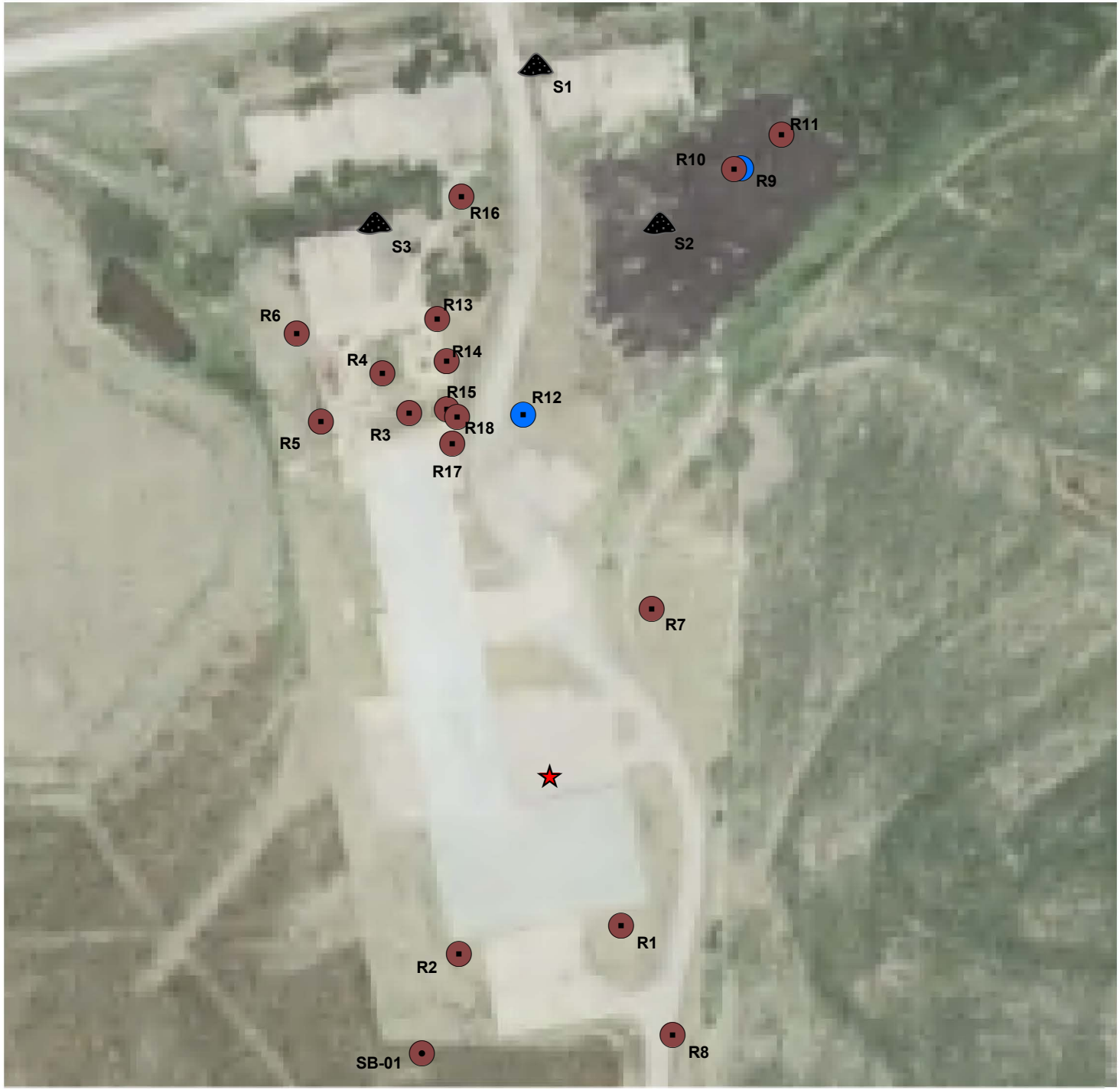
Base Map: National Agricultural Imagery Program, 2006. Flight Date: 2005

Data Sources: National Wetlands Inventory, US Fish Wildlife Service; Wellhead Protection, MoDNR Public Drinking Water Program; Sensitive Environments, Mo Department of Conservation.

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

Figure 2
Sample Location Map
Rockwool Industries Site
7426 NE 352nd St., Cameron
Clinton County, MO, Zip 64429



400 200 0 400 800

Feet

Legend

Center of Operations

Sample Type

Soil

Soil and Groundwater

Waste Rock

N
W E
S

Created on: July 23, 2008 by Chinwe Ndubuka. This map is located at M/Superfund/Rockwool_Industries/Sample_Location_Map

Base Map: National Agricultural Imagery Program, 2006. Flight Date: 2005

Data Sources: MoDNR Hazardous Waste Program

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

APPENDIX B
PHOTOGRAPHS

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Photograph 1
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of plant (distribution center), parking lot and transformer. Photo was taken facing south on gravel road which runs through the site.

Photograph 2
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of example grain bin manufactured by current site owner's head company, Sukup, and distributed from site. Photo was taken from the parking lot facing east.

Photograph 3
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

Inside view of building taken facing southeast.

Photograph 4
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of unused building and part of adjoining concrete foundations located north of plant building. The building and concrete foundations were part of Rockwool Industries' structures when it was operating on the site. Photo was taken facing southwest.

Photograph 5
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of concrete foundations in northwest portion of property. Photo was taken facing northwest.

Photograph 6
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of area west of concrete foundations. A wire fence indicates the west property boundary. Note possible wasterock and slag on the ground close to the foundations. Photo taken facing southwest.

Photograph 7
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of possible wasterock and slag abutting the north edge of concrete foundations. Photo was taken facing northwest.

Photograph 8
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

Close-up view of possible wasterock and slag abutting the north edge of concrete foundations. Photo was taken facing west.

Photograph 9
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of vegetation growing up through and around areas of slag west of gravel road in north portion of the property. Photo was taken facing east.

Photograph 10
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of northeast portion of property. Photo shows concrete slab and area of slag east of gravel. Photo was taken on gravel road facing southeast.

Photograph 11
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

Closeup view of area covered in possible wasterock and slag in north east portion of property. Photo was taken from the gravel road facing east.

Photograph 12
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 06/18/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of south property boundary and loading area. Photo taken from plant loading dock facing south.

Photograph 1
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 07/14/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of DNR staff operating ground penetrating radar (GPR) along east-west transect over concrete foundation. Photo was taken facing north.

Photograph 2
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 07/14/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of DNR staff operating hydraulic soil probe at sampling location R5. R5 is located southwest of the abandoned building north of the facility building. Photo was taken facing northeast.

Photograph 3
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 07/14/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

Closeup view of rockwool on the ground east of the concrete foundations in the northwest portion of the site. Rockwool was produced by Rockwool Industries on the site.

Photograph 4
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 0/14/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of trimble at background sampling location (R7) north of grain bin. Photo was taken facing southwest.

Photograph 5
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 07/14/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of trimble at background location (R8) southeast of facility building. Photo was taken facing north.

Photograph 6
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 07/14/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of wasterock/slag pile (S1) located southeast of north entrance to the site. Photo taken facing northwest.

Photograph 7
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 07/14/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of composite sampling of wasterock/slag in area southeast of the north entrance to the property. Photo was taken facing north.

Photograph 8
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 07/15/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of wasterock/slag (S3) abutting the north edge of concrete foundations in the northwest portion of the site. Note trimble on slope of wastepile. Photo was taken facing west.

Photograph 9
Rockwool Industries Site
Clinton County, MO, 64429
Photo taken 07/15/08 by
Chinwe Ndubuka,
DEQ, HWP, SF

View of DNR and EPA staff operating hydraulic soil probe at sample location R9. R9 is located in wasterock/slag area southeast of north entrance to the site. Photo was taken facing southwest.

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APPENDIX C
TABLES

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TABLE 1: SELECTED XRF IN-SITU RESULTS FOR SOIL ANALYZED ON JULY, 14-15, 2008
ROCKWOOL INDUSTRIES, CLINTON COUNTY, MISSOURI

- All values listed in parts per million (mg/kg) unless otherwise noted.
- NL denotes benchmark value not listed in reference source.
- ND denotes result below XRF detection level
- Sample results in bold are significantly[1] above background concentrations
- Sample results in shaded cells exceed EPA Region 6 industrial screening levels
- Arsenic compared to average arsenic concentration in Clinton County agricultural soils. Sample results in blue exceed the average arsenic concentration for Clinton County of 11.5 mg/kg[3]

Location ID	R1	R1	R2	R2	R3	R4	R4	R4	R4	R4	R5	R5	R5	R5	R5	EPA SL[2]
XRF Reading	102	103	104	105	106	111	107	108	109	110	112	113	114	115	116	Ind.
Depth of Sample, in or ft	0-3 in	6-8 ft	0-3 in	6-8 ft	0-3 in	0-3 in	0-2 ft	2-4 ft	4-6 ft	6-8 ft	0-3 in	0-2 ft	2-4 ft	4-6 ft	6-8 ft	
Metals																
Arsenic	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	45	ND	35	ND	ND	1.8
Chromium, total	958	ND	946	560	909	ND	520	ND	709	ND	1,533	1,516	615	724	701	500
Copper	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	597	2,996	ND	ND	ND	42000
Lead	67	ND	88	54	100	98	122	55	52	45	**474**	**268**	149	58	68	800
Manganese	506	570	ND	497	695	580	770	727	398	549	1,217	**3,716**	757	ND	608	35000
Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	340
Nickel	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23000
Zinc	ND	ND	ND	ND	78	81	119	ND	ND	ND	1,466	**934**	461	105	ND	100000
Barium	428	387	504	235	127	105	127	585	564	623	349	669	562	450	523	100000
Cobalt	ND	ND	ND	ND	ND	ND	ND	545	ND	ND	ND	ND	ND	ND	ND	2100
Iron	12,589	11,264	13,816	15,526	9,608	10,278	9,744	17,951	16,609	14,762	23,312	30,961	17,090	12,148	18,846	100000

Location ID	R6	R6	R6	R6	R6	R7 (Bkgnd)	R7 (Bkgnd)	R7 (Bkgnd)	R7 (Bkgnd)	R7 (Bkgnd)	R8 (Bkgnd)	R8 (Bkgnd)	R8 (Bkgnd)	R8 (Bkgnd)	R8 (Bkgnd)	EPA SL[2]
XRF Reading	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	Ind.
Depth of Sample, in or ft	0-3 in	0-2 ft	2-4 ft	4-6 ft	6-8 ft	0-3 in	0-2 ft	2-4 ft	4-6 ft	6-8 ft	0-3 in	0-2 ft	2-4 ft	4-6 ft	6-8 ft	
Metals																
Arsenic	89	74	78	270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8
Chromium, total	750	ND	ND	ND	ND	537	523	893	761	552	1,159	837	557	ND	ND	500
Copper	1,542	714	538	ND	ND	880	ND	ND	ND	ND	ND	ND	ND	ND	ND	42000
Lead	**718**	**1,719**	**552**	2,651	134	209	97	56	ND	30	94	73	59	58	ND	800
Manganese	**2,812**	**4,349**	8,136	672	577	1,061	815	ND	ND	339	550	607	208	714	ND	35000
Mercury	ND	ND	78	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	340
Nickel	397	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23000
Zinc	**2,432**	**2,491**	4,820	3,248	131	1,006	203	ND	ND	ND	97	67	69	ND	ND	100000
Barium	448	592	**3,173**	423	537	385	568	524	646	353	210	571	400	390	342	100000
Cobalt	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2100
Iron	**44,853**	17,655	**39,428**	12,598	14,869	17,550	13,100	11,969	9,012	11,107	10,292	17,949	9,233	10,314	11,055	100000

NOTE: XRF values used for screening purposes only. Relative difference among values more significant than absolute values.

[1] Above the PQL when background concentration is < PQL, or three times the average background concentration when contaminant is detected in both background samples for each depth segment.

[2] EPA SL - EPA Region 6 Screening Levels, March 8, 2008, industrial use.

[3] Geography of soil geochemistry of Missouri agricultural soils; Geochemical classification by factor analysis of Missouri agricultural soils, by Ronald R. Tidball, U.S. Dept. of the Interior, Geological Survey, 1985.

TABLE 1: SELECTED XRF IN-SITU RESULTS FOR SOIL ANALYZED ON JULY, 14-15, 2008
ROCKWOOL INDUSTRIES, CLINTON COUNTY, MISSOURI

- All values listed in parts per million (mg/kg) unless otherwise noted.
- NL denotes benchmark value not listed in reference source.
- ND denotes not detected-below XRF detection level
- Sample results in bold are significantly[1] above background concentrations
- Sample results in shaded cells exceed EPA Region 6 industrial screening levels
- Arsenic compared to average arsenic concentration in Clinton County agricultural soils.
  Sample results in blue exceed the average arsenic concentration for Clinton County of 11.5 mg/kg[3]

Location ID	R11	R11	R12	R12	R12	R12	R12	R13	R13	R13	R13	R13	R14	R14	R15	EPA SL[2]
XRF Reading	139	140	145	141	142	143	144	152	148	149	150	151	153	154	161	Ind.
Depth of Sample, in or ft	0-3 ft	3-5 ft	0-3 in	0-2 ft	2-4 ft	4-6 ft	6-8 ft	0-3 in	0-2 ft	2-4 ft	4-6 ft	6-8 ft	0-3 in	6-7 ft	0-3 in	
Metals																
Arsenic	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8
Chromium, total	2,441	1,098	1,895	1,225	**2,775**	1,466	1,404	1,563	1,247	1,730	1,666	1,242	ND	553	ND	500
Copper	2,984	ND	ND	1,627	2,925	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	42000
Lead	94	85	265	171	**208**	132	116	170	32	ND	49	78	104	67	41	800
Manganese	**3,116**	805	682	**3,086**	2,537	1,544	1,445	303	351	228	343	483	742	517	777	35000
Mercury	ND	ND	ND	ND	70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	340
Nickel	ND	ND	ND	780	351	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23000
Zinc	1,313	118	868	**2,152**	2,409	1,063	846	214	ND	ND	ND	ND	222	ND	ND	100000
Barium	820	399	521	378	391	633	559	437	481	512	514	442	431	731	684	100000
Cobalt	ND	ND	ND	577	782	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2100
Iron	39,644	14,886	20,341	38,056	**38,776**	26,792	**34,944**	16,196	11,542	16,666	11,491	12,375	12,660	16,649	15,255	100000

Location ID	R16	R16	R17	R17	R17	R17	R18	R18	R18	R18	R18	Bkgd	Bkgd	Bkgd	Bkgd	Bkgd	EPA SL[2]
XRF Reading	169	164	171	172	180	181	175	176	177	178	179	Ave.	Ave.	Ave.	Ave.	Ave.	Ind.
Depth of Sample, in or ft	0-3 in	4-6 ft	0-3 in	0-2 ft	4-6 ft	6-8 ft	0-3 in	0-2 ft	2-4 ft	4-6 ft	6-8 ft	0-3 in	0-2 ft	2-4 ft	4-6 ft	6-8 ft	
Metals																	
Arsenic	ND	ND	32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8
Chromium, total	ND	ND	500	ND	1,370	1,100	247	ND	ND	2,194	1,033	848	680	725	ND	ND	500
Copper	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	42000
Lead	**942**	ND	ND	32	70	71	66	83	ND	83	69	151	85	58	ND	ND	800
Manganese	818	268	1,433	1,063	385	574	534	658	681	621	650	805	711	ND	ND	ND	35000
Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	340
Nickel	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23000
Zinc	1,507	ND	60	77	ND	ND	166	53	ND	ND	142	551	135	ND	ND	ND	100000
Barium	293	444	756	874	553	505	769	816	761	579	389	297	570	462	518	348	100000
Cobalt	ND	ND	610	538	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2100
Iron	8,522	14,470	17,988	22,084	11,263	14,295	16,846	18,211	21,466	17,757	13,687	13,921	15,525	10,601	9,663	11,081	100000

NOTE: XRF values used for screening purposes only. Relative difference among values more significant than absolute values.

[1] Above the PQL when background concentration is < PQL, or three times the average background concentration when contaminant is detected in both background samples for each depth segment.

[2] EPA SL - EPA Region 6 Screening Levels, March 8, 2008, industrial use.

[3] Geography of soil geochemistry of Missouri agricultural soils; Geochemical classification by factor analysis of Missouri agricultural soils, by Ronald R. Tidball, U.S. Dept. of the Interior, Geological Survey, 1985.

TABLE 2: SELECTED ANALYTICAL RESULTS FOR SOIL AND WASTEROCK SAMPLES COLLECTED JULY, 14-15, 2008
ROCKWOOL INDUSTRIES, CLINTON COUNTY, MISSOURI

- All values listed in parts per million (mg/kg) unless otherwise noted.
- NL denotes benchmark value not listed in reference source.
- NA denotes not analyzed

- Sample results in bold are significantly[1] above background concentrations for surface only
- Circled sample results exceed EPA Region 6 industrial screening levels
- Arsenic compared to average arsenic concentration in Clinton County agricultural soils. Sample results in blue exceed the average arsenic concentration for Clinton County[4] of 11.5 mg/kg

Location ID	R1	R1	R2	R2	R3	R4	R4	R5	R5	R6	R6	R7 (Bkgd)	R7 (Bkgd)	R8 (Bkgd)	R8 (Bkgd)	R9	R9	R10	R11	Bkgd Ave.	EPA SL[2]	TCLP[3]
Depth of Sample, in or ft	0-4 in	6-8 ft	0-4 in	6-8 ft	0-4 in	0-4 in	0-2 ft	0-4 in	5-7 ft	0-4 in	3.5-5.5 ft	0-4 in	4-6 ft	0-4 in	2-3.5 ft	4.5-6.5 ft	4.5-6.5 ft	6-7.5 ft	5.5-6.5 ft	0-4 in	Ind.	(mg/l)
Laboratory Number	0808033	0808034	0808035	0808036	0808037	0808039	0808038	0808040	0808041	0808042	0808048	0808049	0808050	0808051	0808052	0808053	0808054	0808055	0808056			
Metals																						
Antimony	1.33 (f,e)	1.54 (e)	1.21 (e)	1.72 (e)	<1.0	1.18 (e)	<1.0	4.97	1.8 (e)	**6.74 (k)**	1.38 (e)	3.14 (k)	1.11 (e)	1.33 (e)	1.21 (e)	2.02 (f,e)	1.27 (e)	1.93 (f,e)	<1.0	2.24	450	NL
Arsenic	3.22	5.99	3.18	1.27 (e)	6.83	7.05	4.65	**51.0**	8.77	16.7	8.9	8.51	8.08	5.57	2.92	7.42	6.27	7.24	4.78	7.04	1.80	NL
Barium	241.0	234.0	189.0	160.0	56.5	83.8	77.7	368.0	239.0	354.0	218.0	401.0	313.0	160.0	261.0	263.0	203.0	175.0	226.0	280.50	100000	NL
Cadmium	.337 (e)	<.1	.296 (e)	<.1	.618	1.07	.678	17.9	.331 (e)	3.58	.335 (e)	2.54	.367 (e)	.481 (e)	.785	2.08	1.81	26.3	1.89	1.51	560	NL
Cadmium, TCLP, mg/l	NA	NA	NA	NA	NA	NA	NA	<.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	.45	NA	NA	NL	1
Calcium	14,000 (f)	3,200 (f)	65,800 (f)	4,020 (f)	212,000 (f)	183,000 (f)	227,000 (f)	129,000 (f)	4,180 (f)	149,000 (f)	10,100 (f)	105,000 (f)	4,320 (f)	72,300 (f)	4,770 (f)	4,780 (f)	3,030 (f)	4,620	2,830	88,650	NL	NL
Chromium, total	27.9	22.1	24.8	24.4	16.3	17.8	13.7	116.0	22.5	**262.0**	21.8	135.0	24.4	19.4	22.8	21.3	15.9	23.7	16.8	77.20	500	NL
Copper	64.0	7.98	32.6	9.74	42.2	27.5	24.6	**3,110**	29.2	**2,360**	17.6	1,410	18.9	41.8	22.5	53.2	28.4	61.4	12.6	725.90	42000	NL
Lead	24.1	14.7	17.1	9.44	59.9	34.2	28.2	**642.0**	17.9	**354.0**	195.0	185.0	15.8	36.0	17.7	20.5	16.9	22.7 (f)	13.4	110.50	800	NL
Lead, TCLP, mg/l	NA	NA	NA	NA	NA	NA	NA	.12	NA	.38	4.09	<.1	NA	NA	NA	NA	NA	NA	NA	NA	NL	5
Magnesium	5,670	2,690	5,980	2,990	18,600	16,000	18,400	23,400	4,050	33,700	3,900	22,500	3,560	9,950	5,090	3,200	2,430	3,640	2,100	16,225	NL	NL
Manganese	460.0	414.0	484.0	398.0	753.0	757.0	764.0	2,960	386.0	2,920	315.0	2,190	153.0	625.0	1,190	752.0	376.0	970.0	388.0	1,408	35000	NL
Mercury	.0336	.0279	.0268	.0221	.0384	.0183	.0104	**.0678**	.0654	.0123	.0321	.0152	.0381	.0312	.0405	.0269	.0335	.0159	.0167	0.02	340	NL
Molybdenum	.809	.462 (e)	1.02	<.25	1.4	1.87	1.58	5.74	.501	7.31	.474 (e)	4.89	.453 (e)	.54	1.0	1.69 (f)	.903	1.49 (f)	.524	2.72	5700	NL
Nickel	21.6	9.59	19.8	10.5	12.0	14.8	11.0	25.6	18.3	30.9	18.2	23.2	19.9	19.2	39.4	17.9	12.9	21.9	11.0	21.20	23000	NL
Selenium	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.92 (e)	<1.0	<1.0	<1.0	1.0 (e)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5700	NL
Silver	<.25	<.25	<.25	<.25	<.25	<.25	<.25	4.2	<.25	.948 (k)	<.25	1.17 (k)	<.25	<.25	<.25	<.25	<.25	<.25	<.25	<.25	5700	NL
Thallium	<1.0	<1.0	<1.0	<1.0	1.33 (e)	1.2 (e)	1.62 (e)	2.45 (e)	<1.0	1.9 (e)	<1.0	2.02 (e)	<1.0	<1.0	1.18 (e)	<1.0	<1.0	1.03 (e)	<1.0	<1.0	79	NL
Vanadium	39.5	45.9	30.6	35.0	12.9	16.8	11.4	51.3	45.5	82.4	38.4	56.4	48.3	29.9	43.5	42.4	31.0	52.5	37.8	43.15	5700	NL
Zinc	152.0	26.0	95.2	30.1	139.0	119.0	74.8	2,360	76.1	**3,570**	243.0	2,110	52.1	121.0	70.6	223.0	218.0	1,830	132.0	1,115	100000	NL
Volatile Organic Compounds (VOCs)																						
2-Butanone (MEK)	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	.0176 (e)	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	34000	NL
acetone	<.05	<.05	<.05	<.05	<.05	<.05	<.05	<.05	.389	<.05	<.05	<.05	<.05	<.05	<.05	.121	.13	.202	<.05	<.05	60000	NL
carbon disulfide	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	.00371 (e)	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	.00252 (e)	<.0025	<.0025	720	NL
Toluene	<.0025	<.0025	<.0025	<.0025	.00299 (e)	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	520	NL
Semi-Volatile Organic Compounds (SVOCs)																						
bis(2-Ethylhexyl) phthalate (DEHP)	<.149	<.122	<.13	<.122	<.13	<.148	<.107	.511	<.128	<.101	<.122	<.118	<.125	<.121	<.134	<.13	<.129	<.13	<.144	NA	140	NL

[1] Above the Practical Quantitation Limit (PQL) when background concentration is < PQL, or three times the background concentration when contaminant is detected in background sample.

[2] EPA SL - EPA Region 6 Screening Levels, March 8, 2008, industrial use.

[3] TCLP - Toxicity Leaching Procedure regulatory limit, 40 CFR Part 261, Subpart C.

[4] Geography of soil geochemistry of Missouri agricultural soils ; Geochemical classification by factor analysis of Missouri agricultural soils, by Ronald R. Tidball, U.S. Dept. of the Interior, Geological Survey, 1985.

(e) - Estimated value, detected below PQL

(f) - Estimated value, QC data outside limits

(k) - Estimated value, matrix interference

TABLE 2: SELECTED ANALYTICAL RESULTS FOR SOIL AND WASTEROCK SAMPLES COLLECTED JULY, 14-15, 2008
ROCKWOOL INDUSTRIES, CLINTON COUNTY, MISSOURI

- All values listed in parts per million (mg/kg) unless otherwise noted.
- NL denotes benchmark value not listed in reference source.
- NA denotes not analyzed

- Sample results in bold are significantly[1] above background concentrations for surface only
- Circled sample results exceed EPA Region 6 industrial screening levels
- Arsenic compared to average arsenic concentration in Clinton County agricultural soils. Sample results in blue exceed the average arsenic concentration for Clinton County[4] of 11.5 mg/kg

Location ID	R12	R12	R13	R13	R13	R14	R14	R15	R15	R16	R17	R17	R18	R18	S1	S2	S2	S2	S3	Bkgd Ave.	EPA SL[2]	TCLP[3] (mg/l)
Depth of Sample, in or ft	0-4 in	6-7.5 ft	0-4 in	0-4 in (Dup)	3-4 ft	0-4 in	5.5-7 ft	0-4 in	3-4.5 ft	0-4 in	0-4 in	0.5-2 ft	0-4 in	0.5-2 ft	Pile wasterock*	White/gray wasterock*	Black wasterock*	Black wasterock* (dup)	Slag pile wasterock*	0-4 in	Ind.	
Laboratory Number	0808059	0808058	0808061	0808062	0808060	0808069	0808067	0808070	0808068	0808071	0808076	0808077	0808078	0808079	0808043	0808044	0808045	0808046	0808047			
Metals																						
Antimony	2.43 (e)	3.41	2.7	2.75	1.38 (e)	2.53	1.04 (e)	2.42 (e)	2.74 (f)	4.2	2.5	2.04 (e)	2.01 (f,e)	2.83	<1.0	<1.0	6.43 (k)	3.11 (k)	5.56 (k)	2.24	450	NL
Arsenic	18.4	20.3	9.23	11.0	3.22	10.6	2.32 (e)	10.2	9.08	**66.0**	7.36	7.65	6.1	17.2	2.25 (e)	1.19 (k,e)	11.8	7.94	8.69	7.04	1.80	NL
Barium	488.0	497.0	268.0	376.0	331.0	299.0	349.0	398.0	205.0	385.0	291.0	289.0	280.0	262.0	6.13 (f)	290.0	508.0	367.0	300.0	280.50	100000	NL
Cadmium	2.8	3.08	3.52	3.01	.157 (e)	2.35	.218 (e)	3.24	.327 (e)	22.0	.505 (k)	.356 (e)	.59 (k)	2.86	<.1	3.78	1.46	1.38	1.04	1.51	560	NL
Cadmium, TCLP, mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NL	1
Calcium	85600	22200	18700	21200	4410	16800	4640	15100	4700	65600	19200	5730	25300	7120	900.0 (f)	254,000 (f)	161,000 (f)	133,000 (f)	135,000 (f)	88,650	NL	NL
Chromium, total	104.0	21.6	28.2	27.5	26.2	25.6	25.6	28.5	27.2	39.1	28.4	24.3	31.0	18.5	.839	8.6	**242.0**	113.0	**232.0**	77.20	500	NL
Copper	**2,340**	78.0	71.6	71.6	17.4	79.4	19.4	66.8	23.8	1,010.0	84.2	30.3	64.5	43.6	6.7 (f)	249.0	**2,910**	**3,040**	**3,910**	725.90	42000	NL
Lead	229.0	95.4	153.0	168.0	14.8	126.0	9.63	80.0	15.0	**1,640**	38.7	22.9	56.6	84.3	2.06 (e)	51.4	199.0	66.3	211.0	110.50	800	NL
Lead, TCLP, mg/l	<.1	<.1	<.1	<.1	NA	<.1	NA	<.1	NA	.57	NA	NA	NA	<.1	NA	NA	.2	NA	<.1	NA	NL	5
Magnesium	17,900	6,120	5,800	6,200	3,230	5,380	5,140	5,520	5,680	13,000	5,950	4,140	6,920	2,460	147.0	**62,100**	36,100	28,200	28,600	16,225	NL	NL
Manganese	2,630	1,740	819.0	1,380	118.0	982.0	635.0	2,070	688.0	2,290	1,020	691.0	784.0	706.0	16.1 (f)	3,150.0	3,380	3,080	2,350	1,408	35000	NL
Mercury	.0311	**.13**	.046	.0457	.0472	**.102**	.0451	.04	.0472	.0465	.038	.0338	.0375	.0369	.00291 (e)	<.0025	.00424 (e)	<.0025	<.0025	0.02	340	NL
Molybdenum	5.26	1.92	.781	.727	<.25	.646	<.25	.625	.622	1.59	.488 (e)	.789	.502	1.82	<.25	.273 (e)	6.46	3.68	**10.6**	2.72	5700	NL
Nickel	43.2	24.4	18.2	19.3	17.2	16.2	26.7	24.1	26.0	23.0	21.1	19.9	18.2	25.0	1.03	1.91	27.9	13.7	43.4	21.20	23000	NL
Selenium	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.48	<1.0	<1.0	<1.0	<1.0	<1.0	5.17	1.26 (e)	<1.0	<1.0	<1.0	5700	NL
Silver	8.06	.509	<.25	.396 (e)	<.25	<.25	<.25	<.25	<.25	5.96	<.25	<.25	<.25	<.25	<.25	.615 (k)	6.0	1.89	.704	<.25	5700	NL
Thallium	3.67	2.01 (e)	<1.0	2.11 (e)	<1.0	1.26 (e)	<1.0	2.53	<1.0	3.38	1.35 (e)	<1.0	<1.0	<1.0	<1.0	4.42 (k)	2.41 (e)	2.63	1.49 (e)	<1.0	79	NL
Vanadium	51.5	46.4	41.6	45.4	42.2	42.7	45.5	48.5	53.1	37.7	46.9	47.0	46.5	37.3	2.1	12.4	81.1	51.3	76.0	43.15	5700	NL
Zinc	2,050	953.0	704.0	810.0	41.0	426.0	69.3	317.0	71.5	3,100	172.0	102.0	263.0	478.0	7.78 (f)	245.0	3,080	1,450	**5,430**	1,116	100000	NL
Volatile Organic Compounds (VOCs)																						
2-Butanone (MEK)	<.0125	.0418	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	<.0125	NA	NA	NA	NA	NA	<.0125	34000	NL
acetone	<.05	.674	<.05	<.05	<.05	<.05	<.05	<.05	<.05	<.05	<.05	<.05	<.05	<.05	NA	NA	NA	NA	NA	<.05	60000	NL
carbon disulfide	<.0025	.00567	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	NA	NA	NA	NA	NA	<.0025	720	NL
Toluene	<.0025	.0062	<.0025	<.0025	<.0025	.00515	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	<.0025	NA	NA	NA	NA	NA	<.0025	520	NL
Semi-Volatile Organic Compounds (SVOCs)																						
bis(2-Ethylhexyl) phthalate (DEHP)	<.108	<.135	<.114	<.108	<.122	<.114	<.124	<.117	<.128	<.154	.309	<.116	<.116	<.117	NA	NA	NA	NA	NA	NA	140	NL

[1] Above the Practical Quantitation Limit (PQL) when background concentration is < PQL, or three times the background concentration when contaminant is detected in background sample.

[2] EPA SL - EPA Region 6 Screening Levels, March 8, 2008, industrial use.

[3] TCLP - Toxicity Leaching Procedure regulatory limit, 40 CFR Part 261, Subpart C.

[4] Geography of soil geochemistry of Missouri agricultural soils ; Geochemical classification by factor analysis of Missouri agricultural soils, by Ronald R. Tidball, U.S. Dept. of the Interior, Geological Survey, 1985.

* Note: There are currently no health or environmental benchmarks related to exposure to rock

(e) - Estimated value, detected below PQL

(f) - Estimated value, QC data outside limits

(k) - Estimated value, matrix interference

TABLE 3: SELECTED ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES COLLECTED JULY, 14-15, 2008

ROCKWOOL INDUSTRIES, CLINTON COUNTY, MISSOURI

- All values listed in parts per billion (ug/l) unless otherwise noted.
- Sample results in bold exceed screening levels
- NL denotes benchmark value not listed in reference source.

Location ID	R9	R12	SCDM MCL[1] EPA SL[2] (Shaded)
Laboratory Number	0808057	0808080	
Metals			
Antimony	.42 (e)	1.05	6
Arsenic	**97.6**	**14.9**	10
Barium	1,410	1,600	2000
Cadmium	**64.2**	**570**	5
Calcium	395	768	NL
Chromium, total	**413**	**768**	100
Copper	**1,980**	**20,400**	1300
Lead	**2,060 (f)**	**4,340 (f)**	15
Magnesium	150	121	NL
Manganese	**48,600**	**27,600**	1700
Mercury	.28 (k)	**2.22**	2
Molybdenum	<2.0	<2.0	180
Nickel	526	**2,920**	730
Selenium	<1.0	1.28 (e)	50
Silver	6.28	21.1	180
Thallium	**6.19**	1.71	2
Vanadium	**532**	**349**	180
Zinc	**30,300 (f)**	**90,500 (f)**	11000

[1] SCDM MCL- Superfund Chemical Data Matrix January 2004, Maximum Contaminant Level for drinking water.

[2] EPA SL - EPA Region 6 Screening Levels, tap water.

(e) - Estimated value, detected below Practical Quantitation Limit (PQL).

(f) - Estimated value, QC data outside limits.

(k) - Estimated value, matrix interference.

Table 4: Aquifer, Stratigraphy, and Hydrology of the Former Rockwool Site						
System	**Stratigraphic Unit**	**Thickness (feet)**	**Lithology**	**Nature of Porosity and Permeability**	**Hydraulic Conductivity (cm/s)**	**Hydrologic Unit**
Post Pennsylvannian	**Soil and Glacial Till**	90 - 100	Silty loam and sandy silt	Intergranular porosity; Moderate permeability	1.4×10^{-3} to 4.2×10^{-5}	**None**
Pennsylvannian	**Lansing, Kansas City, Pleasanton, Marmaton, & Cherokee Groups**	790	Shale with lesser beds of limestone, sandstone and shale at depth	Bedding seperations and fractures; Low permeability	2.8×10^{-11}	**Unnamed Aquitard**

Data is from Davis, 1969; Imes, 1985; Signor et al., 1996; and Logmain, 2008.

APPENDIX D
SAMPLING DOCUMENTATION

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Site Inspection/Removal Site Evaluation Sampling Report

Rockwool Industries Site
Cameron, Missouri
Clinton County

Order numbers
080716004 & 080721001

July 14-15 & 18, 2008

Prepared For:

Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

Prepared By:

Missouri Department of Natural Resources
Field Services Division
Environmental Services Program

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1.0 Introduction

As authorized under the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986, the Missouri Department of Natural Resources (MDNR), Hazardous Waste Program (HWP), Site Assessment Unit is conducting a Site Inspection/Removal Site Evaluation (SI/RSE) investigation on the Rockwool Industries site. The MDNR, HWP requested the MDNR, Environmental Services Program (ESP) to prepare and implement a sampling plan as part of the SI/RSE. The scope of the investigation is to assess the threat to human health and the environment posed by the site and to determine the necessity and urgency of any removal action.

On July 14 & 15, 2008, ESP Environmental Specialists Kenneth Hannon, Pam Bos, Doug Thompson, Roarke Holzschuh, and Alan Cortrvient traveled to the site to conduct sampling. HWP Environmental Specialists Julieann Warren and Chinwe Ndubuka were present during the sampling event. Also present at the site were EPA On-Scene Coordinators Don Lininger and Ron King. Information learned from field observations and sampling will be used by the HWP in scoring the site's potential as a hazardous waste site under the CERCLA Hazard Ranking System.

2.0 Site Description and History

2.1 Location

The Rockwool Industries Site (hereafter referred to as Rockwool Site) is located at 7426 NE 352nd Street in Cameron, Missouri. Directions to the site are as follows: from Jefferson City, travel north on Highway 63 for about 87 miles. Turn left (west) on Highway 36 and travel for about 96 miles. Turn left (south) onto Interstate 35 Business Loop and travel about one mile. Turn right (west) onto Highway A and travel for about 2.2 miles. Go straight (west) to merge onto NE 352nd Street. The site is located on the north side of the street.

2.2 Description

The Rockwool Site is approximately 20 acres in size and contains a metal framed building where Sukup, a grain bin manufacturer, conducts distribution operations. The site is surrounded by farmland and open fields except for the Cameron Memorial Airport located south of the site. A site map is provided in Appendix A.

2.3 Site History/Contaminants of Concern

Rockwool Industries, a manufacturer of fiber insulation, operated on the site from about 1974 to 1982. In 1989 the U. S. Environmental Protection Agency (EPA) received an anonymous complaint concerning drums of hazardous waste allegedly buried on the site, and that some hazardous materials were transported from the site and dumped in a quarry. The EPA conducted a Preliminary Assessment (PA) in February and September of 1990 and April of 1991. The PA included research into the manufacturing process, a search for potential responsible parties and a

limited geophysical survey.

An Environmental Evaluation Report of the Rockwool Industries Plant was prepared by Environmental Evaluations, Inc on March 7, 1990 for the City of Cameron. The report identified some environmental problems that should be addressed on the property including the disposal of waste slag, spent batteries and domestic waste in the on-site landfill area in a manner acceptable to Missouri's Solid Waste Management Program. The report also identified the removal of an underground storage tank which was completed on May 17, 1991.

The City of Cameron leased the property to Midwest Hanger, a coat hanger manufacturing company, from 1992 to 2003, and later sold the property to Sukup, a grain bin manufacturer, in 2007. Sukup currently uses the facility for distribution operations. In May 2008, MDNR received complaints from a Cameron resident of suspected abnormally high rates of brain tumors in the area. ESP personnel performed sampling of the City of Cameron's water supply reservoir system on May 15, 2008, based upon the complaint. In response to questions raised about the Rockwool site as a source of contamination, it was decided that the MDNR would conduct in-depth sampling in and around the former facility site.

3.0 Methods

3.1 Field Procedures

A health and safety briefing was conducted on-site and personnel read and signed the site-specific health and safety plan.

Missouri One-Call was notified of proposed field activities prior to ESP personnel arriving on-site, and all applicable underground utilities were marked.

ESP and HWP personnel calibrated field instruments, including photoionization detector (PID), x-ray fluorescence (XRF) analyzer, pH, and specific conductivity meters on-site following manufacturers' specifications.

As specified in the sampling plan, ESP personnel collected grab samples of selected source areas (slag and waste rock), surface soils (0- to 4-inches deep), depth-discrete soils, sediments, surface water, and groundwater from areas of concern on-site and/or target areas on, or near the site. Background samples were also collected from areas that would not appear to be impacted from the site.

All sample locations and descriptions were noted in a bound field logbook and locations noted on a site map. Each soil boring sample location was identified as soil boring (R-) X, where X represented a number unique to each location. Those locations on-site where personnel collected only source samples were identified as source sample (S-) X. Sample locations off-site that were identified during the investigation were labeled as (SS-)X. An off-site surface water sample location was identified as WS-01. HWP personnel determined the geographic coordinates of all

sample locations.

All aspects of sampling were performed using standard operating procedures (SOPs) established within the ESP for the collection, preservation, and transport of various media sampled.

3.1.1 Soil sampling

3.1.1.1 Depth discrete soil sampling

Soil borings were conducted in selected areas and grab samples were collected from discrete depths utilizing a truck-mounted hydraulic soil probe. Clean disposable polyvinyl chloride (PVC) heavy-walled liners were inserted into stainless steel macro core samplers fitted with clean cutting shoes. The core samplers were advanced to the desired sampling depth via drive rods and the samplers and soil retrieved. The PVC liners were removed and cut open exposing the soil. The portion of each sample to be analyzed for volatile organic compounds (VOAs) was immediately transferred directly to EnCore sample containers. Personnel utilized clean stainless steel spoons to transfer the remainder of each sample to clean aluminum foil pans for homogenization prior to placement into sample containers. Sample depths were determined from a combination of field observations and analysis from screening instruments which included a PID and XRF. Refer to Appendix C: Field Notes, pages 30 through 37 for XRF results collected by HWP personnel.

A split sample was collected on July, 18, 2008, by ESP personnel as part of additional sampling in a bean field located directly south of the initial sampling area. Allegations had been made that drums were buried in this field while the industry was active. The US EPA conducted sub-surface soil borings in this field and a split soil sample was collected by ESP personnel at soil boring SB-01. The split sample was collected along with its true sample in the same manner as the true sample using the same equipment. This sample was submitted for VOAs, base neutral/acid extractables (BNAs) and total metals (Sb, As, Ba, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Tl, Zn, Mn, Mo, V, Ca and Mg) analyses.

3.1.1.2 Surface soil sampling

Surface soil samples were generally collected from the 0- to 4-inch depth using clean stainless steel spoons and sample jars. The portion of each sample to be analyzed for VOAs was immediately transferred directly to a two-ounce jar. The remainder of the soils was transferred to clean aluminum foil pans, homogenized, and placed into sample containers.

3.1.1.3 Ground Penetrating Radar (GPR) investigation

A geophysical investigation was performed at several locations on the site and a field directly south of the site. The data collected from this investigation was used to verify the allegations of buried drums possibly located on-site and at the quarry.

The geophysical investigation was performed using a Noggin Model 250 Smart Cart System Ground Penetrating Radar (GPR) unit to gather subsurface information. GPR was utilized at

several areas on the site to search for anomalies such as drums or other buried objects. GPR surveys were initially done at areas of the facility where waste slag had been disposed. The GPR effectiveness was limited in the slag pile areas due to the high reflectance and subsequent scattering of radar signal from the slag material. In effect, the signal penetrated "air space" in the slag pile until reflecting of the irregular shapes of the pieces of slag material. The signals then scattered and reflected off slag within the pile, reflecting very little back up to the GPR transceiver at the ground surface.

GPR surveys were also conducted at several areas around the Rockwool plant where there had been allegations of drums having possibly been buried. Several open, grassy areas within the former Rockwool property fence were examined, with no buried anomalies other than utility lines identified. Open pastures to the south and west of the property boundaries were also surveyed, with no unusual anomalies detected. GPR raw data is available upon request from the ESP.

3.1.2 Water Sampling

Field instruments used during water sample collection, including pH, specific conductivity, and temperature meters, were calibrated on-site per manufacturers' specifications. No water quality information was obtained on any groundwater samples due to the low volumes present in the temporary monitoring wells. Groundwater sample volumes were insufficient to collect for all requested sample parameters and sample collection was prioritized to the collection of metals analysis first and VOAs second. No temporary well contained enough sample volume for any other analyses.

3.1.2.1 Surface water sampling

A surface water grab sample was collected by immersing the sample containers directly into an unnamed creek located at an old quarry owned by the City of Cameron at the probable point of entry of any potential runoff from the site. Care was taken to minimize sediment disturbance during collection. Water quality parameters were not collected at the surface water location since there was only one set of meters and they remained at the Rockwool site for use with the groundwater sampling that was being performed at the same time.

3.1.2.2 Groundwater sampling

Three temporary direct push monitoring wells were installed on the site at locations determined from soil sampling data and HWP personnel input. Wells were installed by using a truck mounted hydraulic probe and advancing macro-cores down to a depth of not less than three feet below a point where shallow groundwater was encountered. A slotted well screen attached to schedule 40 PVC riser was advanced to the bottom of the bore hole.

Wells were not purged prior to sampling in anticipation of low water volumes. Attempts were made to sample for field parameters and all analytes of concern on the three wells installed on the site. All three wells ran dry prior to collecting the first parameters at each location (VOAs analysis). Wells were allowed to recharge and were initially re-sampled at 15-minute intervals with time intervals increasing as recharge volume became less per interval. The first well

installed (at location R-6) was allowed to recharge overnight and still did not produce enough water volume to collect a VOA sample and therefore no samples were collected at this location. After the first groundwater collection attempt, water collection was prioritized to the collection of metals first, VOAs second and BNAs/field parameters third. Wells R-9 and R-12 were analyzed for metals and VOAs analysis only. Water collection from the wells at locations R-9 and R-12 occurred during the course of a whole sampling day beginning around 1100 hours and continuing until personnel left the site at 1850 hours. Partial samples were stored on ice in coolers while awaiting recharge.

3.1.3 Sediment sample

A sediment grab sample was collected in conjunction with the surface water grab sample collection. The sediment grab sample was collected after its corresponding surface water grab had been collected by utilizing a clean stainless steel spoon to retrieve sediment from the 0- to 2-inch depth of the creek bed. The sediment was transferred to clean aluminum foil pans and the excess water removed. The sediment was then homogenized and placed into sample containers. Sediment was transferred directly into sample containers after excess water removal for the volatile organics portion of the sample.

3.1.4 Waste source sampling

Source grab samples were considered any slag or rock material found at both the Rockwool site and the quarry. The three source samples collected at the Rockwool site were designated S-X, where X represented a number unique to each location and the quarry samples were labeled SS-X. All samples were collected in the same manner. Samples were collected by filling a 10” x 12” zip lock bag approximately half full with a representative sample of the material using a stainless steel spoon. Samples were homogenized in the zipped bag and submitted for total metals analysis.

3.2 Sample Order

In the event personnel were required to utilize field-decontaminated equipment for sample collection, background samples were collected prior to any waste source or target samples. Two background samples were initially collected from locations deemed uncontaminated. Upon further investigation, it was determined that the samples collected for background could potentially be located in contaminated areas. Based on this information, new background sample locations were identified and sampled. These second locations were collected at the end of the first sampling day but were collected using clean equipment (new cutting shoes, macro cores, liners, etc.) When feasible, attempts were made to collect all samples in the order from least-to-most contaminated areas.

Containers for each sample were filled based upon the volatility of the analytes of concern with the most volatile analytes being collected first. For groundwater samples, modifications were made to the sample order based on site conditions and priority of contaminants of concern. Refer to section 3.1.2.2 for details.

3.3 Sample Quantity

A total of 44 soil/source/sediment samples and five water samples were collected during the sampling event. Refer to Tables 1 and 2 for the identity, location, date, and time of each sample collected and Appendix A (site map) for the sample locations relative to the site.

3.4 Chain-of-Custody

All samples received a numbered label and the corresponding number was entered onto a chain-of-custody form indicating the location, date and time of collection, and analytes requested. Samples were stored and transported on ice in coolers. ESP field personnel maintained custody of the samples until relinquishing them to a sample custodian at the state's environmental laboratory within the Environmental Services Program in Jefferson City for analysis.

3.5 Analyses Requested

All samples were submitted for total metals (Sb, As, Ba, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Tl, Zn, Mn, Mo, V, Ca and Mg) analyses. Instructions were relayed to laboratory personnel that if any soil, source, or sediment sample's total analyte levels exceeded 80% of twenty times the Toxicity Characteristic Leaching Procedure (TCLP) regulatory limit, TCLP analysis was to be performed on that sample. Soil, surface water, and sediment samples were also analyzed for VOAs and BNAs. Groundwater samples were also analyzed for VOAs.

4.0 Data Quality

To help ensure precise, accurate, representative, complete, and comparable data were achieved, all field work and analyses were conducted in accordance with the Quality Assurance Project Plan for Pre-Remedial/Pre-Removal and Targeted Brownfields Site Assessments, December 7, 2007, Revision 6. Unless otherwise noted in this sampling report, ESP field personnel utilized standard operating procedures established within the ESP for all samples collected.

4.1 Field Methods

Clean disposable nitrile gloves were worn by sampling personnel and clean equipment was utilized for each separate sample collected to minimize the possibility of cross-contamination.

Field personnel noted all observations, sample locations, descriptions, and methods in a bound field logbook.

All samples were collected in certified-clean containers and preserved in the field as appropriate.

4.2 Field Decontamination

Decontamination of field equipment was not required on this site. All samples were collected using dedicated and clean field equipment.

4.3 Field Quality Assurance/Quality Control Samples

4.3.1 Trip blank

A trip blank consisting of analyte-free water was prepared in the laboratory, taken to the field, and accompanied samples collected and transported back to the laboratory. The trip blank received a numbered label, was entered onto the chain-of-custody form, and submitted for VOAs and BNAs analyses.

4.3.2 Duplicate (collocated) samples

One duplicate water grab sample was collected during the sampling event. The duplicate sample was collected alongside its true sample using the same technique as for the true sample. The duplicate sample was assigned a unique sample number, was entered onto the chain-of-custody form as "blind duplicate," and was submitted for the same analytes as its true sample.

4.3.3 Replicate (split) samples

Four replicate samples were collected during the sampling event. The volatile organics portions of both the true and the replicate sample were collected immediately into sample containers. The remainder of the replicate sample was collected by dividing the homogenized true sample evenly into two separate samples and submitting each for the remaining analytes of concern. The replicate sample was assigned a unique sample number, was entered onto the chain-of-custody form as "blind replicate", and was submitted for the same analytes as its true sample. One source sample, one sediment sample and two soil samples were submitted as blind replicates.

5.0 Investigation Derived Wastes (IDW)

Field personnel returned unused soils and sediments to their source immediately after generation. IDW generated during well evacuation (minimal amounts) was discharged to the ground away from the well casing. Disposable personal protective equipment and disposable sampling equipment were generally handled as solid waste, containerized, and properly disposed.

6.0 Observations

The weather during the sampling event was clear and sunny with temperatures reaching approximately 80 to 95 degrees Fahrenheit. Winds were predominantly from the southwest at 3-8 miles per hour and were heavier on the second day of sampling.

A fourth well was drilled at the location of background sample R-8. An expendable tip probe was advanced to 21-foot below ground surface and retracted one foot to remove the expendable tip and expose the rods to any potential groundwater. No groundwater or soil moisture was encountered within the 21 foot interval therefore a background groundwater sample was not collected.

Please refer to Tables 1 and 2 for observations noted on each sample submitted for laboratory analyses.

7.0 Data Reporting

Please refer to Appendix B for analytical results of samples collected.

Submitted by: Kenneth Hannon

Kenneth A. Hannon
Environmental Specialist
Field Services Unit
Environmental Services Program

Date: _____

Approved by: _____

Alan Reinkemeyer
Director
Environmental Services Program

AR:khd

c: Julieann Warren, Unit Chief, HWP

APPENDIX A

Site maps
Rockwool Industries Site
Cameron, Missouri

Figure 2
Sample Location Map
Rockwool Industries Site
7426 NE 352nd St., Cameron
Clinton County, MO, Zip 64429

Legend

- Center of Operations

Sample Type

- Soil
- Soil and Groundwater
- Waste Rock

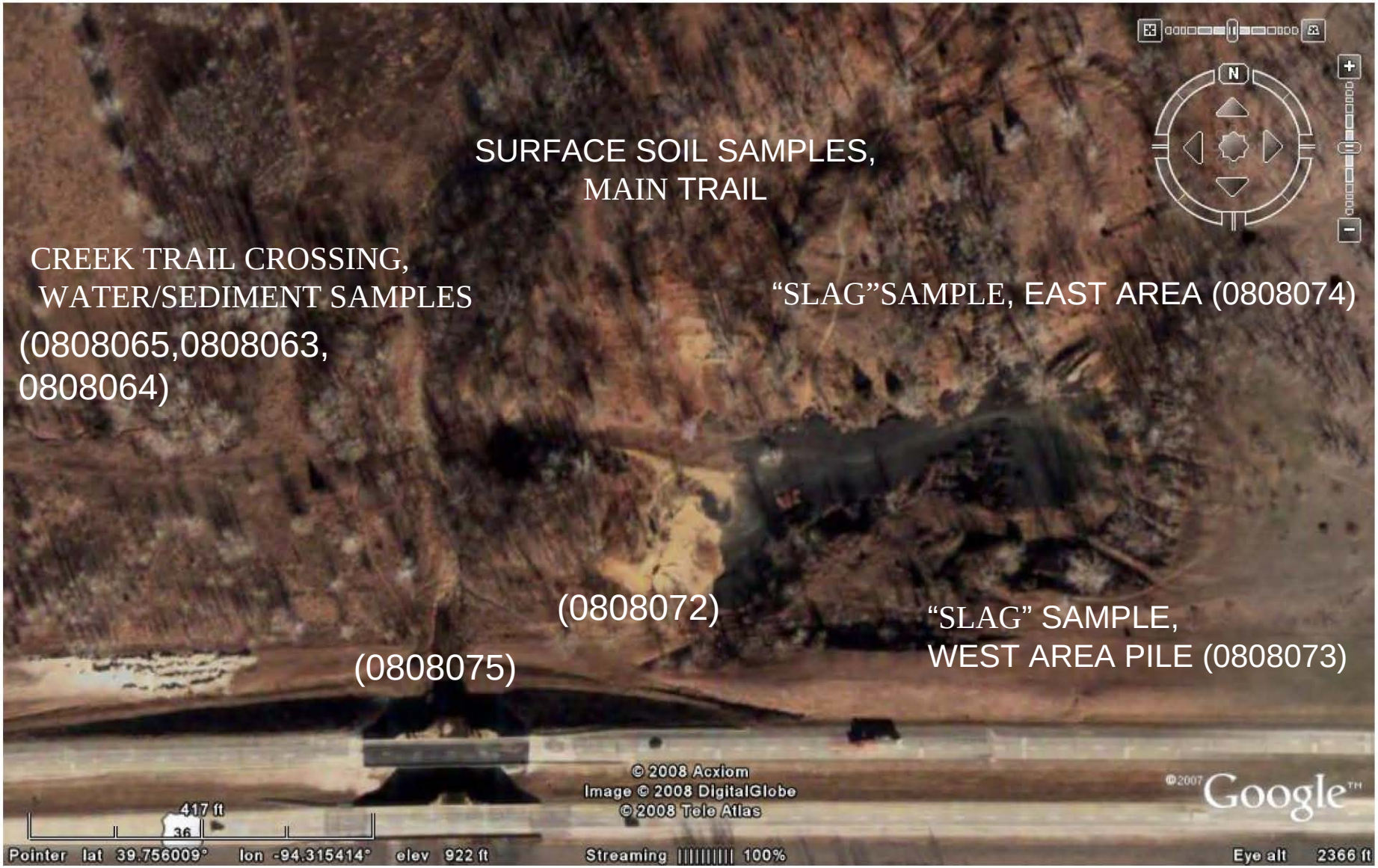
Created on: July 23, 2008 by Chinwe Ndubuka. This map is located at M/Superfund/Rockwool_Industries/Sample_Location_Map

Base Map: National Agricultural Imagery Program, 2006. Flight Date: 2005

Data Sources: MoDNR Hazardous Waste Program

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program



Site Map: Rockwool Industries sampling event, city quarry location

APPENDIX B

COC/Analytical results
Rockwool Industries Site
Cameron, Missouri

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

B-7

LABORATORY ORDER ID: 08071600~~4~~

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP
(circle one) DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- X Hand Delivered

No. Of Containers: 19

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808032 (Sample A)	Date: 07/14/08	VOAs and BNAs.						X Grab; Composite; Modified; Other:	4 Water; Soil; Organic; Sludge; Other:	4 1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL;	H_2SO_4; HNO_3; NAOH; 3 HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only 08071600~~4~~-01	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808033 (Sample B)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	4 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL;	H_2SO_4; HNO_3; NAOH; HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only -02	Time: 1319	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808034 (Sample C)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab 5; Composite; Modified 5; Other:	4 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; 3 Encore; Other:	120 mL; Nalgene 1L; 500mL 5; 250mL;	H_2SO_4; HNO_3; NAOH; HCL 5; 4 4° C(None); Disinfected; Other
For Lab Use Only -03	Time: 1340	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808035 (Sample D)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	4 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene 1L; 500mL; 250mL;	H_2SO_4; HNO_3; NAOH; HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only -04	Time: 1357	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-16-08	1315
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description					
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton		**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Trip Blank.					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton		**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-01, 30.0 ft. south and 22.0 ft. west of the southeast corner of the Sukup building. 0.0 to 4.0 in. depth.					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton		**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-01, 30.0 ft. south and 22.0 ft. west of the southeast corner of the Sukup building. 6.0 to 8.0 ft. depth.					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton		**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-02, 30.0 ft. South and 19.0 ft. east of the southwest corner of the Sukup building. 0.0 to 4.0 in. depth.					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		

REMARKS:
Expedited turnaround on all samples.

Ken Hannon/ESP/FSD/MODNR
07/16/2008 01:36 PM

To Leslie Wilsmann/ESP/FSD/MODNR@MODNR
cc
bcc
Subject 13 priority pollutants

Here is the list of the 13 priority pollutants:
Sb- antimony
As- arsenic
Ba- barium
Cd- cadmium
Cr- chromium
Cu- copper
Pb- lead
Hg- mercury
Ni- nickel
Se- selenium
Ag- silver
Tl- thallium
Zn- zinc

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 0807160004

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP
(circle one) DGLS HWP Other:

Description of Shipment
Shipped-Carrier:
Tape sealed and initialed
X Hand Delivered
No. Of Containers: 18

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808036 (Sample A)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab 5 / Composite 5m / Modified / Other:	Water / 4 Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 2 8 oz glass / VOA vial / 3 Encore / Other:	120 mL / Nalgene / 1L / 5 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL 5m / 4 4° C(None) / Disinfected / Other
For Lab Use Only -05	Time: 1415	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808037 (Sample B)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab / Composite / Modified / Other:	Water / 4 Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 2 oz glass / 2 ~~8 oz~~ glass / VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 4 4° C(None) / Disinfected / Other
For Lab Use Only -06	Time: 1447	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808038 (Sample C)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab / Composite / Modified / Other:	Water / 5 Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 2 8 oz glass / VOA vial / 3 Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 5 4° C(None) / Disinfected / Other
For Lab Use Only -07	Time: 1510	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808039 (Sample D)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab / Composite / Modified / Other:	Water / 4 Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 2 oz glass / 2 8 oz glass / VOA vial / Encore / Other:	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 4 4° C(None) / Disinfected / Other
For Lab Use Only -08	Time: 1520	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-16-08	1315
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description					
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton		**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-02, 30.0 ft. South and 19.0 ft. east of the southwest corner of the Sukup building. 6.0 to 8.0 ft. depth.					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton		**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-03, 51.0 ft. north and 24.0 ft. west of the norhteast corner of the Sukup building. 0.0 to 4.0 in. depth.					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton		**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 2.0 ft. depth.					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton		**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 4.0 in. depth.					
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy**	(check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**		**EPE (meters)**		
				PDOP		

REMARKS:

Expedited turnaround on all samples.

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

P17

LABORATORY ORDER ID: 0807160004

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- X Hand Delivered

No. Of Containers: 14

Sample Number	Sample Collected	Analyses	Sample Type	For Lab Use Only: Matrix	Container	Preserved
0808040 (Sample A)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.	X Grab; Composite; Modified; Other:	Water; 4 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL; H_2SO_4; HNO_3; NAOH; HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only 0807160004-09	Time: 1550	D.O; Flow; pH; Spec. Cond.; Temp.; Other:				
0808041 (Sample B)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.	X Grab; Composite; Modified; Other:	Water; 5 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; 3 Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL; H_2SO_4; HNO_3; NAOH; HCL; 5 4° C(None); Disinfected; Other
For Lab Use Only -10	Time: 1610	D.O; Flow; pH; Spec. Cond.; Temp.; Other:				
0808042 (Sample C)	Date: 07/14/08	BNAs, VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.	X Grab; Composite; Modified; Other:	Water; 4 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL; H_2SO_4; HNO_3; NAOH; HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only -11	Time: 1628	D.O; Flow; pH; Spec. Cond.; Temp.; Other:				
0808043 (Sample D)	Date: 07/14/08	Total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.	X Grab; Composite; Modified; Other:	Water; 1 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 8 oz glass; VOA vial; Encore; 1 Other: Bag	120 mL; Nalgene; 1L; 500mL; 250mL; H_2SO_4; HNO_3; NAOH; HCL; 1 4° C(None); Disinfected; Other
For Lab Use Only -12	Time: 1636	D.O; Flow; pH; Spec. Cond.; Temp.; Other:				

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[signature]	7-16-08	1315

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner ~~on~~ of the Sukup building. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner ~~on~~ of the Sukup building. 5.0 to 7.0 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-06, northeast corner of the abandoned building north of main Sukup building. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Coke pile east and south of the north gate. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:

Expedited turnaround on all samples.

changed per phone call to collector. [illegible]

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

B17

LABORATORY ORDER ID: 0807160004

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP
(circle one) DGLS HWP Other:

Description of Shipment
Shipped-Carrier:
Tape sealed and initialed
X Hand Delivered
No. Of Containers: 4

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container	Preserved
0808044 (Sample A)	Date: 07/14/08	Total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab Composite Modified	Water Soil Organic Sludge Other:	1L amber 120 mL Cubitainer 2 oz glass Nalgene 8 oz glass 1L VOA vial 500mL Encore 250mL Other: Baggie	H_2SO_4 HNO_3 NAOH HCL 4° C(None) Disinfected Other
For Lab Use Only 0807160004-13	Time: 1640	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:			
0808045 (Sample B)	Date: 07/14/08	Total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab Composite Modified	Water Soil Organic Sludge Other:	1L amber 120 mL Cubitainer 2 oz glass Nalgene 8 oz glass 1L VOA vial 500mL Encore 250mL Other: Baggie	H_2SO_4 HNO_3 NAOH HCL 4° C(None) Disinfected Other
For Lab Use Only -14	Time: 1645	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:			
0808046 (Sample C)	Date: 07/14/08	Total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab Composite Modified	Water Soil Organic Sludge Other:	1L amber 120 mL Cubitainer 2 oz glass Nalgene 8 oz glass 1L VOA vial 500mL Encore 250mL Other: Baggie	H_2SO_4 HNO_3 NAOH HCL 4° C(None) Disinfected Other
For Lab Use Only -15	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:			
0808047 (Sample D)	Date: 07/14/08	Total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab Composite Modified	Water Soil Organic Sludge Other:	1L amber 120 mL Cubitainer 2 oz glass Nalgene 8 oz glass 1L VOA vial 500mL Encore 250mL Other: Baggie	H_2SO_4 HNO_3 NAOH HCL 4° C(None) Disinfected Other
For Lab Use Only -16	Time: 1645	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:			

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-16-08	13:15
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Slag pile east and south of the north gate. 0.0 to 4.0 in. depth. White/gray rock.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Slag pile east and south of the north gate. 0.0 to 4.0 in. depth. Black rock.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind replicate.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Slag pile against the upper north foundation. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:

Expedited turnaround on all samples.

9 17

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 08071600 4

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
- ___ Shipped-Carrier:
- ___ Tape sealed and initialed
- X Hand Delivered

No. Of Containers: 6

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808048 (Sample A)	Date: 07/14/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab ___ Composite ___ Modified ___ Other:	___ Water 5 Soil ___ Organic ___ Sludge ___ Other:	___ 1L amber ___ Cubitainer ___ 2 oz glass 2 8 oz glass ___ VOA vial 3 Encore ___ Other:	___ 120 mL ___ Nalgene ___ 1L ___ 500mL ___ 250mL	___ H_2SO_4 ___ HNO_3 ___ NAOH ___ HCL 5 4° C(None) ___ Disinfected ___ Other
For Lab Use Only 08071600 4 -17	Time: 1710	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808049 (Sample B)	Date: 07/14/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab ___ Composite ___ Modified ___ Other:	___ Water 4 Soil ___ Organic ___ Sludge ___ Other:	___ 1L amber ___ Cubitainer 2 2 oz glass 2 8 oz glass ___ VOA vial ___ Encore ___ Other:	___ 120 mL ___ Nalgene ___ 1L ___ 500mL ___ 250mL	___ H_2SO_4 ___ HNO_3 ___ NAOH ___ HCL 4 4° C(None) ___ Disinfected ___ Other
For Lab Use Only -18	Time: 1744	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808050 (Sample C)	Date: 07/14/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab ___ Composite ___ Modified ___ Other:	___ Water 5 Soil ___ Organic ___ Sludge ___ Other:	___ 1L amber ___ Cubitainer ___ 2 oz glass 2 8 oz glass ___ VOA vial 3 Encore ___ Other:	___ 120 mL ___ Nalgene ___ 1L ___ 500mL ___ 250mL	___ H_2SO_4 ___ HNO_3 ___ NAOH ___ HCL 5 4° C(None) ___ Disinfected ___ Other
For Lab Use Only -19	Time: 1800	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808051 (Sample D)	Date: 07/14/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab ___ Composite ___ Modified ___ Other:	___ Water 4 Soil ___ Organic ___ Sludge ___ Other:	___ 1L amber ___ Cubitainer 2 2 oz glass 2 8 oz glass ___ VOA vial ___ Encore ___ Other:	___ 120 mL ___ Nalgene ___ 1L ___ 500mL ___ 250mL	___ H_2SO_4 ___ HNO_3 ___ NAOH ___ HCL 4 4° C(None) ___ Disinfected ___ Other
For Lab Use Only -20	Time: 1821	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-16-08	1315
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-06, northeast corner of the abandoned buiding north of main Sukup building. 3.5 to 5.5 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 4.0 to 6.0 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-08, background 2, west of the end of the driveway and directly acroos from the southern edge of the parking lot. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:
Expedited turnaround on all samples.

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

B17

LABORATORY ORDER ID: 0807160004

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- X Hand Delivered

No. Of Containers: 20

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808052 (Sample A)	Date: 07/14/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 5 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; 3 Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL;	H_2SO_4; HNO_3; NAOH; HCL; 5 4° C(None); Disinfected; Other
For Lab Use Only 0807160004-21	Time: 1840	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808053 (Sample B)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 5 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; 3 Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL;	H_2SO_4; HNO_3; NAOH; HCL; 5 4° C(None); Disinfected; Other
For Lab Use Only -22	Time: 850	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808054 (Sample C)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 5 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; 3 Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL;	H_2SO_4; HNO_3; NAOH; HCL; 5 4° C(None); Disinfected; Other
For Lab Use Only -23	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808055 (Sample D)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 5 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; 3 Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL;	H_2SO_4; HNO_3; NAOH; HCL; 5 4° C(None); Disinfected; Other
For Lab Use Only -24	Time: 1025	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-16-08	1315
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-08, background 2, west of the end of the driveway and directly acroos from the southern edge of the parking lot. 2.0 to 3.5 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-09, slag pile at yellow flag. 4.5 to 6.5 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind replicate.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-10, red flag in slag pile directly west of yellow flag. 6.0 to 7.5 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:

Expedited turnaround on all samples.

B17

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 08071600~~4~~

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP
(circle one) DGLS HWP Other:

Description of Shipment
__ Shipped-Carrier:
__ Tape sealed and initialed
X Hand Delivered
No. Of Containers: 17

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808056 (Sample A)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab __ Composite __ Modified __ Other:	__ Water 5 Soil __ Organic __ Sludge __ Other:	__ 1L amber __ Cubitainer __ 2 oz glass 7 8 oz glass __ VOA vial 3 Encore __ Other:	__ 120 mL __ Nalgene __ 1L __ 500mL __ 250mL	__ H_2SO_4 __ HNO_3 __ NAOH __ HCL 5 4° C(None) __ Disinfected __ Other
For Lab Use Only 080716004-35	Time: 1050	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808057 (Sample B)	Date: 07/15/08	VOAs and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg).						X Grab __ Composite __ Modified __ Other:	3 Water __ Soil __ Organic __ Sludge __ Other:	__ 1L amber __ Cubitainer __ 2 oz glass __ 8 oz glass 2 VOA vial __ Encore __ Other:	__ 120 mL __ Nalgene __ 1L 1 500mL __ 250mL	1 HNO_3 __ NAOH 2 HCL __ 4° C(None) __ Disinfected __ Other
For Lab Use Only -26	Time: 1100	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808058 (Sample C)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab __ Composite __ Modified __ Other:	__ Water 5 Soil __ Organic __ Sludge __ Other:	__ 1L amber __ Cubitainer __ 2 oz glass 7 8 oz glass __ VOA vial 3 Encore __ Other:	__ 120 mL __ Nalgene __ 1L __ 500mL __ 250mL	__ H_2SO_4 __ HNO_3 __ NAOH __ HCL 5 4° C(None) __ Disinfected __ Other
For Lab Use Only -27	Time: 1132	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808059 (Sample D)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab __ Composite __ Modified __ Other:	__ Water 4 Soil __ Organic __ Sludge __ Other:	__ 1L amber __ Cubitainer 2 2 oz glass 2 8 oz glass __ VOA vial __ Encore __ Other:	__ 120 mL __ Nalgene __ 1L __ 500mL __ 250mL	__ H_2SO_4 __ HNO_3 __ NAOH __ HCL 4 4° C(None) __ Disinfected __ Other
For Lab Use Only -28	Time: 1135	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-16-08	13:15
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-11, orange flag in slag pile east of yellow flag in the northeast corner of the pile. 5.5 to 6.5 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Water grab collected from location R-09.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-12, north of sub station and northest of Sukup building. 6.0 to 7.5 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-12, north of sub station and northest of Sukup building. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:

Expedited turnaround on all samples. Sample 0808057 contains minimum sample volume (one 40-ml vial).

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

B17

LABORATORY ORDER ID: 0807/6004

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP
(circle one) DGLS HWP Other:

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- X Hand Delivered

No. Of Containers: 18

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808060 (Sample A)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 5 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; 3 Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 5 4° C(None); Disinfected; Other
For Lab Use Only 0807/6004-29	Time: 1220	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808061 (Sample B)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 4 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only -30	Time: 1229	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808062 (Sample C)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 4 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only -31	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808063 (Sample D)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	5 Water; Soil; Organic; Sludge; Other:	2 1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 1 500mL; 250mL	H_2SO_4; 1 HNO_3; NAOH; 2 HCL; 2 4° C(None); Disinfected; Other
For Lab Use Only -32	Time: 1057	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	Susie [illegible]	7-16-08	13:15
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-13, north of the Sukup facility, northeast corner of the foundation just south of tree line. 3.0 to 4.0 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-13, north of the Sukup facility, northeast corner of the foundation just south of tree line. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind replicate.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Water grab WS-01, from creek at closed city quarry. Sample collected 20 yrds downstream from ATV crossing.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:
Expedited turnaround on all samples.

B17

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 080716004

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: ESP KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- X Hand Delivered

No. Of Containers: 16

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808064 (Sample A)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	5 Water; Soil; Organic; Sludge; Other:	2 1L amber; Cubitainer; 2 oz glass; 8 oz glass; 2 VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 1 500mL; 250mL	H_2SO_4; HNO_3; NAOH; 2 HCL; 2 4° C(None); Disinfected; Other
For Lab Use Only 080716004-33	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808065 (Sample B)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	3 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 1 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 3 4° C(None); Disinfected; Other
For Lab Use Only -34	Time: 1140	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808066 (Sample C)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 5 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 1 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 3 4° C(None); Disinfected; Other
For Lab Use Only -35	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808067 (Sample D)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	5 Water; Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; 3 Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 5 4° C(None); Disinfected; Other
For Lab Use Only -36	Time: 1410	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	Susie	7-16-08	13:15
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind duplicate.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Sediment sample SS-01, from creek at closed city quarry. Sample collected along stream bank at the ATV trail.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Blind replicate.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-14, eastern edge of foundation north of Sukup building, middle of foundation. 5.5 to 7.0 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:
Expedited turnaround on all samples.

3/17

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 080716004

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- X Hand Delivered

No. Of Containers: 17

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808068 (Sample A)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 5 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 oz glass; 2 8 oz glass; VOA vial; 3 Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 5 4° C(None); Disinfected; Other
For Lab Use Only 080716004 ~~0807~~ -37	Time: 1445	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808069 (Sample B)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 4 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only -38	Time: 1440	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808070 (Sample C)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 4 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only -39	Time: 1455	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808071 (Sample D)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab; Composite; Modified; Other:	Water; 4 Soil; Organic; Sludge; Other:	1L amber; Cubitainer; 2 2 oz glass; 2 8 oz glass; VOA vial; Encore; Other:	120 mL; Nalgene; 1L; 500mL; 250mL	H_2SO_4; HNO_3; NAOH; HCL; 4 4° C(None); Disinfected; Other
For Lab Use Only -40	Time: 1530	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-16-08	13:15

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 3.0 to 4.5 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	**EPE (meters)**		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-14, eastern edge of foundation north of Sukup building, middle of foundation. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	**EPE (meters)**		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	**EPE (meters)**		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-16, valley forest area north of facility. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	**EPE (meters)**		
			PDOP		

REMARKS:
Expedited turnaround on all samples.

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 080716004 P17

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- X Hand Delivered
- No. Of Containers: 4

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808072 (Sample A)	Date: 07/15/08	Total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						Grab / X Composite / Modified / Other:	Water / [Soil] / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / VOA vial / Encore / [Other: Baggie]	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / [4° C(None)] / Disinfected / Other
For Lab Use Only 080716004-41	Time: 1025	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808073 (Sample B)	Date: 07/15/08	Total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						Grab / X Composite / Modified / Other:	Water / [Soil] / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / VOA vial / Encore / [Other: Baggie]	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / [4° C(None)] / Disinfected / Other
For Lab Use Only -42	Time: 1030	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808074 (Sample C)	Date: 07/15/08	Total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						Grab / X Composite / Modified / Other:	Water / [Soil] / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / VOA vial / Encore / [Other: Baggie]	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / [4° C(None)] / Disinfected / Other
For Lab Use Only -43	Time: 1035	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
0808075 (Sample D)	Date: 07/15/08	Total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						Grab / X Composite / Modified / Other:	Water / [Soil] / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / VOA vial / Encore / [Other: Baggie]	120 mL / Nalgene / 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / [4° C(None)] / Disinfected / Other
For Lab Use Only -44	Time: 1045	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[signature]	7-16-08	13:15
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): SS-02, closed city quarry, collected along main ATV traffic trail. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): SS-03, closed city quarry, collected from the west waste piles. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): SS-04, closed city quarry, collected from the east waste piles. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): SS-05, closed city quarry, collected along main ATV trail to Grindstone Creek. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:
Expedited turnaround on all samples.

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 0807/6004 B17

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESP) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
- Shipped-Carrier:
- Tape sealed and initialed
- X Hand Delivered

No. Of Containers: 18

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808076 (Sample A)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab / Composite / Modified	Water / 4 Soil / Organic / Sludge	1L amber / Cubitainer / 2 oz glass / 2 8 oz glass	120 mL / Nalgene / 1L	H_2SO_4 / HNO_3 / NAOH / HCL
For Lab Use Only 0807/6004 - 45	Time: 1620	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:	Other:	VOA vial / Encore / Other:	500mL / 250mL	4 4° C(None) / Disinfected / Other
0808077 (Sample B)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab / Composite / Modified	Water / 5 Soil / Organic / Sludge	1L amber / Cubitainer / 2 oz glass / 2 8 oz glass	120 mL / Nalgene / 1L	H_2SO_4 / HNO_3 / NAOH / HCL
For Lab Use Only -46	Time: 1645	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:	Other:	VOA vial / 3 Encore / Other:	500mL / 250mL	5 4° C(None) / Disinfected / Other
0808078 (Sample C)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab / Composite / Modified	Water / 4 Soil / Organic / Sludge	1L amber / Cubitainer / 2 2 oz glass / 2 8 oz glass	120 mL / Nalgene / 1L	H_2SO_4 / HNO_3 / NAOH / HCL
For Lab Use Only -47	Time: 1652	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:	Other:	VOA vial / Encore / Other:	500mL / 250mL	4 4° C(None) / Disinfected / Other
0808079 (Sample D)	Date: 07/15/08	BNAs, VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg). TCLP if applicable.						X Grab / Composite / Modified	Water / 5 Soil / Organic / Sludge	1L amber / Cubitainer / 2 oz glass / 2 8 oz glass	120 mL / Nalgene / 1L	H_2SO_4 / HNO_3 / NAOH / HCL
For Lab Use Only -48	Time: 1719	D.O	Flow	pH	Spec. Cond.	Temp.	Other:	Other:	Other:	VOA vial / 3 Encore / Other:	500mL / 250mL	5 4° C(None) / Disinfected / Other

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-16-08	1315

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters) / PDOP		
Sample B	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.5 to 2.0 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters) / PDOP		
Sample C	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.0 to 4.0 in. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters) / PDOP		
Sample D	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** FEPA5	**Job Code:** NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.5 to 2.0 ft. depth.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters) / PDOP		

REMARKS:
Expedited turnaround on all samples.

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

LABORATORY ORDER ID: 0807/6004 B12

Collector's Name: Kenneth Hannon
(Please Print)

Affiliation: (ESB) KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
- ___ Shipped-Carrier:
- ___ Tape sealed and initialed
- X Hand Delivered

No. Of Containers: 3

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0808080 (Sample A)	Date: 07/15/08	VOAs, and total metals (13 priority pollutants, Mn, Mo, V, Ca, and Mg).						X Grab ___ Composite ___ Modified ___ Other:	3 Water ___ Soil ___ Organic ___ Sludge ___ Other:	___ 1L amber ___ Cubitainer ___ 2 oz glass ___ 8 oz glass 2 VOA vial ___ Encore ___ Other:	___ 120 mL ___ Nalgene ___ 1L 1 500mL ___ 250mL	___ H_2SO_4 1 HNO_3 ___ NAOH 2 HCL ___ 4° C(None) ___ Disinfected ___ Other
For Lab Use Only 0807/6004-49	Time: 1100	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
(Sample B)	Date:							___ Grab ___ Composite ___ Modified ___ Other:	___ Water ___ Soil ___ Organic ___ Sludge ___ Other:	___ 1L amber ___ Cubitainer ___ 2 oz glass ___ 8 oz glass ___ VOA vial ___ Encore ___ Other:	___ 120 mL ___ Nalgene ___ 1L ___ 500mL ___ 250mL	___ H_2SO_4 ___ HNO_3 ___ NAOH ___ HCL ___ 4° C(None) ___ Disinfected ___ Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
(Sample C)	Date:							___ Grab ___ Composite ___ Modified ___ Other:	___ Water ___ Soil ___ Organic ___ Sludge ___ Other:	___ 1L amber ___ Cubitainer ___ 2 oz glass ___ 8 oz glass ___ VOA vial ___ Encore ___ Other:	___ 120 mL ___ Nalgene ___ 1L ___ 500mL ___ 250mL	___ H_2SO_4 ___ HNO_3 ___ NAOH ___ HCL ___ 4° C(None) ___ Disinfected ___ Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
(Sample D)	Date:							___ Grab ___ Composite ___ Modified ___ Other:	___ Water ___ Soil ___ Organic ___ Sludge ___ Other:	___ 1L amber ___ Cubitainer ___ 2 oz glass ___ 8 oz glass ___ VOA vial ___ Encore ___ Other:	___ 120 mL ___ Nalgene ___ 1L ___ 500mL ___ 250mL	___ H_2SO_4 ___ HNO_3 ___ NAOH ___ HCL ___ 4° C(None) ___ Disinfected ___ Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
Kenneth Hannon	[illegible]	7-16-08	13:15
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Sample I.D. Letter	Site Description				
Sample A	**Facility ID:**	**Site/Study Name:** Rockwool Industries	**County:** Clinton	**LDPR Code:** **FEPA5**	**Job Code:** **NJ08ROCK**
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Water grab collected from R-12.				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample B	**Facility ID:**	**Site/Study Name:**	**County:**	**LDPR Code:**	**Job Code:**
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample C	**Facility ID:**	**Site/Study Name:**	**County:**	**LDPR Code:**	**Job Code:**
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		
Sample D	**Facility ID:**	**Site/Study Name:**	**County:**	**LDPR Code:**	**Job Code:**
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only):		**Accuracy** (check one)	**Sample Reference ID:**	
	X Easting	**Y Northing**	EPE (meters)		
			PDOP		

REMARKS:
Expedited turnaround on all samples.

Missouri Department of Natural Resources

Environmental Services Program

Order ID: 080721001 **Program, Contact:** HWP, Julieann Warren

Report Date: 8/5/2008 **LDPR:** FEPA5/NJ08ROCK

Order Comment:

Sample: 080721001-01 **Facility ID:** **Site:** Rockwool Industries

Customer # : 0806130 **County:** Clinton **Sample Reference ID:** **Collect Date:** 7/18/2008

Collector: Roarke Holzschuh **Affiliation:** KCRO **Collect Time:** 1:10 PM

Matrix: Soils **Sample Comment:** Composite taken from SB-01, (EPA soil Boring), from 4-10.5 fbgs.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	5420	**11,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	35700	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	560000	**09,17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,2-Dichlorobenzene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,3-Dichlorobenzene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,4-Dichlorobenzene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,5-Trichlorophenol	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,6-Trichlorophenol	155	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dichlorophenol	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dimethylphenol	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrophenol	775	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrotoluene	310	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,6-Dinitrotoluene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chloronaphthalene	155	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chlorophenol	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	310	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylnaphthalene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylphenol	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitroaniline	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitrophenol	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3,3-Dichlorobenzidine	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3-Nitroaniline	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Bromophenyl phenyl ether	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloro-3-methylphenol	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloroaniline	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chlorophenyl phenyl ether	155	**ND,17**	ug/kg	Q80729-01bna	8270C

Sample: 080721001-01 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0806130 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/18/2008

Collector: Roarke Holzschuh | **Affiliation:** KCRO | **Collect Time:** 1:10 PM

Matrix: Soils | **Sample Comment:** Composite taken from SB-01, (EPA soil Boring), from 4-10.5 fbgs.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	4-Methylphenol	155	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitroaniline	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitrophenol	155	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthylene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Anthracene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	azobenzene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)anthracene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)pyrene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(b)fluoranthene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(ghi)perylene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(k)fluoranthene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzoic Acid	155	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethoxy)methane	310	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethyl)ether	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-chloroisopropyl)ether	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	155	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Butyl benzyl phthalate	155	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Chrysene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzo(a,h)anthracene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzofuran	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Diethyl phthalate	310	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dimethyl phthalate	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-butyl phthalate	166	**17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-octyl phthalate	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluoranthene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluorene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobenzene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobutadiene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorocyclopentadiene	155	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachloroethane	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Isophorone	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Naphthalene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Nitrobenzene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitroso-di-n-propylamine	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C

Date Printed: 8/5/2008

Sample: 080721001-01 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0806130 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/18/2008

Collector: Roarke Holzschuh | **Affiliation:** KCRO | **Collect Time:** 1:10 PM

Matrix: Soils | **Sample Comment:** Composite taken from SB-01, (EPA soil Boring), from 4-10.5 fbgs.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	n-Nitrosodiphenylamine	775	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pentachlorophenol	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenanthrene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenol	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pyrene	77.5	**ND,17**	ug/kg	Q80729-01bna	8270C
Cadmium-Total	Cadmium	3240	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	117000	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	204000	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	1850000	**09,17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	404000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	24000	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	3380000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	30.4	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	4300	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	46200	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	35.4		%		Not Applicable
Selenium-Total	Selenium	1760	**05,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	3090	**17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	3850	**17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	54200	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B

Date Printed: 8/5/2008

Sample: 080721001-01 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0806130 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/18/2008

Collector: Roarke Holzschuh | **Affiliation:** KCRO | **Collect Time:** 1:10 PM

Matrix: Soils | **Sample Comment:** Composite taken from SB-01, (EPA soil Boring), from 4-10.5 fbgs.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	acetone	76.8	**05,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	carbon disulfide	2.72	**05,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B

Date Printed: 8/5/2008

Sample: 080721001-01 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0806130 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/18/2008

Collector: Roarke Holzschuh | **Affiliation:** KCRO | **Collect Time:** 1:10 PM

Matrix: Soils | **Sample Comment:** Composite taken from SB-01, (EPA soil Boring), from 4-10.5 fbgs.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	p-isopropyltoluene	2.63	**05,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80725-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80725-01VOA	8260B
Zinc-Total	Zinc	2330000	**09,17**	ug/kg		SW 846 6010B (ICP)

Date Printed: 8/5/2008

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

C. Boldt

For C. G.

Connie Giesing, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure

Date Printed: 8/5/2008

Missouri Department of Natural Resources

Environmental Services Program

Order ID: 080716004 **Program, Contact:** HWP, Julieann Warren

Report Date: 8/11/2008 **LDPR:** FEPA5/NJ08ROCK

Order Comment:

Sample: 080716004-01 **Facility ID:** **Site:** Rockwool Industries

Customer # : 0808032 **County:** Clinton **Sample Reference ID:** **Collect Date:** 7/14/2008

Collector: Ken Hannon **Affiliation:** ESP **Collect Time:**

Matrix: Nonpotable Water **Sample Comment:** Trip blank

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	1,2,4-Trichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	1,2-Dichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	1,3-Dichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	1,4-Dichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4,5-Trichlorophenol	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4,6-Trichlorophenol	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dichlorophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dimethylphenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dinitrophenol	25.0	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dinitrotoluene	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	2,6-Dinitrotoluene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Chloronaphthalene	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Chlorophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Methylnaphthalene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Methylphenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Nitroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Nitrophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	3,3-Dichlorobenzidine	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	3-Nitroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Bromophenyl phenyl ether	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Chloro-3-methylphenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Chloroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Chlorophenyl phenyl ether	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Methylphenol	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Nitroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Nitrophenol	25.0	ND	ug/L	Q80723-05bna	8270C

Date Printed: 8/11/2008

Sample: 080716004-01 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808032 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Trip blank

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Acenaphthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Acenaphthylene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Anthracene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	azobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(a)anthracene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(a)pyrene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(b)fluoranthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(ghi)perylene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(k)fluoranthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzoic Acid	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-Chloroethoxy)methane	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-Chloroethyl)ether	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-chloroisopropyl)ether	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	Butyl benzyl phthalate	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	Chrysene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Dibenzo(a,h)anthracene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Dibenzofuran	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Diethyl phthalate	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	Dimethyl phthalate	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Di-n-butyl phthalate	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Di-n-octyl phthalate	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Fluoranthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Fluorene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Hexachlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Hexachlorobutadiene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Hexachlorocyclopentadiene	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	Hexachloroethane	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Isophorone	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Naphthalene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Nitrobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	n-Nitroso-di-n-propylamine	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	n-Nitrosodiphenylamine	25.0	ND	ug/L	Q80723-05bna	8270C
BNAs	Pentachlorophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Phenanthrene	2.50	ND	ug/L	Q80723-05bna	8270C

Date Printed: 8/11/2008

Sample: 080716004-01 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808032 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Trip blank

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Phenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Pyrene	2.50	ND	ug/L	Q80723-05bna	8270C
VOAs	1,1,1,2-Tetrachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1,1-Trichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2-Trichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloropropanone	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloropropene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,4-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1-Chorobutane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2,2-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Butanone (MEK)	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Chlorotoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Hexanone	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Nitropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	4-Chlorotoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	acetone	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Acrylonitrile	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Allyl Chloride	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Benzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-01 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808032 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Trip blank

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Bromochloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromodichloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromoform	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromomethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	carbon disulfide	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Carbon Tetrachloride	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroacetonitrile	12.5	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroform	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloromethane	12.5	ND	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,2-dichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dibromochloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dibromomethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dichlorodifluoromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Diethyl ether	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Ethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Ethylmethacrylate	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Hexachlorobutadiene	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Hexachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Iodomethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Isopropylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	m&p-Xylenes	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methacrylonitrile	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methyl Acrylate	5.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methylene chloride	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methylmethacrylate	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methyl-t-butyl ether	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Naphthalene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	n-Butylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Nitrobenzene	5.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	n-Propylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	o-Xylene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Pentachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	p-isopropyltoluene	0.50	ND	ug/L	Q80718-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-01 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808032 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Trip blank

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Propionitrile	10.0	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	sec-Butylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Styrene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	tert-Butylbenzene	1.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Tetrachloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Tetrahydrofuran	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Toluene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Total Xylenes	1.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Trichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Trichlorofluoromethane	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Vinyl Chloride	0.50	**ND**	ug/L	Q80718-01VOA	8260B

Sample: 080716004-02 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808033 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:19 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 0.0 to 4.0 inches depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1330	**06, 05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	3220	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	241000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,2-Dichlorobenzene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,3-Dichlorobenzene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,4-Dichlorobenzene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,5-Trichlorophenol	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,6-Trichlorophenol	149	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dichlorophenol	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dimethylphenol	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrophenol	745	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrotoluene	298	**ND,17**	ug/kg	Q80723-02bna	8270C

Sample: 080716004-02 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808033 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:19 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 0.0 to 4.0 inches depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2,6-Dinitrotoluene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chloronaphthalene	149	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chlorophenol	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	298	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylnaphthalene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylphenol	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Nitroaniline	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Nitrophenol	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	3,3-Dichlorobenzidine	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	3-Nitroaniline	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Bromophenyl phenyl ether	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Chloro-3-methylphenol	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Chloroaniline	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Chlorophenyl phenyl ether	149	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Methylphenol	149	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitroaniline	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitrophenol	149	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthylene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Anthracene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	azobenzene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)anthracene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)pyrene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(b)fluoranthene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(ghi)perylene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(k)fluoranthene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzoic Acid	149	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethoxy)methane	298	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethyl)ether	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-chloroisopropyl)ether	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	149	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Butyl benzyl phthalate	149	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Chrysene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzo(a,h)anthracene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzofuran	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Diethyl phthalate	298	**ND,17**	ug/kg	Q80723-02bna	8270C

Sample: 080716004-02 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808033 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:19 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 0.0 to 4.0 inches depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Dimethyl phthalate	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-butyl phthalate	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-octyl phthalate	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Fluoranthene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Fluorene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorobenzene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorobutadiene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorocyclopentadiene	149	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachloroethane	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Isophorone	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Naphthalene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Nitrobenzene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitroso-di-n-propylamine	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitrosodiphenylamine	745	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pentachlorophenol	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenanthrene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenol	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pyrene	74.5	**ND,17**	ug/kg	Q80723-02bna	8270C
Cadmium-Total	Cadmium	337	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	14000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	27900	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	64000	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	24100	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5670	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	460000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	33.6	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	809	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	21600	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	32.7		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	39500	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-02 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808033 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:19 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 0.0 to 4.0 inches depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-02 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808033 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:19 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 0.0 to 4.0 inches depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-02 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808033 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:19 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 0.0 to 4.0 inches depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	152000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-03 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808034 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:40 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 6.0 to 8.0 foot depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1540	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	5990	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	234000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,2-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,3-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,4-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,5-Trichlorophenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,6-Trichlorophenol	122	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dichlorophenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dimethylphenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrophenol	610	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrotoluene	244	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,6-Dinitrotoluene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chloronaphthalene	122	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chlorophenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C

Sample: 080716004-03 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808034 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:40 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 6.0 to 8.0 foot depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Methyl-4,6-dinitrophenol	244	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylnaphthalene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylphenol	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	2-Nitroaniline	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	2-Nitrophenol	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	3,3-Dichlorobenzidine	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	3-Nitroaniline	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Bromophenyl phenyl ether	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Chloro-3-methylphenol	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Chloroaniline	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Chlorophenyl phenyl ether	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Methylphenol	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitroaniline	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitrophenol	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthylene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Anthracene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	azobenzene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)anthracene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)pyrene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(b)fluoranthene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(ghi)perylene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(k)fluoranthene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzoic Acid	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethoxy)methane	244	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethyl)ether	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-chloroisopropyl)ether	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Butyl benzyl phthalate	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Chrysene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzo(a,h)anthracene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzofuran	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Diethyl phthalate	244	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Dimethyl phthalate	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-butyl phthalate	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-octyl phthalate	61.0	ND,17	ug/kg	Q80723-02bna	8270C

Sample: 080716004-03 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808034 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:40 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 6.0 to 8.0 foot depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Fluoranthene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Fluorene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorobutadiene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorocyclopentadiene	122	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachloroethane	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Isophorone	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Naphthalene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Nitrobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitroso-di-n-propylamine	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitrosodiphenylamine	610	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pentachlorophenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenanthrene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pyrene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
Cadmium-Total	Cadmium	100	**ND,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	3200	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	22100	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	7980	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	14700	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	2690	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	414000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	27.9	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	462	**05,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	9590	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	18.3		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	45900	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-03 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808034 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:40 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 6.0 to 8.0 foot depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-03 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808034 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:40 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 6.0 to 8.0 foot depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-03 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808034 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:40 PM

Matrix: Soils | **Sample Comment:** R-01, 30.0 ft, south and 22.0 ft. west of the southeast corner of the Sukup building. 6.0 to 8.0 foot depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	26000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-04 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808035 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:57 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1210	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	3180	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	189000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,2-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,3-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,4-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,5-Trichlorophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,6-Trichlorophenol	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dichlorophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dimethylphenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrophenol	650	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrotoluene	260	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,6-Dinitrotoluene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chloronaphthalene	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chlorophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	260	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylnaphthalene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylphenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C

Sample: 080716004-04 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808035 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:57 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Nitroaniline	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Nitrophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	3,3-Dichlorobenzidine	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	3-Nitroaniline	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Bromophenyl phenyl ether	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Chloro-3-methylphenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Chloroaniline	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Chlorophenyl phenyl ether	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Methylphenol	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitroaniline	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitrophenol	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthylene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Anthracene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	azobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)anthracene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)pyrene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(b)fluoranthene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(ghi)perylene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(k)fluoranthene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Benzoic Acid	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethoxy)methane	260	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethyl)ether	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-chloroisopropyl)ether	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Butyl benzyl phthalate	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Chrysene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzo(a,h)anthracene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzofuran	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Diethyl phthalate	260	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Dimethyl phthalate	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-butyl phthalate	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-octyl phthalate	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Fluoranthene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Fluorene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C

Sample: 080716004-04 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808035 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:57 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Hexachlorobutadiene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorocyclopentadiene	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Hexachloroethane	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Isophorone	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Naphthalene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Nitrobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitroso-di-n-propylamine	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitrosodiphenylamine	650	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pentachlorophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenanthrene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pyrene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
Cadmium-Total	Cadmium	296	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	65800	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	24800	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	32600	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	17100	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5980	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	484000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	26.8	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1020	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	19800	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	22.8		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	30600	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-04 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808035 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:57 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2,3-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	ND,17	ug/kg	Q80722-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-04 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808035 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:57 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-04

Facility ID: | **Site:** Rockwool Industries

Customer # : 0808035

County: Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 1:57 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	95200	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-05

Facility ID: | **Site:** Rockwool Industries

Customer # : 0808036

County: Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:15 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 6.0 to 8.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1720	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	1270	**05,17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	160000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,2-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,3-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,4-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,5-Trichlorophenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,6-Trichlorophenol	122	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dichlorophenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dimethylphenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrophenol	610	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrotoluene	244	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,6-Dinitrotoluene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chloronaphthalene	122	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chlorophenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	244	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylnaphthalene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylphenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Nitroaniline	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Nitrophenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	3,3-Dichlorobenzidine	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C

Sample: 080716004-05 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808036 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:15 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 6.0 to 8.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	3-Nitroaniline	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Bromophenyl phenyl ether	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Chloro-3-methylphenol	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Chloroaniline	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Chlorophenyl phenyl ether	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Methylphenol	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitroaniline	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitrophenol	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthylene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Anthracene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	azobenzene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)anthracene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)pyrene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(b)fluoranthene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(ghi)perylene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(k)fluoranthene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzoic Acid	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethoxy)methane	244	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethyl)ether	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-chloroisopropyl)ether	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Butyl benzyl phthalate	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Chrysene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzo(a,h)anthracene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzofuran	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Diethyl phthalate	244	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Dimethyl phthalate	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-butyl phthalate	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-octyl phthalate	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Fluoranthene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Fluorene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorobenzene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorobutadiene	61.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorocyclopentadiene	122	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Hexachloroethane	61.0	ND,17	ug/kg	Q80723-02bna	8270C

Sample: 080716004-05 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808036 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:15 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 6.0 to 8.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Indeno(1,2,3-cd)pyrene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Isophorone	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Naphthalene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Nitrobenzene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitroso-di-n-propylamine	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitrosodiphenylamine	610	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pentachlorophenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenanthrene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenol	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pyrene	61.0	**ND,17**	ug/kg	Q80723-02bna	8270C
Cadmium-Total	Cadmium	100	**ND,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	4020	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	24400	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	9740	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	9440	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	2990	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	398000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	22.1	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	10500	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	17.9		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	35000	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-05 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808036 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:15 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 6.0 to 8.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-05 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808036 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:15 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 6.0 to 8.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-05 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808036 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:15 PM

Matrix: Soils | **Sample Comment:** R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 6.0 to 8.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	30100	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-06 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808037 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:47 PM

Matrix: Soils | **Sample Comment:** R-03, 51.0 ft. north and 24.0 ft. west of the northeast corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	6830	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	56500	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,2-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,3-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	1,4-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,5-Trichlorophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4,6-Trichlorophenol	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dichlorophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dimethylphenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrophenol	650	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,4-Dinitrotoluene	260	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2,6-Dinitrotoluene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chloronaphthalene	130	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Chlorophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	260	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylnaphthalene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Methylphenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Nitroaniline	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	2-Nitrophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	3,3-Dichlorobenzidine	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	3-Nitroaniline	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Bromophenyl phenyl ether	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	4-Chloro-3-methylphenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C

Sample: 080716004-06 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808037 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:47 PM

Matrix: Soils | **Sample Comment:** R-03, 51.0 ft. north and 24.0 ft. west of the northeast corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	4-Chloroaniline	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Chlorophenyl phenyl ether	130	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Methylphenol	130	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitroaniline	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	4-Nitrophenol	130	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Acenaphthylene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Anthracene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	azobenzene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)anthracene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(a)pyrene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(b)fluoranthene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(ghi)perylene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzo(k)fluoranthene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Benzoic Acid	130	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethoxy)methane	260	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Chloroethyl)ether	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-chloroisopropyl)ether	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	130	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Butyl benzyl phthalate	130	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Chrysene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzo(a,h)anthracene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Dibenzofuran	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Diethyl phthalate	260	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Dimethyl phthalate	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-butyl phthalate	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Di-n-octyl phthalate	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Fluoranthene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Fluorene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorobenzene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorobutadiene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Hexachlorocyclopentadiene	130	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Hexachloroethane	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Isophorone	65.0	ND,17	ug/kg	Q80723-02bna	8270C
BNAs	Naphthalene	65.0	ND,17	ug/kg	Q80723-02bna	8270C

Sample: 080716004-06 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808037 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:47 PM

Matrix: Soils | **Sample Comment:** R-03, 51.0 ft. north and 24.0 ft. west of the northeast corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Nitrobenzene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitroso-di-n-propylamine	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	n-Nitrosodiphenylamine	650	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pentachlorophenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenanthrene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Phenol	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
BNAs	Pyrene	65.0	**ND,17**	ug/kg	Q80723-02bna	8270C
Cadmium-Total	Cadmium	618	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	212000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	16300	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	42200	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	59900	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	18600	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	753000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	38.4	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1400	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	12000	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	23.3		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1330	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	12900	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-06 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808037 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:47 PM

Matrix: Soils | **Sample Comment:** R-03, 51.0 ft. north and 24.0 ft. west of the northeast corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-06 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808037 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:47 PM

Matrix: Soils | **Sample Comment:** R-03, 51.0 ft. north and 24.0 ft. west of the northeast corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.99	**05,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	139000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-07 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808038 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:10 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	4650	17	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	77700	17	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	1,4-Dichlorobenzene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	107	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dichlorophenol	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	535	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	214	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,6-Dinitrotoluene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	107	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Chlorophenol	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	214	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylphenol	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	107	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	107	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	107	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	53.5	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	53.5	ND,17	ug/kg	Q80725-03bna	8270C

Sample: 080716004-07 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808038 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:10 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Benzo(b)fluoranthene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzoic Acid	107	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	214	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-chloroisopropyl)ether	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	107	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	107	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Chrysene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	214	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dimethyl phthalate	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-butyl phthalate	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-octyl phthalate	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluoranthene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluorene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	107	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	535	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	53.5	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-Total	Cadmium	678	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	227000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	13700	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	24600	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-07 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808038 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:10 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Lead-Total	Lead	28200	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	18400	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	764000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	10.4	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1580	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	11000	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	6.37		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1620	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	11400	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-07 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808038 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:10 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-07 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808038 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:10 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	74800	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-08 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808039 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:20 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1180	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	7050	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	83800	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-08 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808039 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:20 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	1,2,4-Trichlorobenzene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,4-Dichlorobenzene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	148	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dichlorophenol	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	740	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	296	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,6-Dinitrotoluene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	148	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chlorophenol	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	296	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylphenol	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	148	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	148	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	148	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(b)fluoranthene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-08 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808039 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:20 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Benzoic Acid	148	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	296	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-chloroisopropyl)ether	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	148	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	148	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Chrysene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	296	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dimethyl phthalate	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-butyl phthalate	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-octyl phthalate	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluoranthene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluorene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	148	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	740	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	74.0	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-Total	Cadmium	1070	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	183000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	17800	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	27500	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	34200	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	16000	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	757000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-08 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808039 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:20 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Mercury-Total	Mercury	18.3	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1870	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	14800	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	32.2		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1200	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	16800	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-08 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808039 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:20 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-08 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808039 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:20 PM

Matrix: Soils | **Sample Comment:** R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	119000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-09 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808040 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:50 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	4970	**17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	51000	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	368000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-09 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808040 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:50 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	1,4-Dichlorobenzene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	106	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dichlorophenol	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	530	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	212	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2,6-Dinitrotoluene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	106	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Chlorophenol	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	212	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylphenol	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	106	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	106	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	106	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(b)fluoranthene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	53.0	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	Benzoic Acid	106	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	212	ND,17	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	53.0	ND,17	ug/kg	Q80725-03bna	8270C

Sample: 080716004-09 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808040 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:50 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	bis(2-chloroisopropyl)ether	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	511	**17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	106	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Chrysene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	212	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dimethyl phthalate	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-butyl phthalate	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-octyl phthalate	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluoranthene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluorene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	106	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	530	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	53.0	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-TCLP	Cadmium	0.10	**ND**	ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	17900	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	129000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	**ND**	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	116000	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	3110000	**09,17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.12		ppm		SW 846 6010B (ICP)
Lead-Total	Lead	642000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	23400	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	2960000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-09 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808040 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:50 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Mercury-Total	Mercury	67.8	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	5740	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	25600	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	5.27		%		Not Applicable
Selenium-Total	Selenium	1920	**05,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	4200	**17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	2450	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	51300	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-09 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808040 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:50 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-09 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808040 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:50 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	2360000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-10 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808041 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:10 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 5.0 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1800	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	8770	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	239000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-10 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808041 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:10 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 5.0 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	1,4-Dichlorobenzene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	128	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dichlorophenol	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	640	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	256	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,6-Dinitrotoluene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	128	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chlorophenol	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	256	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylphenol	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	128	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	128	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	128	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(b)fluoranthene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzoic Acid	128	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	256	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-10 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808041 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:10 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 5.0 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	bis(2-chloroisopropyl)ether	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	128	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	128	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Chrysene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	256	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dimethyl phthalate	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-butyl phthalate	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-octyl phthalate	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluoranthene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluorene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	128	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	640	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	64.0	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-Total	Cadmium	331	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	4180	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	22500	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	29200	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	17900	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	4050	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	386000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	65.4	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	501	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	18300	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-10 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808041 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:10 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 5.0 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Percent Moisture	Percent Moisture	21.9		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	45500	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	17.6	**05,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	389	**17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-10 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808041 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:10 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 5.0 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	3.71	**05,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-10 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808041 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:10 PM

Matrix: Soils | **Sample Comment:** R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 5.0 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	76100	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-11 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808042 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:28 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	6740	**11,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	16700	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	354000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,4-Dichlorobenzene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	101	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-11 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808042 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:28 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2,4-Dichlorophenol	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	505	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	202	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,6-Dinitrotoluene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	101	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chlorophenol	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	202	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylphenol	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	101	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	101	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	101	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(b)fluoranthene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzoic Acid	101	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	202	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-chloroisopropyl)ether	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	101	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	101	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-11 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808042 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:28 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Chrysene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	202	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dimethyl phthalate	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-butyl phthalate	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-octyl phthalate	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluoranthene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluorene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	101	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	505	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	50.5	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-Total	Cadmium	3580	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	149000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	**ND**	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	262000	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	2360000	**09,17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.38		ppm		SW 846 6010B (ICP)
Lead-Total	Lead	354000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	33700	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	2920000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	12.3	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	7310	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	30900	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	1.0		%		Not Applicable

Sample: 080716004-11 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808042 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:28 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	948	**11,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1900	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	82400	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-11 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808042 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:28 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-11 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808042 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:28 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Pentachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	3570000	09,17	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-12 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808043 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:36 PM

Matrix: Soils | **Sample Comment:** Coke pile east and south of the north gate. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	2250	05,17	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	6130	06,17	ug/kg		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	100	ND,17	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	900	06,17	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	839	17	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	6700	06,17	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	2060	05,17	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	147	17	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	16100	06,17	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-12 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808043 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:36 PM

Matrix: Soils | **Sample Comment:** Coke pile east and south of the north gate. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Mercury-Total	Mercury	2.91	**05,17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	1030	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	0.6		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	2100	**17**	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	7780	**06,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-13 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808044 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:40 PM

Matrix: Soils | **Sample Comment:** Slag pile east and south of the north gate. 0.0 to 4.0 in. depth. White/gray rock.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	1190	**11, 05,17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	290000	**17**	ug/kg		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	3780	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	254000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	8600	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	249000	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	51400	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	62100	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	3150000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	2.50	**ND,17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	273	**05,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	1910	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	2.55		%		Not Applicable
Selenium-Total	Selenium	5170	**17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	615	**11,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	4420	**11,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	12400	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-13 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808044 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:40 PM

Matrix: Soils | **Sample Comment:** Slag pile east and south of the north gate. 0.0 to 4.0 in. depth. White/gray rock.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Zinc-Total	Zinc	245000	17	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-14 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808045 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:45 PM

Matrix: Soils | **Sample Comment:** Slag pile east and south of the north gate. 0.0 to 4.0 in. depth. Black rock.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	6430	11,17	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	11800	17	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	508000	17	ug/kg		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	1460	17	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	161000	09,06,17	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	ND	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	242000	17	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	2910000	09,17	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.20		ppm		SW 846 6010B (ICP)
Lead-Total	Lead	199000	17	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	36100	09,17	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	3380000	09,17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	4.24	05,17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	6460	17	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	27900	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	14.4		%		Not Applicable
Selenium-Total	Selenium	1260	05,17	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	6000	17	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	2410	05,17	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	81100	09,17	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	3080000	09,17	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-15 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808046 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	3110	**11,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	7940	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	367000	**17**	ug/kg		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	1380	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	133000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	**ND**	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	113000	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	3040000	**09,17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	66300	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	28200	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	3080000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	2.50	**ND,17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	3680	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	13700	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	0.3		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	1890	**17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	2630	**17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	51300	**09,17**	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	1450000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-16 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808047 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:45 PM

Matrix: Soils | **Sample Comment:** Slag pile against the upper north foundation. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	5560	**11,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	8690	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	300000	**17**	ug/kg		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	1040	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	135000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	**ND**	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	232000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-16 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808047 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:45 PM

Matrix: Soils | **Sample Comment:** Slag pile against the upper north foundation. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Copper-Total	Copper	3910000	**09,17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.10	**ND**	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	211000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	28600	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	2350000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	2.50	**ND,17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	10600	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	43400	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	1.1		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	704	**17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1490	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	76000	**09,17**	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	5430000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-17 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808048 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:10 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 3.5 to 5.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1380	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	8900	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	218000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,4-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	122	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dichlorophenol	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	610	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	244	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-17 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808048 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:10 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 3.5 to 5.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2,6-Dinitrotoluene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	122	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chlorophenol	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	244	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylphenol	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	122	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	122	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	122	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(b)fluoranthene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzoic Acid	122	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	244	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-chloroisopropyl)ether	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	122	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	122	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Chrysene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	244	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-17 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808048 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:10 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 3.5 to 5.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Dimethyl phthalate	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-butyl phthalate	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-octyl phthalate	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluoranthene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluorene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	122	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	610	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	61.0	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-Total	Cadmium	335	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	10100	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	21800	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	17600	**17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	4.09		ppm		SW 846 6010B (ICP)
Lead-Total	Lead	195000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	3900	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	315000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	32.1	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	474	**05,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	18200	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	18.4		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	38400	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-17 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808048 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:10 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 3.5 to 5.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-17 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808048 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:10 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 3.5 to 5.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-17 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808048 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:10 PM

Matrix: Soils | **Sample Comment:** R-06, northeast corner of the abandoned building north of main Sukup building. 3.5 to 5.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	243000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-18 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808049 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:44 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	3140	**11,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	8510	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	401000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,4-Dichlorobenzene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	118	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dichlorophenol	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	590	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	236	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,6-Dinitrotoluene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	118	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-18 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808049 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:44 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Chlorophenol	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	236	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylphenol	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	118	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	118	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	118	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(b)fluoranthene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzoic Acid	118	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	236	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-chloroisopropyl)ether	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	118	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	118	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Chrysene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	236	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dimethyl phthalate	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-butyl phthalate	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-18 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808049 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:44 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Di-n-octyl phthalate	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluoranthene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluorene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	118	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	590	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	59.0	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-Total	Cadmium	2540	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	105000	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	**ND**	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	135000	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	1410000	**09,17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.10	**ND**	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	185000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	22500	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	2190000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	15.2	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	4890	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	23200	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	14.9		%		Not Applicable
Selenium-Total	Selenium	1000	**05,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	1170	**11,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	2020	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	56400	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-18 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808049 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:44 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1,2,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-18 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808049 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:44 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-18 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808049 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:44 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	2110000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-19 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808050 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:00 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 4.0 to 6.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1110	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	8080	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	313000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,4-Dichlorobenzene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	125	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dichlorophenol	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	625	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	250	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,6-Dinitrotoluene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	125	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chlorophenol	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-19 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808050 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:00 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 4.0 to 6.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Methyl-4,6-dinitrophenol	250	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylphenol	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	125	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	125	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	125	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(b)fluoranthene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzoic Acid	125	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	250	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-chloroisopropyl)ether	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	125	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	125	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Chrysene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	250	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dimethyl phthalate	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-butyl phthalate	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-octyl phthalate	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-19 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808050 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:00 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 4.0 to 6.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Fluoranthene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluorene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	125	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	625	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	62.5	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-Total	Cadmium	367	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	4320	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	24400	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	18900	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	15800	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	3560	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	153000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	38.1	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	453	**05,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	19900	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	19.7		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	48300	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-19 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808050 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:00 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 4.0 to 6.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-19 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808050 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:00 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 4.0 to 6.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-19 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808050 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:00 PM

Matrix: Soils | **Sample Comment:** R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone lines. 4.0 to 6.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	52100	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-20 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808051 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:21 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1330	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	5570	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	160000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,4-Dichlorobenzene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	121	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dichlorophenol	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	605	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	242	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,6-Dinitrotoluene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	121	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chlorophenol	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	242	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-20 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808051 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:21 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Methylphenol	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	121	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	121	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	121	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(b)fluoranthene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzoic Acid	121	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	242	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-chloroisopropyl)ether	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	121	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	121	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Chrysene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	242	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dimethyl phthalate	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-butyl phthalate	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-octyl phthalate	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluoranthene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-20 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808051 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:21 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Fluorene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	121	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	605	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	60.5	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-Total	Cadmium	481	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	72300	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	19400	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	41800	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	36000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	9950	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	625000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	31.2	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	540	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	19200	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	17.5		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	29900	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-20 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808051 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:21 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-20 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808051 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:21 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Chloroacetonitrile	62.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-20 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808051 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:21 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	121000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-21 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808052 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:40 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 2.0 to 3.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1210	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	2920	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	261000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,2-Dichlorobenzene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,3-Dichlorobenzene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	1,4-Dichlorobenzene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,5-Trichlorophenol	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4,6-Trichlorophenol	134	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dichlorophenol	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dimethylphenol	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrophenol	670	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,4-Dinitrotoluene	268	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2,6-Dinitrotoluene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Chloronaphthalene	134	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-21 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808052 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:40 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 2.0 to 3.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Chlorophenol	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	268	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylnaphthalene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Methylphenol	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitroaniline	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	2-Nitrophenol	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3,3-Dichlorobenzidine	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	3-Nitroaniline	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Bromophenyl phenyl ether	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloro-3-methylphenol	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chloroaniline	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Chlorophenyl phenyl ether	134	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Methylphenol	134	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitroaniline	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	4-Nitrophenol	134	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Acenaphthylene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Anthracene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	azobenzene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)anthracene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(a)pyrene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(b)fluoranthene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(ghi)perylene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzo(k)fluoranthene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Benzoic Acid	134	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethoxy)methane	268	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Chloroethyl)ether	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-chloroisopropyl)ether	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	134	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Butyl benzyl phthalate	134	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Chrysene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzo(a,h)anthracene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dibenzofuran	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Diethyl phthalate	268	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Dimethyl phthalate	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C

Sample: 080716004-21 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808052 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:40 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 2.0 to 3.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Di-n-butyl phthalate	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Di-n-octyl phthalate	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluoranthene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Fluorene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobenzene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorobutadiene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachlorocyclopentadiene	134	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Hexachloroethane	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Isophorone	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Naphthalene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Nitrobenzene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitroso-di-n-propylamine	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	n-Nitrosodiphenylamine	670	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pentachlorophenol	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenanthrene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Phenol	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
BNAs	Pyrene	67.0	**ND,17**	ug/kg	Q80725-03bna	8270C
Cadmium-Total	Cadmium	785	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	4770	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	22800	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	22500	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	17700	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5090	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	1190000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	40.5	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1000	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	39400	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	25.2		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1180	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	43500	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-21 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808052 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:40 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 2.0 to 3.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-21 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808052 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:40 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 2.0 to 3.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-21 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808052 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/14/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 6:40 PM

Matrix: Soils | **Sample Comment:** R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 2.0 to 3.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	70600	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-22 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808053 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 8:50 AM

Matrix: Soils | **Sample Comment:** R-09, slag pile at yellow flag. 4.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2020	**06, 05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	7420	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	263000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	650	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrotoluene	260	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-22 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808053 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 8:50 AM

Matrix: Soils | **Sample Comment:** R-09, slag pile at yellow flag. 4.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2,6-Dinitrotoluene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	130	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	260	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylphenol	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitroaniline	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	3,3-Dichlorobenzidine	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloro-3-methylphenol	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Chlorophenyl phenyl ether	130	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	130	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	130	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	130	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	260	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	130	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	130	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	65.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Diethyl phthalate	260	ND,17	ug/kg	Q80728-10bna	8270C

Sample: 080716004-22 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808053 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 8:50 AM

Matrix: Soils | **Sample Comment:** R-09, slag pile at yellow flag. 4.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Dimethyl phthalate	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluoranthene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobutadiene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachloroethane	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Naphthalene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitroso-di-n-propylamine	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	650	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
Cadmium-Total	Cadmium	2080	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	4780	**09,06,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	21300	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	53200	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	20500	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	3200	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	752000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	26.9	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1690	**06,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	17900	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	23.1		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	42400	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-22 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808053 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 8:50 AM

Matrix: Soils | **Sample Comment:** R-09, slag pile at yellow flag. 4.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1,2,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	121	17	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-22 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808053 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 8:50 AM

Matrix: Soils | **Sample Comment:** R-09, slag pile at yellow flag. 4.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-22 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808053 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 8:50 AM

Matrix: Soils | **Sample Comment:** R-09, slag pile at yellow flag. 4.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	223000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-23 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808054 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1270	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	6270	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	203000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	129	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	645	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrotoluene	258	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,6-Dinitrotoluene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	129	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-23 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808054 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Methyl-4,6-dinitrophenol	258	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylphenol	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitroaniline	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3,3-Dichlorobenzidine	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloro-3-methylphenol	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chlorophenyl phenyl ether	129	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	129	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	129	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	129	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	258	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	129	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	129	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Diethyl phthalate	258	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dimethyl phthalate	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	64.5	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-23 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808054 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Fluoranthene	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobenzene	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobutadiene	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	129	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Hexachloroethane	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Naphthalene	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitroso-di-n-propylamine	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	645	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	64.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	64.5	ND,17	ug/kg	Q80728-10bna	8270C
Cadmium-Total	Cadmium	1810	17	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	3030	09,06,17	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	15900	17	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	28400	17	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	16900	17	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	2430	17	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	376000	17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	33.5	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	903	17	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	12900	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	22.3		%		Not Applicable
Selenium-Total	Selenium	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	ND,17	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	31000	09,17	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-23 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808054 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1-Dichloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	130	17	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	ND,17	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-23 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808054 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-23 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808054 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	218000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-24 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808055 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:25 AM

Matrix: Soils | **Sample Comment:** R-10, red flag in slag pile directly west of yellow flag. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1930	**06, 05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	7240	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	175000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	650	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrotoluene	260	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,6-Dinitrotoluene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	260	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylphenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-24 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808055 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:25 AM

Matrix: Soils | **Sample Comment:** R-10, red flag in slag pile directly west of yellow flag. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Nitroaniline	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3,3-Dichlorobenzidine	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloro-3-methylphenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chlorophenyl phenyl ether	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	260	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Diethyl phthalate	260	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dimethyl phthalate	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluoranthene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-24 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808055 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:25 AM

Matrix: Soils | **Sample Comment:** R-10, red flag in slag pile directly west of yellow flag. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Hexachlorobutadiene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	130	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachloroethane	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Naphthalene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitroso-di-n-propylamine	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	650	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	65.0	**ND,17**	ug/kg	Q80728-10bna	8270C
Cadmium-TCLP	Cadmium	0.45		ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	26300	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	4620	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	23700	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	61400	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	22700	**06,17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	3640	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	970000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	15.9	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1490	**06,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	21900	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	23.2		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1030	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	52500	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-24 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808055 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:25 AM

Matrix: Soils | **Sample Comment:** R-10, red flag in slag pile directly west of yellow flag. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1-Dichloropropene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	202	17	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.52	05,17	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-24 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808055 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:25 AM

Matrix: Soils | **Sample Comment:** R-10, red flag in slag pile directly west of yellow flag. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-24 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808055 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:25 AM

Matrix: Soils | **Sample Comment:** R-10, red flag in slag pile directly west of yellow flag. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	1830000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-25 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808056 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:50 AM

Matrix: Soils | **Sample Comment:** R-11, orange flag in slag pile east of yellow flag in the northeast corner of the pile. 5.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	4780	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	226000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	144	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	720	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrotoluene	288	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,6-Dinitrotoluene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	144	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	288	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylphenol	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitroaniline	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-25 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808056 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:50 AM

Matrix: Soils | **Sample Comment:** R-11, orange flag in slag pile east of yellow flag in the northeast corner of the pile. 5.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	3,3-Dichlorobenzidine	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloro-3-methylphenol	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chlorophenyl phenyl ether	144	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	144	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	144	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	144	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	288	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	144	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	144	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Diethyl phthalate	288	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dimethyl phthalate	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluoranthene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobenzene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobutadiene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	144	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-25 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808056 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:50 AM

Matrix: Soils | **Sample Comment:** R-11, orange flag in slag pile east of yellow flag in the northeast corner of the pile. 5.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Hexachloroethane	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Naphthalene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitroso-di-n-propylamine	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	720	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	72.0	**ND,17**	ug/kg	Q80728-10bna	8270C
Cadmium-Total	Cadmium	1890	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	2830	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	16800	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	12600	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	13400	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	2100	**17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	388000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	16.7	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	524	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	11000	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	30.5		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	37800	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-25 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808056 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:50 AM

Matrix: Soils | **Sample Comment:** R-11, orange flag in slag pile east of yellow flag in the northeast corner of the pile. 5.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-25 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808056 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:50 AM

Matrix: Soils | **Sample Comment:** R-11, orange flag in slag pile east of yellow flag in the northeast corner of the pile. 5.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	cis-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B
VOAs	Trichloroethene	2.50	ND,17	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-25 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808056 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:50 AM

Matrix: Soils | **Sample Comment:** R-11, orange flag in slag pile east of yellow flag in the northeast corner of the pile. 5.5 to 6.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	132000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-26 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808057 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:00 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab collected from location R-09.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total in Water	Antimony	0.42	**05**	ug/L		SW 846 6020 (ICP-MS)
Arsenic-Total in Water	Arsenic	97.6		ug/L		SW 846 6020 (ICP-MS)
Barium-Total in Water	Barium	1410	**09**	ug/L		SW 846 6020 (ICP-MS)
Cadmium-Total in Water	Cadmium	64.2		ug/L		SW 846 6020 (ICP-MS)
Calcium-Total in Water	Calcium	395	**09**	mg/L		SW 846 6010B (ICP)
Chromium-Total in Water	Chromium	413	**09**	ug/L		SW 846 6020 (ICP-MS)
Copper-Total in Water	Copper	1980	**09**	ug/L		SW 846 6020 (ICP-MS)
Lead-Total in Water	Lead	2060	**06,09**	ug/L		SW 846 6020 (ICP-MS)
Magnesium-Total in Water	Magnesium	150	**09**	mg/L		SW 846 6010B (ICP)
Manganese-Total in Water	Manganese	48600	**09**	ug/L		SW 846 6020 (ICP-MS)
Mercury-Total in Water	Mercury	0.28	**11**	ug/L		EPA 245.2
Molybdenum-Total in Water	Molybdenum	2.00	**ND**	ug/L		SW 846 6010B (ICP)
Nickel-Total in Water	Nickel	526	**09**	ug/L		SW 846 6020 (ICP-MS)
Selenium-Total in Water	Selenium	1.00	**ND**	ug/L		SW 846 6020 (ICP-MS)
Silver-Total in Water	Silver	6.28		ug/L		SW 846 6020 (ICP-MS)
Thallium-Total in Water	Thallium	6.19		ug/L		SW 846 6020 (ICP-MS)
Vanadium-Total in Water	Vanadium	532	**09**	ug/L		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1,1-Trichloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2-Trichloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloropropanone	1.00	**ND**	ug/L	Q80718-01VOA	8260B

Sample: 080716004-26 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808057 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:00 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab collected from location R-09.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1-Dichloropropene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,4-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1-Chorobutane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2,2-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Butanone (MEK)	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Chlorotoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Hexanone	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Nitropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	4-Chlorotoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	acetone	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Acrylonitrile	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Allyl Chloride	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Benzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromochloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromodichloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromoform	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromomethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	carbon disulfide	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Carbon Tetrachloride	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroacetonitrile	12.5	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroethane	2.50	ND	ug/L	Q80718-01VOA	8260B

Sample: 080716004-26 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808057 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:00 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab collected from location R-09.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Chloroform	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloromethane	12.5	ND	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,2-dichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dibromochloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dibromomethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dichlorodifluoromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Diethyl ether	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Ethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Ethylmethacrylate	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Hexachlorobutadiene	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Hexachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Iodomethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Isopropylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	m&p-Xylenes	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methacrylonitrile	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methyl Acrylate	5.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methylene chloride	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methylmethacrylate	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methyl-t-butyl ether	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Naphthalene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	n-Butylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Nitrobenzene	5.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	n-Propylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	o-Xylene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Pentachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	p-isopropyltoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Propionitrile	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	sec-Butylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Styrene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	tert-Butylbenzene	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Tetrachloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Tetrahydrofuran	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Toluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Total Xylenes	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B

Sample: 080716004-26 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808057 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:00 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab collected from location R-09.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	trans-1,3-Dichloropropene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Trichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Trichlorofluoromethane	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Vinyl Chloride	0.50	**ND**	ug/L	Q80718-01VOA	8260B
Zinc-Total in Water	Zinc	30300	**06,09**	ug/L		SW 846 6020 (ICP-MS)

Sample: 080716004-27 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808058 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:32 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	3410	**17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	20300	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	497000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	135	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	675	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrotoluene	270	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,6-Dinitrotoluene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	135	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	270	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylphenol	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitroaniline	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-27 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808058 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:32 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	3,3-Dichlorobenzidine	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloro-3-methylphenol	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chlorophenyl phenyl ether	135	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	135	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	135	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	135	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	270	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	135	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	135	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Diethyl phthalate	270	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dimethyl phthalate	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluoranthene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobenzene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobutadiene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	135	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-27 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808058 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:32 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Hexachloroethane	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Naphthalene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitroso-di-n-propylamine	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	675	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	67.5	**ND,17**	ug/kg	Q80728-10bna	8270C
Cadmium-Total	Cadmium	3080	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	22200	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	21600	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	78000	**17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.10	**ND**	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	95400	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	6120	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	1740000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	130	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1920	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	24400	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	25.9		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	509	**17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	2010	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	46400	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-27 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808058 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:32 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Butanone (MEK)	41.8	**17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	acetone	674	**09,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	carbon disulfide	5.67	**17**	ug/kg	Q80722-01VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-27 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808058 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:32 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Toluene	6.20	**17**	ug/kg	Q80722-01VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B

Sample: 080716004-27 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808058 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:32 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 6.0 to 7.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-01VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-01VOA	8260B
Zinc-Total	Zinc	953000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-28 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808059 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:35 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2430	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	18400	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	488000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	1,2-Dichlorobenzene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	1,3-Dichlorobenzene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	1,4-Dichlorobenzene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4,5-Trichlorophenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4,6-Trichlorophenol	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dichlorophenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dimethylphenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dinitrophenol	540	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dinitrotoluene	216	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,6-Dinitrotoluene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Chloronaphthalene	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Chlorophenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	216	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Methylnaphthalene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Methylphenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Nitroaniline	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Nitrophenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	3,3-Dichlorobenzidine	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	3-Nitroaniline	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C

Sample: 080716004-28 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808059 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:35 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	4-Bromophenyl phenyl ether	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Chloro-3-methylphenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Chloroaniline	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Chlorophenyl phenyl ether	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Methylphenol	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Nitroaniline	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Nitrophenol	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Acenaphthene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Acenaphthylene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Anthracene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	azobenzene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(a)anthracene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(a)pyrene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(b)fluoranthene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(ghi)perylene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(k)fluoranthene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzoic Acid	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-Chloroethoxy)methane	216	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-Chloroethyl)ether	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-chloroisopropyl)ether	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Butyl benzyl phthalate	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Chrysene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Dibenzo(a,h)anthracene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Dibenzofuran	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Diethyl phthalate	216	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Dimethyl phthalate	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Di-n-butyl phthalate	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Di-n-octyl phthalate	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Fluoranthene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Fluorene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachlorobenzene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachlorobutadiene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachlorocyclopentadiene	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachloroethane	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C

Sample: 080716004-28 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808059 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:35 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Isophorone	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Naphthalene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Nitrobenzene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	n-Nitroso-di-n-propylamine	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	n-Nitrosodiphenylamine	540	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Pentachlorophenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Phenanthrene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Phenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Pyrene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
Cadmium-Total	Cadmium	2800	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	85600	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	**ND**	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	104000	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	2340000	**09,17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.10	**ND**	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	229000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	17900	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	2630000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	31.1	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	5260	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	43200	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	7.49		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	8060	**17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	3670	**17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	51500	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-28 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808059 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:35 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-28 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808059 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:35 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-28 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808059 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:35 AM

Matrix: Soils | **Sample Comment:** R-12, north of sub station and northeast of Sukup building. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	2050000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-29 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808060 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:20 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 3.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1380	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	3220	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	331000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	122	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	610	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrotoluene	244	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,6-Dinitrotoluene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	122	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	244	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylphenol	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitroaniline	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3,3-Dichlorobenzidine	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-29 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808060 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:20 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 3.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	4-Chloro-3-methylphenol	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chlorophenyl phenyl ether	122	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	122	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	122	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	122	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	244	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	122	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	122	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Diethyl phthalate	244	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dimethyl phthalate	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluoranthene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobenzene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobutadiene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	122	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachloroethane	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-29 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808060 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:20 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 3.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Naphthalene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitroso-di-n-propylamine	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	610	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	61.0	**ND,17**	ug/kg	Q80728-10bna	8270C
Cadmium-Total	Cadmium	157	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	4410	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	26200	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	17400	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	14800	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	3230	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	118000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	47.2	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	17200	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	18.1		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	42200	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-29 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808060 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:20 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 3.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-29 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808060 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:20 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 3.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	41000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-30 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808061 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:29 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2700	**17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	9230	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	268000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,2-Dichlorobenzene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,3-Dichlorobenzene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,4-Dichlorobenzene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,5-Trichlorophenol	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,6-Trichlorophenol	114	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dichlorophenol	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dimethylphenol	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrophenol	570	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrotoluene	228	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,6-Dinitrotoluene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chloronaphthalene	114	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chlorophenol	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	228	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylnaphthalene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylphenol	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitroaniline	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitrophenol	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3,3-Dichlorobenzidine	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3-Nitroaniline	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Bromophenyl phenyl ether	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloro-3-methylphenol	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloroaniline	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chlorophenyl phenyl ether	114	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Methylphenol	114	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitroaniline	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitrophenol	114	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthylene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Anthracene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	azobenzene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)anthracene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)pyrene	57.0	**ND,17**	ug/kg	Q80729-01bna	8270C

Sample: 080716004-30 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808061 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:29 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Benzo(b)fluoranthene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(ghi)perylene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(k)fluoranthene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Benzoic Acid	114	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethoxy)methane	228	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethyl)ether	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-chloroisopropyl)ether	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	114	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Butyl benzyl phthalate	114	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Chrysene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzo(a,h)anthracene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzofuran	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Diethyl phthalate	228	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Dimethyl phthalate	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-butyl phthalate	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-octyl phthalate	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Fluoranthene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Fluorene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobenzene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobutadiene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorocyclopentadiene	114	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Hexachloroethane	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Isophorone	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Naphthalene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Nitrobenzene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitroso-di-n-propylamine	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitrosodiphenylamine	570	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Pentachlorophenol	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Phenanthrene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Phenol	57.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Pyrene	57.0	ND,17	ug/kg	Q80729-01bna	8270C
Cadmium-Total	Cadmium	3520	17	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	18700	09,17	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	28200	17	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	71600	17	ug/kg		SW 846 6010B (ICP)

Date Printed: 8/11/2008

Sample: 080716004-30 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808061 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:29 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Lead-TCLP	Lead	0.10	**ND**	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	153000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5800	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	819000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	46.0	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	781	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	18200	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	12.5		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	41600	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-30 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808061 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:29 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	2-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	ND,17	ug/kg	Q80722-03VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-30 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808061 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 12:29 PM

Matrix: Soils | **Sample Comment:** R-13, north of the sukup facility, northeast corner of the foundation just south of tree line. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	704000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-31 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808062 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2750	**17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	11000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-31 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808062 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Barium-Total	Barium	376000	17	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	1,2-Dichlorobenzene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	1,3-Dichlorobenzene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	1,4-Dichlorobenzene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2,4,5-Trichlorophenol	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2,4,6-Trichlorophenol	108	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dichlorophenol	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dimethylphenol	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dinitrophenol	540	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dinitrotoluene	216	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2,6-Dinitrotoluene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2-Chloronaphthalene	108	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2-Chlorophenol	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	216	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2-Methylnaphthalene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2-Methylphenol	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2-Nitroaniline	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	2-Nitrophenol	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	3,3-Dichlorobenzidine	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	3-Nitroaniline	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	4-Bromophenyl phenyl ether	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	4-Chloro-3-methylphenol	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	4-Chloroaniline	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	4-Chlorophenyl phenyl ether	108	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	4-Methylphenol	108	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	4-Nitroaniline	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	4-Nitrophenol	108	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	Acenaphthene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	Acenaphthylene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	Anthracene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	azobenzene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(a)anthracene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(a)pyrene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(b)fluoranthene	54.0	ND,17	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(ghi)perylene	54.0	ND,17	ug/kg	Q80729-05bna	8270C

Date Printed: 8/11/2008

Sample: 080716004-31 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808062 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Benzo(k)fluoranthene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzoic Acid	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-Chloroethoxy)methane	216	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-Chloroethyl)ether	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-chloroisopropyl)ether	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs .	bis(2-Ethylhexyl) phthalate	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Butyl benzyl phthalate	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Chrysene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Dibenzo(a,h)anthracene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Dibenzofuran	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Diethyl phthalate	216	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Dimethyl phthalate	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Di-n-butyl phthalate	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Di-n-octyl phthalate	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Fluoranthene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Fluorene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachlorobenzene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachlorobutadiene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachlorocyclopentadiene	108	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachloroethane	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Isophorone	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Naphthalene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Nitrobenzene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	n-Nitroso-di-n-propylamine	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	n-Nitrosodiphenylamine	540	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Pentachlorophenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Phenanthrene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Phenol	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Pyrene	54.0	**ND,17**	ug/kg	Q80729-05bna	8270C
Cadmium-Total	Cadmium	3010	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	21200	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	27500	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	71600	**17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.10	**ND**	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	168000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-31 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808062 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Magnesium-Total	Magnesium	6200	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	1380000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	45.7	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	727	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	19300	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	12.4		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	396	**05,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	2110	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	45400	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-31 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808062 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	ND,17	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-31 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808062 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Methyl-t-butyl ether	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	810000	09,17	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-32 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808063 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:57 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab WS-01, from creek at closed quarry. Sample collected 20 yards downstream from ATV crossing.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total in Water	Antimony	0.39	05	ug/L		SW 846 6020 (ICP-MS)
Arsenic-Total in Water	Arsenic	3.95	05	ug/L		SW 846 6020 (ICP-MS)
Barium-Total in Water	Barium	181		ug/L		SW 846 6020 (ICP-MS)
BNAs	1,2,4-Trichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C

Sample: 080716004-32 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808063 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:57 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab WS-01, from creek at closed quarry. Sample collected 20 yards downstream from ATV crossing.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	1,2-Dichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	1,3-Dichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	1,4-Dichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4,5-Trichlorophenol	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4,6-Trichlorophenol	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dichlorophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dimethylphenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dinitrophenol	25.0	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dinitrotoluene	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	2,6-Dinitrotoluene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Chloronaphthalene	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Chlorophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Methylnaphthalene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Methylphenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Nitroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Nitrophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	3,3-Dichlorobenzidine	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	3-Nitroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Bromophenyl phenyl ether	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Chloro-3-methylphenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Chloroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Chlorophenyl phenyl ether	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Methylphenol	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Nitroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Nitrophenol	25.0	ND	ug/L	Q80723-05bna	8270C
BNAs	Acenaphthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Acenaphthylene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Anthracene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	azobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(a)anthracene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(a)pyrene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(b)fluoranthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(ghi)perylene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(k)fluoranthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzoic Acid	5.00	ND	ug/L	Q80723-05bna	8270C

Date Printed: 8/11/2008

Sample: 080716004-32 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808063 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:57 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab WS-01, from creek at closed quarry. Sample collected 20 yards downstream from ATV crossing.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	bis(2-Chloroethoxy)methane	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-Chloroethyl)ether	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-chloroisopropyl)ether	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	Butyl benzyl phthalate	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	Chrysene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Dibenzo(a,h)anthracene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Dibenzofuran	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Diethyl phthalate	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	Dimethyl phthalate	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Di-n-butyl phthalate	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Di-n-octyl phthalate	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Fluoranthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Fluorene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Hexachlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Hexachlorobutadiene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Hexachlorocyclopentadiene	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	Hexachloroethane	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Isophorone	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Naphthalene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Nitrobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	n-Nitroso-di-n-propylamine	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	n-Nitrosodiphenylamine	25.0	ND	ug/L	Q80723-05bna	8270C
BNAs	Pentachlorophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Phenanthrene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Phenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Pyrene	2.50	ND	ug/L	Q80723-05bna	8270C
Cadmium-Total in Water	Cadmium	0.20	ND	ug/L		SW 846 6020 (ICP-MS)
Calcium-Total in Water	Calcium	65.1	09	mg/L		SW 846 6010B (ICP)
Chromium-Total in Water	Chromium	0.25	ND	ug/L		SW 846 6020 (ICP-MS)
Copper-Total in Water	Copper	5.26		ug/L		SW 846 6020 (ICP-MS)
Lead-Total in Water	Lead	1.72	06	ug/L		SW 846 6020 (ICP-MS)
Magnesium-Total in Water	Magnesium	12.9	09	mg/L		SW 846 6010B (ICP)
Manganese-Total in Water	Manganese	236		ug/L		SW 846 6020 (ICP-MS)
Mercury-Total in Water	Mercury	0.05	ND	ug/L		EPA 245.2

Date Printed: 8/11/2008

Sample: 080716004-32 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808063 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:57 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab WS-01, from creek at closed quarry. Sample collected 20 yards downstream from ATV crossing.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Molybdenum-Total in Water	Molybdenum	2.19	**05**	ug/L		SW 846 6010B (ICP)
Nickel-Total in Water	Nickel	2.82		ug/L		SW 846 6020 (ICP-MS)
Selenium-Total in Water	Selenium	1.00	**ND**	ug/L		SW 846 6020 (ICP-MS)
Silver-Total in Water	Silver	0.25	**ND**	ug/L		SW 846 6020 (ICP-MS)
Thallium-Total in Water	Thallium	0.25	**06, ND**	ug/L		SW 846 6020 (ICP-MS)
Vanadium-Total in Water	Vanadium	2.72	**05**	ug/L		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1,1-Trichloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2-Trichloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloropropanone	1.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloropropene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichloropropane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichlorobenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloropropane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichlorobenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichloropropane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1,4-Dichlorobenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	1-Chorobutane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	2,2-Dichloropropane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	2-Butanone (MEK)	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	2-Chlorotoluene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	2-Hexanone	1.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	2-Nitropropane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	4-Chlorotoluene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	acetone	10.0	**ND**	ug/L	Q80718-01VOA	8260B

Sample: 080716004-32 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808063 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:57 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab WS-01, from creek at closed quarry. Sample collected 20 yards downstream from ATV crossing.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Acrylonitrile	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Allyl Chloride	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Benzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromochloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromodichloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromoform	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromomethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	carbon disulfide	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Carbon Tetrachloride	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroacetonitrile	12.5	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroform	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloromethane	12.5	ND	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,2-dichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dibromochloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dibromomethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dichlorodifluoromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Diethyl ether	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Ethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Ethylmethacrylate	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Hexachlorobutadiene	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Hexachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Iodomethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Isopropylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	m&p-Xylenes	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methacrylonitrile	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methyl Acrylate	5.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methylene chloride	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methylmethacrylate	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methyl-t-butyl ether	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Naphthalene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	n-Butylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Nitrobenzene	5.00	ND	ug/L	Q80718-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-32 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808063 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:57 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab WS-01, from creek at closed quarry. Sample collected 20 yards downstream from ATV crossing.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	n-Propylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	o-Xylene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Pentachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	p-isopropyltoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Propionitrile	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	sec-Butylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Styrene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	tert-Butylbenzene	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Tetrachloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Tetrahydrofuran	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Toluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Total Xylenes	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Trichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Trichlorofluoromethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Vinyl Chloride	0.50	ND	ug/L	Q80718-01VOA	8260B
Zinc-Total in Water	Zinc	26.5	06	ug/L		SW 846 6020 (ICP-MS)

Sample: 080716004-33 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808064 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Blind duplicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total in Water	Antimony	0.46	05	ug/L		SW 846 6020 (ICP-MS)
Arsenic-Total in Water	Arsenic	3.87	05	ug/L		SW 846 6020 (ICP-MS)
Barium-Total in Water	Barium	189		ug/L		SW 846 6020 (ICP-MS)
BNAs	1,2,4-Trichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	1,2-Dichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	1,3-Dichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	1,4-Dichlorobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4,5-Trichlorophenol	5.00	ND	ug/L	Q80723-05bna	8270C

Sample: 080716004-33 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808064 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Blind duplicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2,4,6-Trichlorophenol	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dichlorophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dimethylphenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dinitrophenol	25.0	ND	ug/L	Q80723-05bna	8270C
BNAs	2,4-Dinitrotoluene	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	2,6-Dinitrotoluene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Chloronaphthalene	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Chlorophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Methylnaphthalene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Methylphenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Nitroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	2-Nitrophenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	3,3-Dichlorobenzidine	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	3-Nitroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Bromophenyl phenyl ether	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Chloro-3-methylphenol	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Chloroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Chlorophenyl phenyl ether	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Methylphenol	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Nitroaniline	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	4-Nitrophenol	25.0	ND	ug/L	Q80723-05bna	8270C
BNAs	Acenaphthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Acenaphthylene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Anthracene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	azobenzene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(a)anthracene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(a)pyrene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(b)fluoranthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(ghi)perylene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzo(k)fluoranthene	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	Benzoic Acid	5.00	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-Chloroethoxy)methane	10.0	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-Chloroethyl)ether	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-chloroisopropyl)ether	2.50	ND	ug/L	Q80723-05bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	5.00	ND	ug/L	Q80723-05bna	8270C

Sample: 080716004-33 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808064 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Blind duplicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Butyl benzyl phthalate	5.00	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Chrysene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Dibenzo(a,h)anthracene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Dibenzofuran	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Diethyl phthalate	10.0	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Dimethyl phthalate	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Di-n-butyl phthalate	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Di-n-octyl phthalate	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Fluoranthene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Fluorene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Hexachlorobenzene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Hexachlorobutadiene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Hexachlorocyclopentadiene	5.00	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Hexachloroethane	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Isophorone	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Naphthalene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Nitrobenzene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	n-Nitroso-di-n-propylamine	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	n-Nitrosodiphenylamine	25.0	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Pentachlorophenol	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Phenanthrene	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Phenol	2.50	**ND**	ug/L	Q80723-05bna	8270C
BNAs	Pyrene	2.50	**ND**	ug/L	Q80723-05bna	8270C
Cadmium-Total in Water	Cadmium	0.20	**ND**	ug/L		SW 846 6020 (ICP-MS)
Calcium-Total in Water	Calcium	64.7	**09**	mg/L		SW 846 6010B (ICP)
Chromium-Total in Water	Chromium	0.25	**ND**	ug/L		SW 846 6020 (ICP-MS)
Copper-Total in Water	Copper	4.14		ug/L		SW 846 6020 (ICP-MS)
Lead-Total in Water	Lead	0.85	**06, 05**	ug/L		SW 846 6020 (ICP-MS)
Magnesium-Total in Water	Magnesium	12.8	**09**	mg/L		SW 846 6010B (ICP)
Manganese-Total in Water	Manganese	220		ug/L		SW 846 6020 (ICP-MS)
Mercury-Total in Water	Mercury	0.05	**ND**	ug/L		EPA 245.2
Molybdenum-Total in Water	Molybdenum	2.00	**ND**	ug/L		SW 846 6010B (ICP)
Nickel-Total in Water	Nickel	2.64		ug/L		SW 846 6020 (ICP-MS)
Selenium-Total in Water	Selenium	1.00	**ND**	ug/L		SW 846 6020 (ICP-MS)
Silver-Total in Water	Silver	0.25	**ND**	ug/L		SW 846 6020 (ICP-MS)

Sample: 080716004-33 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808064 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Blind duplicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Thallium-Total in Water	Thallium	0.25	ND	ug/L		SW 846 6020 (ICP-MS)
Vanadium-Total in Water	Vanadium	2.37	05	ug/L		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1,1-Trichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2-Trichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloropropanone	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloropropene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,4-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1-Chorobutane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2,2-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Butanone (MEK)	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Chlorotoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Hexanone	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Nitropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	4-Chlorotoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	acetone	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Acrylonitrile	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Allyl Chloride	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Benzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-33 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808064 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Blind duplicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Bromochloromethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Bromodichloromethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Bromoform	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Bromomethane	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	carbon disulfide	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Carbon Tetrachloride	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Chloroacetonitrile	12.5	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Chlorobenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Chloroethane	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Chloroform	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Chloromethane	12.5	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,2-dichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Dibromochloromethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Dibromomethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Dichlorodifluoromethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Diethyl ether	10.0	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Ethylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Ethylmethacrylate	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Hexachlorobutadiene	1.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Hexachloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Iodomethane	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Isopropylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	m&p-Xylenes	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Methacrylonitrile	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Methyl Acrylate	5.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Methylene chloride	10.0	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Methylmethacrylate	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Methyl-t-butyl ether	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Naphthalene	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	n-Butylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Nitrobenzene	5.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	n-Propylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	o-Xylene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Pentachloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	p-isopropyltoluene	0.50	**ND**	ug/L	Q80718-01VOA	8260B

Sample: 080716004-33 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808064 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Nonpotable Water | **Sample Comment:** Blind duplicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Propionitrile	10.0	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	sec-Butylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Styrene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	tert-Butylbenzene	1.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Tetrachloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Tetrahydrofuran	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Toluene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Total Xylenes	1.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Trichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Trichlorofluoromethane	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Vinyl Chloride	0.50	**ND**	ug/L	Q80718-01VOA	8260B
Zinc-Total in Water	Zinc	44.2	**06**	ug/L		SW 846 6020 (ICP-MS)

Sample: 080716004-34 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808065 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:40 AM

Matrix: Soils | **Sample Comment:** Sediment sample SS-01, from creek at closed city quarry. Sample collected along stream bank at the ATV trail.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1170	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	8910	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	105000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	131	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	655	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-34 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808065 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:40 AM

Matrix: Soils | **Sample Comment:** Sediment sample SS-01, from creek at closed city quarry. Sample collected along stream bank at the ATV trail.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2,4-Dinitrotoluene	262	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2,6-Dinitrotoluene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	131	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	262	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylphenol	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitroaniline	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	3,3-Dichlorobenzidine	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloro-3-methylphenol	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Chlorophenyl phenyl ether	131	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	131	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	131	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	131	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	262	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	131	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	131	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	65.5	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	65.5	ND,17	ug/kg	Q80728-10bna	8270C

Sample: 080716004-34 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808065 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:40 AM

Matrix: Soils | **Sample Comment:** Sediment sample SS-01, from creek at closed city quarry. Sample collected along stream bank at the ATV trail.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Diethyl phthalate	262	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dimethyl phthalate	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluoranthene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobenzene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobutadiene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	131	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachloroethane	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Naphthalene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitroso-di-n-propylamine	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	655	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	65.5	**ND,17**	ug/kg	Q80728-10bna	8270C
Cadmium-Total	Cadmium	285	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	76600	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	27100	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	151000	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	20800	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5020	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	788000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	6.39	**05,17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1150	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	13300	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	23.5		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1270	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	18900	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-34 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808065 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:40 AM

Matrix: Soils | **Sample Comment:** Sediment sample SS-01, from creek at closed city quarry. Sample collected along stream bank at the ATV trail.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-34 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808065 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:40 AM

Matrix: Soils | **Sample Comment:** Sediment sample SS-01, from creek at closed city quarry. Sample collected along stream bank at the ATV trail.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-34 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808065 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:40 AM

Matrix: Soils | **Sample Comment:** Sediment sample SS-01, from creek at closed city quarry. Sample collected along stream bank at the ATV trail.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	234000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-35 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808066 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1130	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	7580	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	117000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	1,2-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	1,3-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	1,4-Dichlorobenzene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4,5-Trichlorophenol	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4,6-Trichlorophenol	122	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dichlorophenol	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dimethylphenol	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dinitrophenol	610	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,4-Dinitrotoluene	244	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2,6-Dinitrotoluene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Chloronaphthalene	122	**ND,17**	ug/kg	Q80729-05bna	8270C

Sample: 080716004-35 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808066 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Chlorophenol	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	244	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Methylnaphthalene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Methylphenol	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Nitroaniline	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	2-Nitrophenol	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	3,3-Dichlorobenzidine	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	3-Nitroaniline	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Bromophenyl phenyl ether	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Chloro-3-methylphenol	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Chloroaniline	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Chlorophenyl phenyl ether	122	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Methylphenol	122	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Nitroaniline	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	4-Nitrophenol	122	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Acenaphthene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Acenaphthylene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Anthracene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	azobenzene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(a)anthracene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(a)pyrene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(b)fluoranthene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(ghi)perylene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzo(k)fluoranthene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Benzoic Acid	122	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-Chloroethoxy)methane	244	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-Chloroethyl)ether	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-chloroisopropyl)ether	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	122	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Butyl benzyl phthalate	122	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Chrysene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Dibenzo(a,h)anthracene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Dibenzofuran	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Diethyl phthalate	244	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Dimethyl phthalate	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Di-n-butyl phthalate	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C

Sample: 080716004-35 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808066 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Di-n-octyl phthalate	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Fluoranthene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Fluorene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachlorobenzene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachlorobutadiene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachlorocyclopentadiene	122	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Hexachloroethane	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Isophorone	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Naphthalene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Nitrobenzene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	n-Nitroso-di-n-propylamine	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	n-Nitrosodiphenylamine	610	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Pentachlorophenol	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Phenanthrene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Phenol	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
BNAs	Pyrene	61.0	**ND,17**	ug/kg	Q80729-05bna	8270C
Cadmium-Total	Cadmium	267	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	73200	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	18700	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	146000	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	17400	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	3830	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	757000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	4.40	**05,17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1170	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	12600	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	18.3		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1330	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	23100	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-35 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808066 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1-Dichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-35 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808066 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-35 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808066 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:**

Matrix: Soils | **Sample Comment:** Blind replicate.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	181000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-36 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808067 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:10 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 5.5 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1040	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	2320	**05,17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	349000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	124	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	620	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrotoluene	248	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,6-Dinitrotoluene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	124	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	248	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-36 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808067 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:10 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 5.5 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	2-Methylphenol	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitroaniline	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3,3-Dichlorobenzidine	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloro-3-methylphenol	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chlorophenyl phenyl ether	124	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	124	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	124	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	124	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	248	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	124	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	124	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Diethyl phthalate	248	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dimethyl phthalate	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluoranthene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	62.0	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-36 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808067 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:10 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 5.5 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Hexachlorobenzene	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobutadiene	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	124	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Hexachloroethane	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Naphthalene	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitroso-di-n-propylamine	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	620	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	62.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	62.0	ND,17	ug/kg	Q80728-10bna	8270C
Cadmium-Total	Cadmium	218	05,17	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	4640	09,17	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	25600	17	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	19400	17	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	9630	17	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5140	09,17	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	635000	09,17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	45.1	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	250	ND,17	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	26700	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	19.2		%		Not Applicable
Selenium-Total	Selenium	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	ND,17	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	45500	09,17	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	ND,17	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-36 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808067 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:10 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 5.5 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,1-Dichloropropene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-36 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808067 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:10 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 5.5 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Chloroform	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-36 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808067 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:10 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 5.5 to 7.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	69300	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-37 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808068 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:45 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 3.0 to 4.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2740	**06,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	9080	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	205000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,2-Dichlorobenzene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,3-Dichlorobenzene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,4-Dichlorobenzene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,5-Trichlorophenol	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,6-Trichlorophenol	128	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dichlorophenol	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dimethylphenol	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrophenol	640	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrotoluene	256	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,6-Dinitrotoluene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chloronaphthalene	128	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chlorophenol	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	256	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylnaphthalene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylphenol	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitroaniline	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitrophenol	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C

Sample: 080716004-37 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808068 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:45 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 3.0 to 4.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	3,3-Dichlorobenzidine	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3-Nitroaniline	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Bromophenyl phenyl ether	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloro-3-methylphenol	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloroaniline	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chlorophenyl phenyl ether	128	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Methylphenol	128	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitroaniline	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitrophenol	128	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthylene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Anthracene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	azobenzene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)anthracene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)pyrene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(b)fluoranthene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(ghi)perylene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(k)fluoranthene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzoic Acid	128	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethoxy)methane	256	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethyl)ether	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-chloroisopropyl)ether	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	128	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Butyl benzyl phthalate	128	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Chrysene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzo(a,h)anthracene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzofuran	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Diethyl phthalate	256	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dimethyl phthalate	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-butyl phthalate	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-octyl phthalate	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluoranthene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluorene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobenzene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobutadiene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorocyclopentadiene	128	**ND,17**	ug/kg	Q80729-01bna	8270C

Sample: 080716004-37 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808068 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:45 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 3.0 to 4.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Hexachloroethane	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Isophorone	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Naphthalene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Nitrobenzene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitroso-di-n-propylamine	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitrosodiphenylamine	640	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pentachlorophenol	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenanthrene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenol	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pyrene	64.0	**ND,17**	ug/kg	Q80729-01bna	8270C
Cadmium-Total	Cadmium	327	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	4700	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	27200	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	23800	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	15000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5680	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	688000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	47.2	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	622	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	26000	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	21.7		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	53100	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-37 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808068 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:45 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 3.0 to 4.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-37 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808068 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:45 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 3.0 to 4.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-37 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808068 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:45 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 3.0 to 4.5 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Trichlorofluoromethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	71500	17	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-38 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808069 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:40 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2530	17	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	10600	17	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	299000	17	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	114	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	570	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrotoluene	228	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2,6-Dinitrotoluene	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	114	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	228	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylphenol	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitroaniline	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	3,3-Dichlorobenzidine	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	57.0	ND,17	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	57.0	ND,17	ug/kg	Q80728-10bna	8270C

Sample: 080716004-38 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808069 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:40 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	4-Chloro-3-methylphenol	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chlorophenyl phenyl ether	114	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	114	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	114	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	114	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	228	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	114	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	114	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Diethyl phthalate	228	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dimethyl phthalate	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluoranthene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobenzene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobutadiene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	114	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachloroethane	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-38 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808069 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:40 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Naphthalene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitroso-di-n-propylamine	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	570	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	57.0	**ND,17**	ug/kg	Q80728-10bna	8270C
Cadmium-Total	Cadmium	2350	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	16800	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	25600	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	79400	**17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.10	**ND**	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	126000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5380	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	982000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	102	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	646	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	16200	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	12.5		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1260	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	42700	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-38 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808069 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:40 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-38 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808069 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:40 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Dibromomethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	5.15	17	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	ND,17	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-38 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808069 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:40 PM

Matrix: Soils | **Sample Comment:** R-14, Eastern edge of foundation north of Sukup building, middle of foundation. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Zinc-Total	Zinc	426000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-39 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808070 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:55 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 0.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2420	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	10200	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	398000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,2-Dichlorobenzene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,3-Dichlorobenzene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	1,4-Dichlorobenzene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,5-Trichlorophenol	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4,6-Trichlorophenol	117	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dichlorophenol	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dimethylphenol	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrophenol	585	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,4-Dinitrotoluene	234	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2,6-Dinitrotoluene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chloronaphthalene	117	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Chlorophenol	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	234	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylnaphthalene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Methylphenol	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitroaniline	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	2-Nitrophenol	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3,3-Dichlorobenzidine	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	3-Nitroaniline	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Bromophenyl phenyl ether	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloro-3-methylphenol	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Chloroaniline	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-39 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808070 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:55 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 0.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	4-Chlorophenyl phenyl ether	117	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Methylphenol	117	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitroaniline	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	4-Nitrophenol	117	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Acenaphthylene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Anthracene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	azobenzene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)anthracene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(a)pyrene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(b)fluoranthene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(ghi)perylene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzo(k)fluoranthene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Benzoic Acid	117	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethoxy)methane	234	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Chloroethyl)ether	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-chloroisopropyl)ether	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	117	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Butyl benzyl phthalate	117	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Chrysene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzo(a,h)anthracene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dibenzofuran	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Diethyl phthalate	234	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Dimethyl phthalate	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-butyl phthalate	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Di-n-octyl phthalate	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluoranthene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Fluorene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobenzene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorobutadiene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachlorocyclopentadiene	117	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Hexachloroethane	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Isophorone	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Naphthalene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Nitrobenzene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C

Sample: 080716004-39 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808070 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:55 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 0.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	n-Nitroso-di-n-propylamine	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	n-Nitrosodiphenylamine	585	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pentachlorophenol	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenanthrene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Phenol	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
BNAs	Pyrene	58.5	**ND,17**	ug/kg	Q80728-10bna	8270C
Cadmium-Total	Cadmium	3240	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	15100	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	28500	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	66800	**17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.10	**ND**	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	80000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5520	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	2070000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	40.0	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	625	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	24100	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	14.8		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	2530	**17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	48500	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-39 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808070 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:55 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 0.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-39 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808070 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 2:55 PM

Matrix: Soils | **Sample Comment:** R-15, eastern edge of foundation north of Sukup building. Southeast corner of foundation. 0.0 to 4.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	317000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-40 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808071 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:30 PM

Matrix: Soils | **Sample Comment:** R-16, valley forest area north of facility, 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	4200	**17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	66000	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	385000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,2-Dichlorobenzene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,3-Dichlorobenzene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,4-Dichlorobenzene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,5-Trichlorophenol	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,6-Trichlorophenol	154	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dichlorophenol	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dimethylphenol	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrophenol	770	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrotoluene	308	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,6-Dinitrotoluene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chloronaphthalene	154	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chlorophenol	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	308	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylnaphthalene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylphenol	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitroaniline	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitrophenol	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3,3-Dichlorobenzidine	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3-Nitroaniline	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Bromophenyl phenyl ether	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloro-3-methylphenol	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloroaniline	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chlorophenyl phenyl ether	154	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Methylphenol	154	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitroaniline	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitrophenol	154	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthylene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Anthracene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	azobenzene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)anthracene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)pyrene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C

Sample: 080716004-40 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808071 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:30 PM

Matrix: Soils | **Sample Comment:** R-16, valley forest area north of facility, 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Benzo(b)fluoranthene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(ghi)perylene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(k)fluoranthene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzoic Acid	154	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethoxy)methane	308	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethyl)ether	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-chloroisopropyl)ether	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	154	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Butyl benzyl phthalate	154	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Chrysene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzo(a,h)anthracene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzofuran	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Diethyl phthalate	308	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dimethyl phthalate	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-butyl phthalate	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-octyl phthalate	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluoranthene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluorene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobenzene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobutadiene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorocyclopentadiene	154	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachloroethane	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Isophorone	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Naphthalene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Nitrobenzene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitroso-di-n-propylamine	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitrosodiphenylamine	770	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pentachlorophenol	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenanthrene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenol	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pyrene	77.0	**ND,17**	ug/kg	Q80729-01bna	8270C
Cadmium-TCLP	Cadmium	0.10		ppm		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	22000	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	65600	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	39100	**17**	ug/kg		SW 846 6010B (ICP)

Date Printed: 8/11/2008

Sample: 080716004-40 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808071 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:30 PM

Matrix: Soils | **Sample Comment:** R-16, valley forest area north of facility, 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Copper-Total	Copper	1010000	09,17	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.57		ppm		SW 846 6010B (ICP)
Lead-Total	Lead	1640000	17	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	13000	09,17	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	2290000	09,17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	46.5	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1590	17	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	23000	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	34.9		%		Not Applicable
Selenium-Total	Selenium	4480	17	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	5960	17	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	3380	17	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	37700	09,17	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-40 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808071 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:30 PM

Matrix: Soils | **Sample Comment:** R-16, valley forest area north of facility, 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-40 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808071 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 3:30 PM

Matrix: Soils | **Sample Comment:** R-16, valley forest area north of facility, 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	3100000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-41 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808072 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:25 AM

Matrix: Soils | **Sample Comment:** SS-02, closed city quarry, collected along main ATV traffic trail. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	3060	**11,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-41 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808072 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:25 AM

Matrix: Soils | **Sample Comment:** SS-02, closed city quarry, collected along main ATV traffic trail. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Arsenic-Total	Arsenic	15100	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	512000	**17**	ug/kg		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	5350	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	195000	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	**ND**	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	158000	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	3530000	**09,17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.86		ppm		SW 846 6010B (ICP)
Lead-Total	Lead	177000	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	43400	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	4650000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	2.50	**ND,17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	3590	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	12300	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	11.8		%		Not Applicable
Selenium-Total	Selenium	2120	**05,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	1980	**11,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	3620	**17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	64000	**09,17**	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	1070000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-42 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808073 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:30 AM

Matrix: Soils | **Sample Comment:** SS-03, closed city quarry, collected from the west waste piles. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	4240	**11,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	12000	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	423000	**17**	ug/kg		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	3110	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	188000	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	**ND**	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	158000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-42 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808073 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:30 AM

Matrix: Soils | **Sample Comment:** SS-03, closed city quarry, collected from the west waste piles. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Copper-Total	Copper	3630000	09,17	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.90		ppm		SW 846 6010B (ICP)
Lead-Total	Lead	127000	17	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	43100	09,17	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	4510000	09,17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	4.14	05,17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	2520	17	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	11700	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	10.6		%		Not Applicable
Selenium-Total	Selenium	1640	05,17	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	1800	11,17	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	4190	17	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	58500	09,17	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	587000	17	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-43 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808074 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:35 AM

Matrix: Soils | **Sample Comment:** SS-04, closed city quarry, collected from the east waste piles. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	4010	11,17	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	12400	17	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	1310000	09,17	ug/kg		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	1780	17	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	149000	09,17	mg/kg		SW 846 6010B (ICP)
Chromium-TCLP	Chromium	0.10	ND	ppm		SW 846 6010B (ICP)
Chromium-Total	Chromium	92300	17	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	1800000	09,17	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.65		ppm		SW 846 6010B (ICP)
Lead-Total	Lead	275000	17	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	32400	09,17	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	6600000	09,17	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	3.21	05,17	ug/kg		EPA 245.1

Sample: 080716004-43 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808074 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:35 AM

Matrix: Soils | **Sample Comment:** SS-04, closed city quarry, collected from the east waste piles. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Molybdenum-Total	Molybdenum	3320	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	10900	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	12.1		%		Not Applicable
Selenium-Total	Selenium	2710	**17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	8720	**17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	8300	**17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	47800	**09,17**	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	3730000	**09,17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-44 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808075 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 10:45 AM

Matrix: Soils | **Sample Comment:** SS-05, closed city quarry, collected along main ATV trail to Grindstone Creek. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	4520	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	77900	**17**	ug/kg		SW 846 6010B (ICP)
Cadmium-Total	Cadmium	356	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	321000	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	9060	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	57300	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	14400	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	7070	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	906000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	6.57	**05,17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1860	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	7710	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	0.6		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	3250	**17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	7790	**09,17**	ug/kg		SW 846 6010B (ICP)
Zinc-Total	Zinc	108000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-45 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808076 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:20 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2500	**17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	7360	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	291000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,2-Dichlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,3-Dichlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,4-Dichlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,5-Trichlorophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,6-Trichlorophenol	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dichlorophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dimethylphenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrophenol	580	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrotoluene	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,6-Dinitrotoluene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chloronaphthalene	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chlorophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylnaphthalene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylphenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitroaniline	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitrophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3,3-Dichlorobenzidine	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3-Nitroaniline	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Bromophenyl phenyl ether	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloro-3-methylphenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloroaniline	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chlorophenyl phenyl ether	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Methylphenol	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitroaniline	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitrophenol	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthylene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Anthracene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	azobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)anthracene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C

Sample: 080716004-45 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808076 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:20 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Benzo(a)pyrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(b)fluoranthene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(ghi)perylene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(k)fluoranthene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzoic Acid	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethoxy)methane	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethyl)ether	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-chloroisopropyl)ether	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	309	**17**	ug/kg	Q80729-01bna	8270C
BNAs	Butyl benzyl phthalate	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Chrysene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzo(a,h)anthracene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzofuran	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Diethyl phthalate	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dimethyl phthalate	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-butyl phthalate	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-octyl phthalate	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluoranthene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluorene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobutadiene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorocyclopentadiene	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachloroethane	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Isophorone	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Naphthalene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Nitrobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitroso-di-n-propylamine	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitrosodiphenylamine	580	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pentachlorophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenanthrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pyrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
Cadmium-Total	Cadmium	505	**11,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	19200	**09,17**	mg/kg		SW 846 6010B (ICP)

Date Printed: 8/11/2008

Sample: 080716004-45 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808076 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:20 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Chromium-Total	Chromium	28400	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	84200	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	38700	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	5950	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	1020000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	38.0	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	488	**05,17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	21100	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	13.6		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1350	**05,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	46900	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-45 | **Facility ID:** - | **Site:** Rockwool Industries

Customer # : 0808076 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:20 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-45 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808076 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:20 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	172000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-46 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808077 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:45 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2040	**05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	7650	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	289000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,2-Dichlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,3-Dichlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,4-Dichlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,5-Trichlorophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,6-Trichlorophenol	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dichlorophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dimethylphenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrophenol	580	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrotoluene	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,6-Dinitrotoluene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chloronaphthalene	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chlorophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylnaphthalene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylphenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitroaniline	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitrophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3,3-Dichlorobenzidine	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3-Nitroaniline	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Bromophenyl phenyl ether	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloro-3-methylphenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloroaniline	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chlorophenyl phenyl ether	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Methylphenol	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitroaniline	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitrophenol	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthylene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Anthracene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	azobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)anthracene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)pyrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C

Date Printed: 8/11/2008

Sample: 080716004-46 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808077 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:45 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Benzo(b)fluoranthene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(ghi)perylene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(k)fluoranthene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzoic Acid	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethoxy)methane	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethyl)ether	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-chloroisopropyl)ether	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Butyl benzyl phthalate	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Chrysene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzo(a,h)anthracene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzofuran	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Diethyl phthalate	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dimethyl phthalate	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-butyl phthalate	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-octyl phthalate	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluoranthene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluorene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobutadiene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorocyclopentadiene	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachloroethane	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Isophorone	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Naphthalene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Nitrobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitroso-di-n-propylamine	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitrosodiphenylamine	580	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pentachlorophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenanthrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pyrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
Cadmium-Total	Cadmium	356	**05,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	5730	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	24300	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	30300	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-46 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808077 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:45 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Lead-Total	Lead	22900	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	4140	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	691000	**09,17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	33.8	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	789	**17**	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	19900	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	13.6		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	47000	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-46 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808077 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:45 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-46 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808077 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:45 PM

Matrix: Soils | **Sample Comment:** R-17, east edge of pavement off of the northeast corner of Sukup building, approximately 20 ft. south of R-15. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	102000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-47 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808078 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:52 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2010	**06, 05,17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	6100	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	280000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-47 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808078 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:52 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	1,2,4-Trichlorobenzene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	1,2-Dichlorobenzene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	1,3-Dichlorobenzene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	1,4-Dichlorobenzene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2,4,5-Trichlorophenol	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2,4,6-Trichlorophenol	116	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dichlorophenol	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dimethylphenol	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrophenol	580	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrotoluene	232	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2,6-Dinitrotoluene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2-Chloronaphthalene	116	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2-Chlorophenol	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	232	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylnaphthalene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylphenol	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitroaniline	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitrophenol	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	3,3-Dichlorobenzidine	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	3-Nitroaniline	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	4-Bromophenyl phenyl ether	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloro-3-methylphenol	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloroaniline	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	4-Chlorophenyl phenyl ether	116	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	4-Methylphenol	116	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitroaniline	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitrophenol	116	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthylene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Anthracene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	azobenzene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)anthracene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)pyrene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(b)fluoranthene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(ghi)perylene	58.0	ND,17	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(k)fluoranthene	58.0	ND,17	ug/kg	Q80729-01bna	8270C

Sample: 080716004-47 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808078 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:52 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	Benzoic Acid	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethoxy)methane	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethyl)ether	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-chloroisopropyl)ether	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Butyl benzyl phthalate	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Chrysene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzo(a,h)anthracene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzofuran	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Diethyl phthalate	232	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dimethyl phthalate	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-butyl phthalate	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-octyl phthalate	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluoranthene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluorene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobutadiene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorocyclopentadiene	116	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachloroethane	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Isophorone	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Naphthalene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Nitrobenzene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitroso-di-n-propylamine	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitrosodiphenylamine	580	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pentachlorophenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenanthrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenol	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pyrene	58.0	**ND,17**	ug/kg	Q80729-01bna	8270C
Cadmium-Total	Cadmium	590	**11,17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	25300	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	31000	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	64500	**17**	ug/kg		SW 846 6010B (ICP)
Lead-Total	Lead	56600	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	6920	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	784000	**09,17**	ug/kg		SW 846 6010B (ICP)

Date Printed: 8/11/2008

Sample: 080716004-47 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808078 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:52 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Mercury-Total	Mercury	37.5	17	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	502	17	ug/kg		SW 846 6010B (ICP)
Nickel-Total	Nickel	18200	17	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	14.0		%		Not Applicable
Selenium-Total	Selenium	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	ND,17	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	ND,17	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	46500	09,17	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	ND,17	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	ND,17	ug/kg	Q80722-03VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-47 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808078 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:52 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-47 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808078 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 4:52 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.0 to 4.0 in. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	263000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-48 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808079 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:19 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total	Antimony	2830	**17**	ug/kg		SW 846 6010B (ICP)
Arsenic-Total	Arsenic	17200	**17**	ug/kg		SW 846 6010B (ICP)
Barium-Total	Barium	262000	**17**	ug/kg		SW 846 6010B (ICP)
BNAs	1,2,4-Trichlorobenzene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,2-Dichlorobenzene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	1,3-Dichlorobenzene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C

Sample: 080716004-48 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808079 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:19 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	1,4-Dichlorobenzene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,5-Trichlorophenol	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4,6-Trichlorophenol	117	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dichlorophenol	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dimethylphenol	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrophenol	585	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,4-Dinitrotoluene	234	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2,6-Dinitrotoluene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chloronaphthalene	117	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Chlorophenol	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methyl-4,6-dinitrophenol	234	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylnaphthalene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Methylphenol	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitroaniline	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	2-Nitrophenol	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3,3-Dichlorobenzidine	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	3-Nitroaniline	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Bromophenyl phenyl ether	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloro-3-methylphenol	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chloroaniline	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Chlorophenyl phenyl ether	117	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Methylphenol	117	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitroaniline	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	4-Nitrophenol	117	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Acenaphthylene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Anthracene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	azobenzene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)anthracene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(a)pyrene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(b)fluoranthene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(ghi)perylene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzo(k)fluoranthene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Benzoic Acid	117	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethoxy)methane	234	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Chloroethyl)ether	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C

Sample: 080716004-48 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808079 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:19 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
BNAs	bis(2-chloroisopropyl)ether	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	bis(2-Ethylhexyl) phthalate	117	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Butyl benzyl phthalate	117	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Chrysene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzo(a,h)anthracene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dibenzofuran	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Diethyl phthalate	234	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Dimethyl phthalate	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-butyl phthalate	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Di-n-octyl phthalate	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluoranthene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Fluorene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobenzene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorobutadiene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachlorocyclopentadiene	117	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Hexachloroethane	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Indeno(1,2,3-cd)pyrene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Isophorone	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Naphthalene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Nitrobenzene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitroso-di-n-propylamine	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	n-Nitrosodiphenylamine	585	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pentachlorophenol	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenanthrene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Phenol	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
BNAs	Pyrene	58.5	**ND,17**	ug/kg	Q80729-01bna	8270C
Cadmium-Total	Cadmium	2860	**17**	ug/kg		SW 846 6010B (ICP)
Calcium-Total	Calcium	7120	**09,17**	mg/kg		SW 846 6010B (ICP)
Chromium-Total	Chromium	18500	**17**	ug/kg		SW 846 6010B (ICP)
Copper-Total	Copper	43600	**17**	ug/kg		SW 846 6010B (ICP)
Lead-TCLP	Lead	0.10	**ND**	ppm		SW 846 6010B (ICP)
Lead-Total	Lead	84300	**17**	ug/kg		SW 846 6010B (ICP)
Magnesium-Total	Magnesium	2460	**09,17**	mg/Kg		SW 846 6010B (ICP)
Manganese-Total	Manganese	706000	**17**	ug/kg		SW 846 6010B (ICP)
Mercury-Total	Mercury	36.9	**17**	ug/kg		EPA 245.1
Molybdenum-Total	Molybdenum	1820	**17**	ug/kg		SW 846 6010B (ICP)

Date Printed: 8/11/2008

Sample: 080716004-48 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808079 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:19 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Nickel-Total	Nickel	25000	**17**	ug/kg		SW 846 6010B (ICP)
Percent Moisture	Percent Moisture	14.5		%		Not Applicable
Selenium-Total	Selenium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Silver-Total	Silver	250	**ND,17**	ug/kg		SW 846 6010B (ICP)
Thallium-Total	Thallium	1000	**ND,17**	ug/kg		SW 846 6010B (ICP)
Vanadium-Total	Vanadium	37300	**09,17**	ug/kg		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,1-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1,2-Trichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,1-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,3-Trichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trichlorobenzene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2,4-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3,5-Trimethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,3-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1,4-Dichlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	1-Chorobutane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2,2-Dichloropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Butanone (MEK)	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Hexanone	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	2-Nitropropane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Chlorotoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	acetone	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-48 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808079 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:19 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Acrylonitrile	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Allyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Benzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromodichloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromoform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Bromomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	carbon disulfide	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Carbon Tetrachloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroacetonitrile	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chlorobenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloroform	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Chloromethane	62.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,2-dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	cis-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromochloromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dibromomethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Dichlorodifluoromethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Diethyl ether	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Ethylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachlorobutadiene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Hexachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Iodomethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Isopropylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	m&p-Xylenes	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methacrylonitrile	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl Acrylate	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylene chloride	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methylmethacrylate	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Methyl-t-butyl ether	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Naphthalene	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	n-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Nitrobenzene	25.0	**ND,17**	ug/kg	Q80722-03VOA	8260B

Sample: 080716004-48 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808079 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 5:19 PM

Matrix: Soils | **Sample Comment:** R-18, between R-15 and R-17 in low laying area just east of both boring locations. 0.5 to 2.0 ft. depth.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	n-Propylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	o-Xylene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Pentachloroethane	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	p-isopropyltoluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Propionitrile	50.0	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	sec-Butylbenzene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Styrene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	tert-Butylbenzene	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrachloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Tetrahydrofuran	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Toluene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Total Xylenes	5.00	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,2-Dichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,3-Dichloropropene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichloroethene	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Trichlorofluoromethane	12.5	**ND,17**	ug/kg	Q80722-03VOA	8260B
VOAs	Vinyl Chloride	2.50	**ND,17**	ug/kg	Q80722-03VOA	8260B
Zinc-Total	Zinc	478000	**17**	ug/kg		SW 846 6010B (ICP)

Sample: 080716004-49 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808080 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:00 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab collected from R-12.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Antimony-Total in Water	Antimony	1.05		ug/L		SW 846 6020 (ICP-MS)
Arsenic-Total in Water	Arsenic	14.9		ug/L		SW 846 6020 (ICP-MS)
Barium-Total in Water	Barium	1600	**09**	ug/L		SW 846 6020 (ICP-MS)
Cadmium-Total in Water	Cadmium	570		ug/L		SW 846 6020 (ICP-MS)
Calcium-Total in Water	Calcium	768	**09**	mg/L		SW 846 6010B (ICP)
Chromium-Total in Water	Chromium	768	**09**	ug/L		SW 846 6020 (ICP-MS)
Copper-Total in Water	Copper	20400	**09**	ug/L		SW 846 6020 (ICP-MS)
Lead-Total in Water	Lead	4340	**06,09**	ug/L		SW 846 6020 (ICP-MS)

Sample: 080716004-49 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808080 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:00 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab collected from R-12.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
Magnesium-Total in Water	Magnesium	121	09	mg/L		SW 846 6010B (ICP)
Manganese-Total in Water	Manganese	27600	09	ug/L		SW 846 6020 (ICP-MS)
Mercury-Total in Water	Mercury	2.22	09	ug/L		EPA 245.2
Molybdenum-Total in Water	Molybdenum	2.00	ND	ug/L		SW 846 6010B (ICP)
Nickel-Total in Water	Nickel	2920	09	ug/L		SW 846 6020 (ICP-MS)
Selenium-Total in Water	Selenium	1.28	05	ug/L		SW 846 6020 (ICP-MS)
Silver-Total in Water	Silver	21.1		ug/L		SW 846 6020 (ICP-MS)
Thallium-Total in Water	Thallium	1.71		ug/L		SW 846 6020 (ICP-MS)
Vanadium-Total in Water	Vanadium	349	09	ug/L		SW 846 6010B (ICP)
VOAs	1,1,1,2-Tetrachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1,1-Trichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2,2-Tetrachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1,2-Trichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloropropanone	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,1-Dichloropropene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichlorobenzene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,3-Trichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trichlorobenzene	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2,4-Trimethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromo-3-chloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dibromoethane (EDB)	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,2-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3,5-Trimethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,3-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1,4-Dichlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	1-Chorobutane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2,2-Dichloropropane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Butanone (MEK)	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Chlorotoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Hexanone	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	2-Nitropropane	0.50	ND	ug/L	Q80718-01VOA	8260B

Date Printed: 8/11/2008

Sample: 080716004-49 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808080 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:00 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab collected from R-12.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	4-Chlorotoluene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	4-Methyl-2-pentanone(MIBK)	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	acetone	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Acrylonitrile	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Allyl Chloride	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Benzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromochloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromodichloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromoform	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Bromomethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	carbon disulfide	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Carbon Tetrachloride	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroacetonitrile	12.5	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chlorobenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloroform	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Chloromethane	12.5	ND	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,2-dichloroethene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	cis-1,3-Dichloropropene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dibromochloromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dibromomethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Dichlorodifluoromethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Diethyl ether	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Ethylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Ethylmethacrylate	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Hexachlorobutadiene	1.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Hexachloroethane	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Iodomethane	2.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Isopropylbenzene	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	m&p-Xylenes	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methacrylonitrile	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methyl Acrylate	5.00	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methylene chloride	10.0	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methylmethacrylate	0.50	ND	ug/L	Q80718-01VOA	8260B
VOAs	Methyl-t-butyl ether	0.50	ND	ug/L	Q80718-01VOA	8260B

Sample: 080716004-49 | **Facility ID:** | **Site:** Rockwool Industries

Customer # : 0808080 | **County:** Clinton | **Sample Reference ID:** | **Collect Date:** 7/15/2008

Collector: Ken Hannon | **Affiliation:** ESP | **Collect Time:** 11:00 AM

Matrix: Nonpotable Water | **Sample Comment:** Water grab collected from R-12.

Test	Parameter	Result	Qualifier	Units	QC BatchID	Method
VOAs	Naphthalene	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	n-Butylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Nitrobenzene	5.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	n-Propylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	o-Xylene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Pentachloroethane	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	p-isopropyltoluene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Propionitrile	10.0	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	sec-Butylbenzene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Styrene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	tert-Butylbenzene	1.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Tetrachloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Tetrahydrofuran	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Toluene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Total Xylenes	1.00	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,2-Dichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,3-Dichloropropene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	trans-1,4-Dichloro-2-butene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Trichloroethene	0.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Trichlorofluoromethane	2.50	**ND**	ug/L	Q80718-01VOA	8260B
VOAs	Vinyl Chloride	0.50	**ND**	ug/L	Q80718-01VOA	8260B
Zinc-Total in Water	Zinc	90500	**06,09**	ug/L		SW 846 6020 (ICP-MS)

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.

C. Boldt
For C. G.

Connie Giesing, Laboratory Manager
Environmental Services Program
Field Services Division

Qualifier Descriptions

01 Improper collection method
02 Improper preservation
03 Exceeded holding time
04 Analyzed by Contract Laboratory
05 Estimated value, detected below PQL
06 Estimated value, QC data outside limits
07 Estimated value, analyte outside calibration range
08 Analyte present in blank at > 1/2 reported value
09 Sample was diluted during analysis
10 Laboratory error
11 Estimated value, matrix interference
12 Insufficient quantity
13 Estimated value, true result is > reported value
14 Estimated value, non-homogeneous sample
15 No Result - Failed Quality Controls Requirements
16 Not analyzed - related analyte not detected
17 Results in dry weight
18 Sample pH is outside the acceptable range
19 Estimated value
20 Not analyzed - Instrument failure

Date Printed: 8/11/2008

MISSOURI DEPARTMENT OF NATURAL RESOURCES

FIELD SHEET AND CHAIN-OF-CUSTODY RECORD

FREEZER

LABORATORY ORDER ID: 08072100 1

Collector's Name: Roarke Holzschuh
(Please Print)

Affiliation: ESP KCRO NERO SERO SLRO SWRO WPP DGLS HWP Other:
(circle one)

Description of Shipment
Shipped-Carrier:
Tape sealed and initialed
Hand Delivered
No. Of Containers:

Sample Number	Sample Collected	Analyses						Sample Type	For Lab Use Only: Matrix	Container		Preserved
0806130 (Sample A)	Date: 07/18/08	VOAs, BNAs, Total Metals (Sb, As, Ba, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Tl, Zn, Mn, Mo, V, Ca and Mg)						Grab / X Composite / Modified / Other:	Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / VOA vial / Encore / Other:	120 mL / Nalgene 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 5 4°C(None) / Disinfected / Other
For Lab Use Only 08072100 1-01	Time: 1310	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
(Sample B)	Date:							Grab / Composite / Modified / Other:	Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / VOA vial / Encore / Other:	120 mL / Nalgene 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 4° C(None) / Disinfected / Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
(Sample C)	Date:							Grab / Composite / Modified / Other:	Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / VOA vial / Encore / Other:	120 mL / Nalgene 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 4° C(None) / Disinfected / Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					
(Sample D)	Date:							Grab / Composite / Modified / Other:	Water / Soil / Organic / Sludge / Other:	1L amber / Cubitainer / 2 oz glass / 8 oz glass / VOA vial / Encore / Other:	120 mL / Nalgene 1L / 500mL / 250mL	H_2SO_4 / HNO_3 / NAOH / HCL / 4° C(None) / Disinfected / Other
For Lab Use Only	Time:	D.O	Flow	pH	Spec. Cond.	Temp.	Other:					

Relinquished By:	Received By:	Date:	Time:
[illegible]	Kenneth Harmon	7/18/08	1545
Kenneth Harmon	Leslie Williams	7-21-08	957

Sample I.D. Letter	Site Description				
Sample A	Facility ID:	Site/Study Name: Rockwool Industries Superfund Investigation	County: Clinton	LDPR Code: FEPA5	Job Code: NJ08ROCK
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.): Composite taken from SB-1 (EPA soil boring) from 4-10.5 fbgs				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy	(check one) EPE (meters) / PDOP	Sample Reference ID:
Sample B	Facility ID:	Site/Study Name:	County:	LDPR Code:	Job Code:
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy	(check one) EPE (meters) / PDOP	Sample Reference ID:
Sample C	Facility ID:	Site/Study Name:	County:	LDPR Code:	Job Code:
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy	(check one) EPE (meters) / PDOP	Sample Reference ID:
Sample D	Facility ID:	Site/Study Name:	County:	LDPR Code:	Job Code:
	Sample Comment (briefly describe where and how the sample was collected, station number, sample type, etc.):				
	GPS Coordinates (Record Coordinates in UTM Zone 15 NAD 83 Only): X Easting	Y Northing	Accuracy	(check one) EPE (meters) / PDOP	Sample Reference ID:

REMARKS:

APPENDIX C

Field Notes
Rockwool Industries Site
Cameron, Missouri

Field Sheet
Rockwool Industries Site
7426 NE 352nd St., Cameron
Clinton County, MO, Zip 64429

Created on: July 2, 2008 by Chinwe Nduka. This map is located at M:\superfund\Rockwool_Industries\Site Location Map

Base Map: National Agricultural Imagery Program, 2006. Flight Date: 200

Data Sources: National Wetlands Inventory, US Fish Wildlife Service. Wellhead Protection, MoDNR Public Drinking Water Program. Sensitive Environments, Mo. Department of Conservation.

Although data sets used to create this map have been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the accuracy of the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

0 150 300 600 900 1,200 Feet

Missouri Department of Natural Resources

Division of Environmental Quali
Hazardous Waste Program

Rockwool Industries Site July 14, 2008
7426 NE 352nd St, Cameron, Clinton Cty, MO
DNR staff arrived the site at 1145. The weather conditions are clear blue sky, sunny, temperature approximately 80°F, slight breeze. DNR staff on site are Chinwe Ntubuka, Julieann Warren, Ken Hannon, Pam Bos, Alan Cortvrient, Doug Thompson, Roarke Holzschuh. EPA staff present are Ron Kung, Don Linnenger, Chris Whitley. Health and safety office briefed staff. GPR run, XRF, core samples, photographs taken. Department staff and EPA staff left the site at 1900.
CN

Rockwool Industries Site July 15, 2008
7426 NE 352nd St, Cameron, Clinton Cty, MO
DNR staff arrived the site at 0800. The weather conditions are slightly cloudy, temperature 70°F, gentle breeze. Collected GPS locations of locations sampled on 7/14/08 and marked with flag in the following order.

1st	R1, deleted	6th	R3	11th	~~R1~~
2nd	R2,	7th	R4	12th	R9 depth to GW 10ft, depth to soil 4ft
3rd	R1,	8th	R5	13th	R9 marked as well sample
4th	R8	9th	R6		
5th	R7	10th	S3		

DATE	LOC. ID	DEPTH	XRF run #	Pb	As	Sb	Sample #	Comments.
7/14/2008	XRF Cal NISTMED	location	98	112.2	85.5	65		RS 307.74
7/14/08	PLEA		99	413.3	426.5			
7/14/08	BLANK		100	NA	NA	NA		
7/14/08	R1	0-3in.	101	67.1	237.0	240.0	08080033	Background. SE corner of 19th
7/14/08	R1	6-8ft.	102	250.5	229.5	475	08080034	
7/14/08	R2	0-3in.	103	88.2	237.9	240.1	08080035	Background SW corner of bldg
7/14/08	R2	6-8ft.	104	54.1	229.9	246.2	08080036	
7/14/08	R3	0-3in.	105	99.7	252.1	239.2		
7/14/08	R4	0-3in.	106	98.1	242.8	264.5	08080037	NE corner of bldg
7/14/08	R4	0-2ft.	111	122		254.1	08080038	West of bldg
7/14/08	R4	2-4ft.	107	260.4	234.4	244.1	08080039	West of bldg
7/14/08	R4	4ft-6ft.	108	254.1	231.6	240.0		
7/14/08	R4	6ft-8ft.	109	260.4	234.4	246.4		
7/14/08	R5	0-3in.	110	474.1	275.4	270.3		
7/14/08	R5	0-2ft.	112	268			08080040	South of abandoned bldg West of bldg
			113					CN

DATE	LOC ID	DEPTH	XRF RUN #	Pb	As	Sb	Sample #	Comments
7/14/08	R5	2-4ft	114	149	<39.1	<43.4		
7/14/08	R5	4-6ft	115	58	<29.7	<36.6		
7/14/08	R5	6-8ft	116	67.7	<32.7	<41.3	0808041	GW at 8 ft bgs
7/14/08	R6	0-3in	117	718.2	88.8	<75.2	0808047	Not adjacent to bldg
7/14/08	R6	0-2ft	118	1719	<111.8	<72.1		
7/14/08	R6	2-4ft	119	552.0	<81.2	<76.4		
7/14/08	R6	4-6ft	120	265.1	269.6	<50.9	0808048	sample taken at 3.5-4.5 ft.
7/14/08	R6	6-8ft	121	134.4	<34.3	<40.1		
7/14/08	R7	0-3in	122	208.8	<52.8	<59.8	0808049	Background. Not adjacent to, E of facility bldg
7/14/08	R7	0-2ft	123	97.1	<35.3	<44.3		
7/14/08	R7	2-4ft	124	56.4	<30.9	<38.8		
7/14/08	R7	4-6ft	125	<49.9	<29.1	<39.1	0808050	
7/14/08	R7	6-8ft	126	<49.9	<29.1	<37.9		Background. SE of facility. E of road
7/14/08	R8.	0-3in	127	93.6	<42.1	<52.1	0808051	
7/14/08	R8	0-2ft	128	73.5	<34.6	<44.0		
7/14/08	R8	2-4ft	129	59.5	<30.8	<40.6	0808052	
7/14/08	R8	4-6ft	130	58.0	<31.6	<39.4		

DATE	LOC ID	DEPTH	XRF RUN #	Pb	As	Sb	Sample #	Comments
7/14/08	R8	6-8ft	131	49.2	<23.8	<38.8		
7/14/08	NIST MED		132	112.7	77.4	<50.6		
7/14/08	RCRA		133	416.3	481.7			
7/14/08	BLANK		134	NA	NA	NA		
7/15/08	XRF Calibration		135	NA	NA	NA		RES 304.2
7/15/08	NIST MED		136	1118	82.3	<50.9		
7/15/08	RCRA		137	448.0	396.1	<55.0		
7/15/08	BLANK		138	NA	NA	NA		
7/15/08	R11	0-3ft	139	<101.3	<62.4	<80.2		waste area
7/15/08	R11	5ft.	140	84.6	<32.7	<41.5	0808056	sample taken at ≈5.5ft & 6.5ft North of substation NE of facility bldg
7/15/08	R12	0-2ft	141	171.3	<63.4	<76.2		
7/15/08	R12	2-4ft	142	208.1	<64.1	<80.4		
7/15/08	R12	4-6ft	143	132.0	<45.4	<51.6		
7/15/08	R12	6-8ft	144	116.0	<43.0	<50.9		
7/15/08	R12	0-3in	145	264.8	<65.2	<67.7		
7/15/08	R13	0-2ft	146	stopped early				North of facility bldg East of tow [illegible]

Rockwool INDUSTRIES SITE JHCP 7/15/2008

Determining depth of waste rock.
GPS loc: R9
depth to Sn1: 4.5 ft below ground surface (bgs)
depth to groundwater: 10 ft. groundwater sample collected
GPS loc. R10
depth to Sn1: 6.0 ft bgs
GPS loc. R11
depth to Sn1: 5.0 ft.
hiked to 21 ft bgs at R8 (background). Dug.
DNR & EPA staff left the site at 1830

DATE	LOC ID	DEPTH	XRF #	Pb	As	Sb	Sample #	Comments
7/15/08	R13	0-2ft	194		Sampled receiving area			
7/15/08	R13	0-2ft	148	451.5	429.7	429.5		
7/15/08	R13	2-4ft	147	456.1	439.3	442.2	08080660	over sampled only
7/15/08	R13	4-6ft	150	451.8	429.7	438.4		
7/15/08	R15	6ft-8ft	151	37.6	433.6	439.3		
7/15/08	R13	0-3in	152	169.7	444.3	452.9		
7/15/08	R14	0-3in	153	103.9	444.8	452.5		1
7/15/08	R1 (Dup)	6-7ft	154	67.3	444.2	452.5	08080667	roofing bags & of Rwedding 5 of R13 High PD @ 12:00pm
7/15/08			155	324.6	438.6	436.5		2
7/15/08	Combination		156					Combination combined to display bagging pos: 346.4
7/15/08	Combination		157					
7/15/08	NIST MED		158	1089	95.8	452.0		
7/15/08	BLANK		159	382.8	440.3	456.0		
7/15/08	Blank		160	NA	NA	NA		
7/15/08	R15	0-3in	161	460.2	436.8	448.4		No of bag bags Soil Eng
7/15/08	R16	1ft	162					Sampled receiving area
7/15/08	R16	1ft	163					Sampled receiving area
7/15/08	R16	1ft	164	448.9	429.8	440.6		SW of dam gate loc of Sundman
7/15/08	R16		165					
7/15/08			166					Sampled receiving area.

DATE	LOC ID	DEPTH	XRF run#	Pb	As	Sb	Sample#	Comments
7/15/08	R16		166	Stopped taking reading. change batt				
7/15/08	R16		167	stopped taking readings				
7/15/08	R16	0-3in	168	Stopped taking reads				low lying area southwest of earth gate
7/15/08	R16	0-3in	169	941.7	<50.5	<34.4		
7/15/08	R17	0-3in	170					
7/15/08	R17	0-3in	171	<61.3	<37.7	<50.6		NE corner of facility S of R15
7/15/08	R17	0-2ft	172	<53.4	<31.9	<41.8		
7/15/08	R17	2-4ft	173	Stopped taking reads				
7/15/08	R17	2-4ft	174	Stopped taking reads				
7/15/08	R18	0-3in	175	66.2	<36.9	<47.6	0508038	NE of training bldg N of R17
7/15/08	R18	0-2ft	176	82.6	<34.7	<44.0		
7/15/08	R18	2-4ft	177	<52.7	<32.5	<45.6		
7/15/08	R18	4-6ft	178	82.7	<31.7	<39.3		
7/15/08	R18	6-8ft	179	69.1	<28.3	<35.6		
7/15/08	R17	4-6ft	180	69.9	<31.6	<39.2		NE corner of facility S of R15. used xrf since turnaround testing!
7/15/08	R17	6-8ft	181	71.4	<31.5	<38.6		
7/15/08	NIST MED	NA	182	1084	<69.1	<49.9		

DATE	LOC ID	DEPTH	XRF run#	Pb	As	Sb	Sample#	comments
7/15/08	RCRA	NA	185	489.7	429.3	<56.7		
7/15/08	BLANK	NA	184	NA	NA	NA		

Date 7/14/08

Rockwood Industries — Arrival Time 12:00
FEPAS/NUTOBROCK — Depart Time 1900

Participants - Chinwe Ndubuka — News: Bev Chapman
Roarke Wolzschuh
Doug Thompson
Pam Bos
Alan Contrevent
Juliegann Warren
Don Linneger - EPA
Ron King - EPA
Chris Whitley - EPA

Calibrations: PID (okay)
Cond meter # 100495 — Day 2
Act = 1413 us — Read = 1403 us — 1410 (ok)
pH meter # 090379 — Day 2
pH = 7.0 — Read = 7.06 (ok) — 6.99 (ok)
= 10.0 — Read = 10.04 (ok) — 10.06 (ok)

Trip Blank ID # 0808032

** All PID readings are assumed 0 ppm unless noted differently **

R-1) - ~~Background~~ - 30.0 ft south and 22.0 ft west of the SE corner of SUKUP building
ID # 0808033 — Time: 1317
- 0-4½" loose loamy topsoil
- 6.0 to 8.0 ft. tight gray clay
PID = 0.0 @ 7.5 ft.

ID # 0808034 — Time = 1340
Depth = 6.0 - 8.0'

R-2) - ~~Background #2~~ - 30.0 ft south and 19.0 ft east of SW corner of SUKUP building
ID # 0808035 — Depth = 0-4½" — Time = 1357
- loose loamy topsoil
- 6-8 ft tight gray clay
ID # 0808036 — Depth = 6-8 ft — Time = 1415
PID = 0.0 ppm

R-3) 51.0 ft north and 24.0 ft west of NE corner of Building
ID # 0808037 — Depth = 0-4½" — Time = 1447
- loose loamy gray topsoil
~~ID # 0808038 Depth = Time =~~
Resistance @ 0.5 ft

R-4) 97.0 ft north and 29.0 ft west of the NE corner of SUKUP Bld'ng
ID# 0808038 Depth = 0-2
PID 0-2 = 0 ppm 2-4 = 0.0 ppm ~~6-8~~ 4-6 = 0.0
6-8 = 0.0 Time: 1510
- 0-2.0 ft tight gray clay
- 0-4 ~~8~~" loose loamy topsoil
ID# 0808039 Depth = 0-4 ~~8~~" Time 1520

R-5) 57.5 ft North and 24.0 ft west of the NW corner of SUKUP Bld'ng
PID Readings 0-2 = 0.0 ppm 2-4 = 0.0 ppm
4-6 = 0.0 ppm 6-8 = 0.0 ppm
ID# 0808040 Depth = 0-4 ~~8~~" Time = 1530
- loose loamy topsoil
ID# 0808041 Depth = 5-7 Time: 1510
- Tight Black to gray clay

R-6) NE corner of out ~~Bui~~ abandoned Building just north of SUKUP
- ID# 0808042 Depth = 0-4" Time 1628
- loose loamy topsoil
PID 0-2 = 0.0 ppm ~~0~~2-4 = 0.0 ppm
4-6 = 0.0 ppm 6-8 = 0.0 ppm
ID# 0808048 Time = 1710
- Gray clay Depth = 3.5-5.5 ft,

~~S~~S-1) ~~Slag~~ Coke pile east side of North gate
Time = 1636 ID# 0808043
- Black Rock

~~S~~S-2) slag pile east and south of North gate (Two different Rock Types)
ID# 0808044 ID# 0808 45/0808046
Time = 1640 Time = 1645
white/gray Rock - Black Rock

S-3) slag pile against upper north Foundation
ID# 0808047 Time: 1645
Black Dense Rock

R-7) Background: 54.0 ft north of Sukup grain tower and south of telephone lines
ID# 0808 49 Time = 1744
- 0-4" loose brown topsoil
PID #s 0-2 - 0 ppm 2-4 0 ppm 4-6 = 0 ppm 6-8 = 0 ppm
ID# 0808050 Time = 1800 Depth = 4-6
- Tight gray brown Clay

R-8] Background. West end of driveway directly across from the southern edge of the parking lot.
ID# 0808051 Time = 1835 21
Depth = 0-4"
- loose ~~loamy~~ loamy-clay topsoil
ID# 0808052 Time = 1840 Dep 2.0-3.5
- Tight gray/Brown Clay

Day 2 Arrival Time = 0800 hrs
7/15/08 Depart Time = 1850

R-9] Slag pile @ Yellow Flag

Slag from 0 → 4 = slag 4 → 8 Clay
water @ 10' Collect from 4.5-6.5 ft
ID# 0808053 Time = 0850
- moist Brown to Black Clay
*ID# 0808054 ~~Dup~~ Rep **
ID# 0808057 (HZD) Time: 11:00
pH = 6.62 Temp 33.3°C Cond = 1763 us

R-10] Red flag in slag pile directly west of yellow flag
Slag from 0 → 6 Gray/Black moist Clay
at 6 → 8 Collect from 6-7.5 ft
ID# 0808055 Time: 1025

R-11] ~~Red~~ orange Flag in ~~east~~ Slag pile directly east of yellow Flag
Slag from 0-5.0 ft moist black Clay
from 5.0 → 8.0 Sample 5.5 to 6.5 ft.
ID # 0808056 Time = 1050

R-12] North of Sub station and NE of Sukup bldg.
Slag from 0 → 6.0 ft Black Clay 6 → 8.0
Slag 8 → 16 Collect Sample 6 → 7.5
ID# 0808058 (6'-7.5') Time: 1132
ID# 0808059 (0-4') Time: 1135
- loose loamy topsoil
ID# 0808080 Time = 1100 - Brown muddy H2O

R-13] North of facility / East of Foundation
- Tight Blochy - Brown Clay
PID 0-2 = 25.0 ppm 2-4 = 64.0 ppm
4-6 = 8.1 ppm 6-8 = 1.6 ppm
ID# 0808060 Time = 1220 Depth = 1.0-3.0
ID# 0808061 Time = 1229 Depth = 0-4"
0808062 Rep
- loamy clayey topsoil

Quarry Sample SS-01 and WS-01 20 yrds downstream from ATV X-ing and Bank at ATV Trail

SS-01/WS-01 con't

ID#0808063 Time: 1657

0808064 Dup

- water clear colorless + odorless

ID# 0808065 Time = 1140

0808066 Rep

- gravely sand

R-14 N. of Sukup middle of foundation

* Sat in Sun

ID#0808067 Time: 1410

PID 0-2 - 17.1 ppm 2-4 = 2.5 4-6 = 102 ppm

6-7 ft = 120 ppm 7.0 → 7" B" = 38.0 ppm

Collect from 5.5-7'

- Tight olive green Clay - no odor

ID#0808069 (0-4") Time: 1446 Loamy T.S.

R-15 SE corner of Foundation N. of Sukup Bld.

* Sat in Sun

ID#0808068 Time: 1445

PID 522 ppm @ 0-1 1'-2' = 43.6 3'-4' = 1633

4-5 = 215 ppm 5-6 = 13.4 6-7 = 157 ppm

- Collected @ 3.5 - 4.5'

ID#0808070 Time: 1455 Depth - 0.4"

- loose loamy top soil

SS-05 Main ATV Trail to Grindstone Cr. Time = 1045 ID 0808075

R-16 Valley forest Area

0-4 = No recovery Surface sample collected only

ID#0808071 Time: ~~1600~~ 1530 Depth = 0-4"

- loose loamy topsoil

Quarry waste/Slag SS-02 Main ATV Traffic Local

ID#0808072 Time: 1025

SS-03 - West waste Piles Time 1030

ID~~#~~ 0808073

SS-04 - East waste Piles Time: 1035

ID# 0808074

R-17 - ~~Edge of~~ East edge of pavement off of the NE corner of Sukup Bldg

ID# 0808076 (0-4") Time = 1620

PID 0-1 = 4.6 1-2' = 0 2-3 = 0 0-.5' = 17.5 ppm

Collect @ .5-2.0 ID#0808077 Time = 1645

- Clayey topsoil

R-18 NE of Building and NE of R-18

ID#0808078 time: 1652 Depth = 0-4"

- loose loamy topsoil

PID 0-1 = 74.1 1-2 = 45.2 2-3 = 11.3 3-4 = 14.1

Collect @ 0.5-2.0 ft Time: 1719

ID#0808079

- loamy clay topsoil w/ Brick fragments

TABLES

Rockwool Industries Site
Cameron, Missouri

Table 1
Rockwool Industries Site, Clinton County, Missouri

Source/Sediment/Soil Sample Collection Data			
Sample Number	**Date Collected**	**Time Collected**	**Location Collected/Description**
0808033	7/14/08	1319	R-01, 30.0 ft. south and 22.0 ft. west of the southeast corner of the Sukup building. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808034	7/14/08	1340	R-01, 30.0 ft. south and 22.0 ft. west of the southeast corner of the Sukup building. 6.0 to 8.0 ft. depth Tight gray clay.
0808035	7/14/08	1357	R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808036	7/14/08	1415	R-02, 30.0 ft. south and 19.0 ft. east of the southwest corner of the Sukup building. 6.0 to 8.0 ft. depth. Tight gray clay.
0808037	7/14/08	1447	R-03, 51.0 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808038	7/14/08	1510	R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of the Sukup building 0.0 to 2.0 ft. depth. Tight gray clay.
0808039	7/14/08	1520	R-04, 97.0 ft. north and 29.0 ft. west of the northeast corner of the Sukup building 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808040	7/14/08	1550	R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808041	7/14/08	1610	R-05, 57.5 ft. north and 24.0 ft. west of the northwest corner of the Sukup building. 5.0 to 7.0 ft. depth. Tight black to gray clay.
0808042	7/14/08	1628	R-06, northeast corner of the abandoned building north of main Sukup building. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808043	7/14/08	1636	S-01, coke pile at the east side of the north gate. Black rock.
0808044	7/14/08	1640	S-02, slag pile east and south of the north gate. White to gray rock.
0808045	7/14/08	1645	S-03, slag pile east and south of the north gate. Black rock.
0808046	7/14/08	1645	Replicate of 0808045.
0808047	7/14/08	1645	S-03, slag pile against the upper north foundation. Black dense rock.
0808048	7/14/08	1710	R-06, northeast corner of the abandoned building north of main Sukup building. 3.5 to 5.5 ft. depth. Gray clay.
0808049	7/14/08	1744	R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone line. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808050	7/14/08	1800	R-07, background, 54.0 ft. north of the Sukup grain tower and south of the telephone line. 4.0 to 6.0 ft. depth. Tight gray brown clay.
0808051	7/14/08	1821	R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808052	7/14/08	1840	R-08, background 2, west of the end of the driveway and directly across from the southern edge of the parking lot. 2.0 to 3.5 ft. depth. Tight gray to brown clay.
0808053	7/15/08	0850	R-09, slag pile at yellow flag. 4.5 to 6.5 ft. depth. Moist brown to black clay.
0808054	7/15/08	0850	Replicate of 0808053.
0808055	7/15/08	1025	R-10, red flag in slag pile directly west of yellow flag. 6.0 to 7.5 ft. depth. Gray/black moist clay.
0808056	7/15/08	1050	R-11, orange flag in slag pile east of the yellow flag in the northeast corner of the pile. 5.5 to 6.5 ft. depth. Moist black clay.
0808058	7/15/08	1132	R-12, north of sub station and northeast of Sukup building. 6.0 to 7.5 ft. depth. Black clay.
0808059	7/15/08	1135	R-12, north of sub station and northeast of Sukup building. 0.0 to 4.0 in. depth. Loose loamy topsoil.

Source/Sediment/Soil Sample Collection Data			
Sample Number	**Date Collected**	**Time Collected**	**Location Collected/Description**
0808060	7/15/08	1220	R-13, north of the Sukup facility, northeast corner of the foundation just south of the tree line. 3.0 to 4.0ft. depth. Tight blotchy brown clay.
0808061	7/15/08	1229	R-13, north of the Sukup facility, northeast corner of the foundation just south of the tree line. 0.0 to 4.0 in. depth. Loamy, clayey topsoil.
0808062	7/15/08	1229	Replicate of 0808061.
0808065	7/15/08	1140	Sediment sample SS-01, from creek at closed city quarry. Sample collected along stream bank at ATV trail. Gravely sand.
0808066	7/15/08	1140	Replicate of 0808065.
0808067	7/15/08	1410	R-14, eastern edge of foundation north of the Sukup building, middle of the foundation. 5.5 to 7.0 ft. depth. Tight olive green clay.
0808068	7/15/08	1445	R-15, eastern edge of the foundation north of Sukup building, southeast corner of the foundation. 3.0 to 4.5 ft. depth. Tight clay.
0808069	7/15/08	1440	R-14, eastern edge of foundation north of the Sukup building, middle of the foundation. 0.0 to 4.0 in. depth. Loamy topsoil.
0808070	7/15/08	1445	R-15, eastern edge of the foundation north of Sukup building, southeast corner of the foundation. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808071	7/15/08	1530	R-16, valley forest area north of facility. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808072	7/15/08	1025	SS-02, closed city quarry, collected along main ATV traffic trail. 0.0 to 4.0 in. depth. Rocky material.
0808073	7/15/08	1030	SS-03, closed city quarry, collected from the west waste piles. 0.0 to 4.0 in. depth. Rocky material.
0808074	7/15/08	1035	SS-04, closed city quarry, collected from the east waste piles. 0.0 to 4.0 in. depth. Rocky material.
0808075	7/15/08	1045	SS-05, closed city quarry, collected along main ATV trail to Grindstone Creek. 0.0 to 4.0 in. depth. Rocky material.
0808076	7/15/08	1620	R-17, east edge of the pavement off of the northeast corner of the Sukup building, approximately 20 ft. south of R-15. 0.0 to 4.0 in. depth. Clayey topsoil.
0808077	7/15/08	1645	R-17, east edge of the pavement off of the northeast corner of the Sukup building, approximately 20 ft. south of R-15. 0.5 to 2.0 ft. depth. Clayey topsoil.
0808078	7/15/08	1652	R-18, between R-15 and R-17 in low laying area just east of both locations. 0.0 to 4.0 in. depth. Loose loamy topsoil.
0808079	7/15/08	1719	R-18, between R-15 and R-17 in low laying area just east of both locations. 0.5 to 2.0 ft. depth. Loamy clayey topsoil with brick fragments.
0806130	7/18/08	1310	Composite soil sample collected from EPA soil boring SB-01. Composite of samples collected 4.0 to 10.5 foot depth.

Table 2
Rockwool Industries Site, Clinton County, Missouri

Water Sample Collection Data			
Sample Number	**Date Collected**	**Time Collected**	**Location Collected/Description**
0808032	7/14/08	------	Trip blank.
0808057	7/15/08	1100	Water grab collected from R-09. Muddy brown water.
0808063	7/15/08	1057	Water grab from a creek at closed old city quarry. Clear, colorless, and odorless.
0808064	7/15/08	1057	Duplicate of 0808063
080880	7/15/08	1100	Water grab collected from location R-12. Muddy brown water.

APPENDIX E
REFERENCES

FILE: Former Rockwell PA
Clinton Co.

STATE OF MISSOURI

Matt Blunt, Governor • Doyle Childers, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

Rockwool Industries Site
Preliminary Assessment/Site
Inspection/Removal Site Evaluation
Reference #3

MEMORANDUM

DATE: July 25 2008

TO: Julieann Warren, Environmental Specialist
Hazardous Waste Program
Division of Environmental Quality

FROM: Peter Bachle, Geologist
Geological Survey Program,
Division of Geology and Land Survey (DGLS)

SUBJECT: Geohydrologic Summary of Former Rockwool Site

LOCATION: E½, SW¼, Section 21, Township 57 North, Range 30 West, Cameron West 7.5-Minute Quadrangle, Clinton County, Missouri
39° 44' 10" North Latitude and 94° 16' 29" West Longitude

LOCATION AND PHYSIOGRAPHIC SETTING

The Rockwool site is located on a ridge approximately one mile west of Cameron, Missouri and immediately south of the Burlington Northern railway. The Cameron municipal airport lies just south of the site. The site lies within the E½, SW¼, Section 21, Township 57 North, Range 30 West. Approximate coordinates for the site are 39° 44' 10" north latitude and 94° 16' 29" west longitude. Elevation at the site is approximately 1040 feet above mean sea level (USGS, 1984).

The Rockwool site lies in the Dissected Till Plains sub-province of the Central Lowlands physiographic province in Missouri, which is characterized by smooth to rolling plains with low relief (Fenneman, 1938). The site lies on the margin of the Cameron urban area and non-forested rural setting with dominantly agricultural usage.

GROUNDWATER PATHWAY

Pennsylvanian-age shale, limestone, and sandstone beneath the site constitute an unnamed aquitard (Imes, 1985). There are numerous thin limestone and sandstone water-bearing units

within the confining system. The Pennsylvanian-age and older strata beneath the site are highly mineralized with concentrations as high as 10,000 parts per million total dissolved solids (Missouri Water Atlas, 1986). Beneath this confining unit lie the Mississippi aquifer, Upper confining bed, and Cambrian-Ordovician aquifer. However, none of these aquifer systems are tapped by wells within 4 miles of the site. All of the local wells draw water from the glacial till with a recorded pumping rate as high as 5 gallons per minute. The local wells do not draw water from greater than 80 feet in depth.

The DGLS databases contain records of four domestic wells within a 4-mile radius of the Former Rockwool site. The nearest domestic drinking water well on record lies approximately 1.9 mile northeast of the site. Figure 1 illustrates the approximate locations of the four known non-monitoring wells within a 4-mile radius of the site. Table 1 lists specific technical attributes (total and casing depth, static water level, date drilled, yield, etc.) of the non-monitoring wells found within 4 miles of the site.

Prior to 1987, registry of private wells was not required, therefore some existing older wells may not be included in the database. Also, well drillers do not always submit proper registration. Because of these exceptions, the database may not accurately depict water well usage in this area. Since Clinton County Public Water Supply District #3 covers the well survey area and the potable water aquifer lies deeper than 900 feet, rural residential homes and businesses in the area most likely do not have a drinking water well.

Stratigraphic unit descriptions are based on logged wells located within a 2-mile radius of the site. Figure 2 illustrates the local geology for the site. Table 2 lists the geohydrologic properties (thickness, lithology, nature of porosity and permeability, hydraulic conductivity, and hydrologic unit) of the strata beneath the site.

Glacial Till and Soils

Stratigraphy

Glacial Till and Soil: The soil beneath the Rockwool site is Grundy silt loam that is composed of roughly twelve to fifty percent clay (Minor & Davis, 1983). Glacial till underlies and comprises the soils at the site. The sandy silt glacial till and soil is most likely 90 to 100 feet thick beneath the site (Logmain, 2008).

Hydrology

The Grundy silt loam is acidic to neutral (pH 5.1 to 7.3) and hydraulic conductivity is roughly 1.4×10^{-3} to 4.2×10^{-5} centimeters per second (cm/s) (Minor & Davis, 1983). There

is no site specific data on the groundwater flow direction. However, the groundwater flow direction within the till is most likely toward the north due to topographic control. Between the months of November to May, a perched water table is likely to occur at a depth of 1 to 3 feet (Minor & Davis, 1983). Previous work close to Cameron indicates groundwater in the glacial till may be greater than 43 feet below ground surface in the proximity of the site.

Unnamed Aquitard

Stratigraphy

Pennsylvanian-Age Shale, Limestone, and Sandstone: The Pennsylvanian-age rocks beneath the site are divided into the Lansing, Kansas City, Pleasanton, Marmaton, and Cherokee Groups. Locally, the Lansing and Kansas City Groups consist of shale with thin limestone members (Logmain, 2008; Thompson, 1995). The Pennsylvanian-age rocks beneath the site extend from roughly 90 feet below ground surface to nearly 890 feet below ground surface.

Hydrology

The hydraulic conductivity of the unnamed aquitard is roughly 2.8×10^{-11} cm/s (Signor et al., 1996). None of the wells of record within the 4-mile target are completed into this aquitard. Depth to groundwater in this unit is unknown at this site.

The unnamed aquitard groundwater flow direction has not been established locally. According to DGLS databases, the groundwater flow direction may be toward the north to northwest within this aquitard (MDNR/DGLS, 2007).

KARST FEATURES

No springs, sinkholes, caves, thick carbonate bedrock have been identified beneath the site. Therefore, the site does not lie in a karst setting.

STRUCTURAL FEATURES

The Cameron-Union Star syncline hinge line is mapped to within 2.2 miles northeast of the site (illustrated in Figure 2). Also, Cameron Structures lie within 3 miles of the site. These structures are large collapse features within the Pennsylvanian-age strata. They have been attributed to large cave collapses within the underlying Mississippian-age rock that is greater

than 800 feet below the ground surface. However, based upon regional well data, these structures may not influence groundwater flow near the site.

SURFACE WATER PATHWAY

Potential Point of Entry (PPE)

Surface water leaving the site flows roughly 0.2 mile to the northeast into an unnamed tributary to Cameron Reservoir. This is the potential point of entry (PPE) for the site. The PPE lies in the NE¼, NE¼, SW¼, Section 21, Township 57 North, Range 30 West. Surface water entering the tributary flows approximately 1.5 miles north before entering the upper Cameron Reservoir. From this union, surface water flows nearly 1.7 miles northwest in Cameron Reservoir before entering an unnamed tributary of Grindstone Creek. Surface water then flows nearly 1.1 miles northwest along the unnamed tributary until it joins Grindstone Creek. From this conjunction, Grindstone Creek flows approximately 10.7 miles before reaching the 15-mile downstream limit. The target limit is located in the NE¼, NW¼, SE¼ of Section 3, Township 58 North, Range 30 West on the Winston 7.5-minute quadrangle.

Miscellaneous Surface Water Characteristics

Cameron Reservoir, which lies approximately 1.7 miles downstream of the site, is a surface drinking water intake within 15 miles downstream of the site. The site does not lie within a floodplain. The surface water runoff area up gradient from the site is less than 25 acres. The 2-year, 24-hour rainfall is approximately 3.45 inches (Weather Bureau, 1961).

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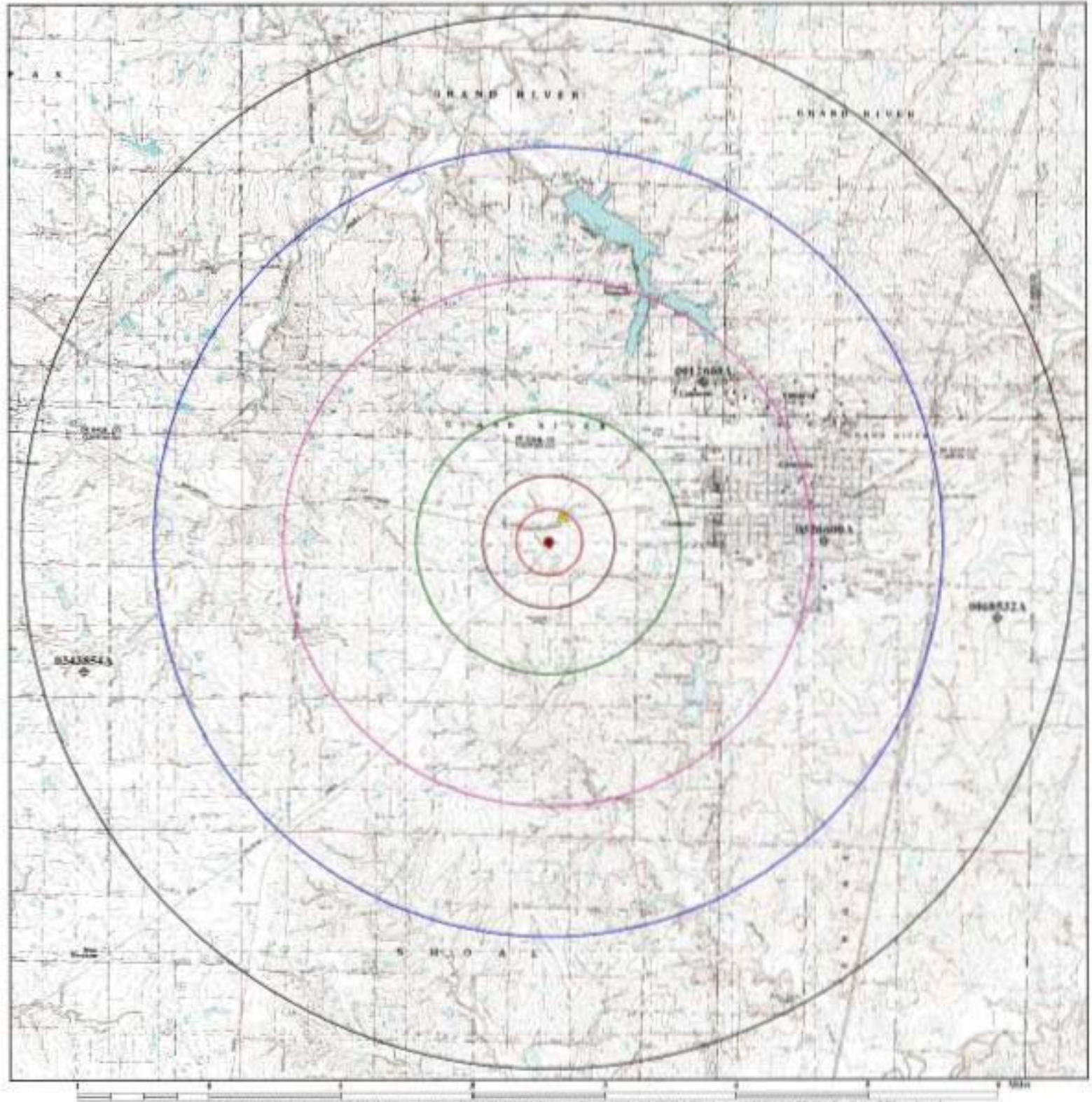
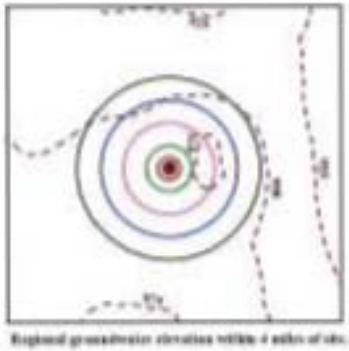
Weather Bureau, 1961, Rainfall frequency atlas of the United States: United States Department of Commerce, Washington D. C., Technical Paper 40.

Figure 1:
Four-Mile Well Survey
Former Rockwool Site
Clinton County, Missouri
July 21, 2008



Target Limits
- 0.25 Mile
- 0.5 Mile
- 1 Mile
- 2 Miles
- 3 Miles
- 4 Miles

- Former Rockwool Site
- Probable Point of Entry (PPE)
- Certified well from the Well Information Management System (WIMS)
- 15-Mile downstream limit



Regional groundwater elevation within 4 miles of site.

Site location within
Clinton County, Missouri

Base maps are USGS 1:24,000 scale 30094-F2-TF-024 (Cameron East), 30094-F3-TF-024 (Cameron West), 30094-G2-TF-024 (Winston), and 30094-G3-TF-024 (Evolution) 7.5' quadrangle.
Well locations were compiled from ArcView shapefiles and are accurate to within 1/4 of a mile. Groundwater elevations are based upon data from MEGA2007 and are provided for general information.
Actual groundwater elevations are prone to variation from local groundwater usage.

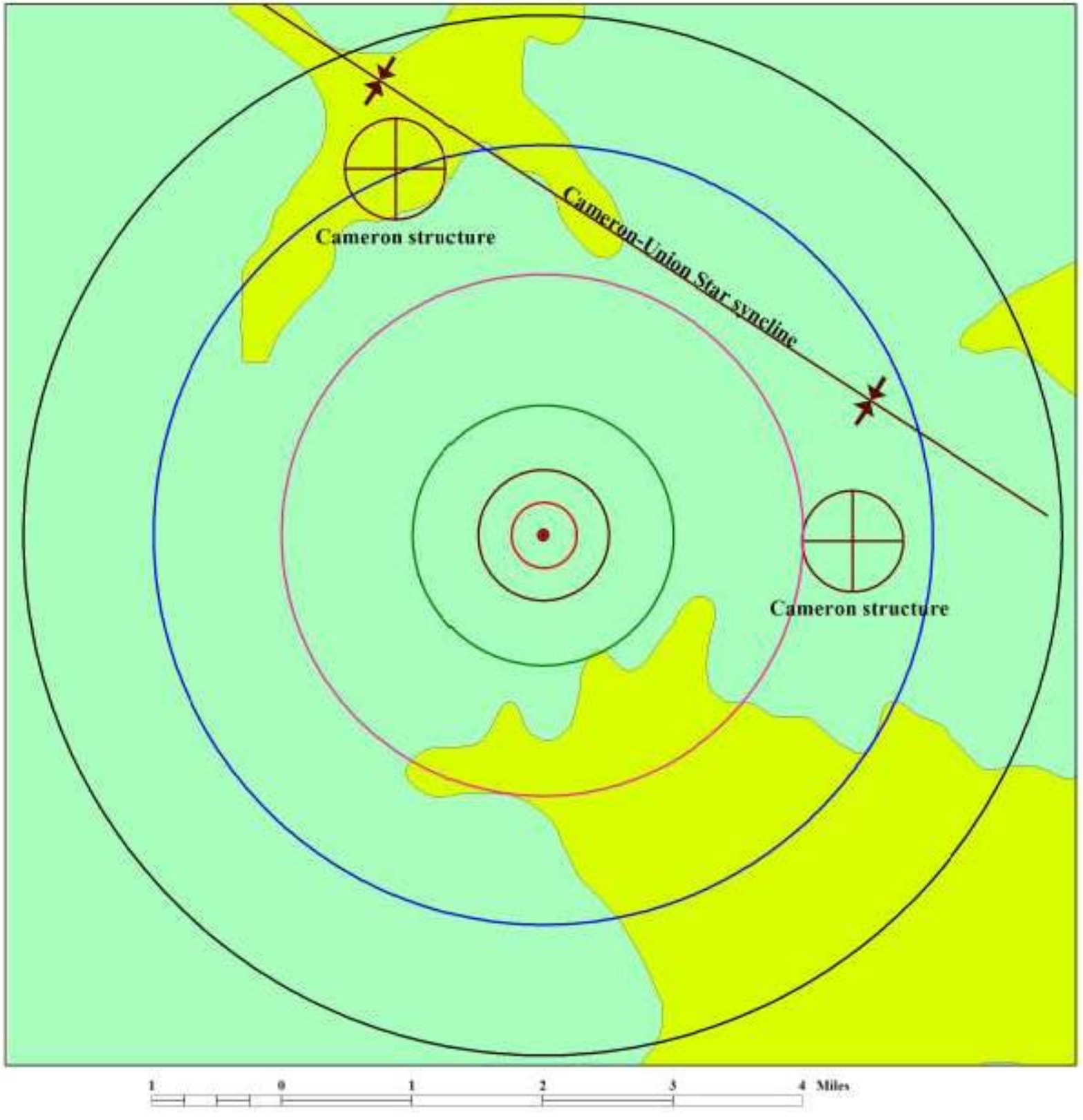


Figure 2:
Geology and Structures within 4 Miles of the Former Rockwool Site

Target Limits
- 0.25 Mile
- 0.5 Mile
- 1 Mile
- 2 Miles
- 3 Miles
- 4 Miles

N
W E
S

Structural feature
Lansing Group (limestone with minor shale)
Kansas City Group (shale with minor limestone)

Site location within Clinton County, Missouri

Table 1: Well Data For Former Rockwool Site, Clinton County, Missouri

Non-monitoring wells located within 4.0 mile of the Rockwool site

Source	Well ID	Depth	CSG	Elev	SWL	GPM	Date	Use	Owner	Aquifer
1 to 2 Miles										
WIMS	0012668A	80	80	n.d.	18	5	1989	Domestic	n.d.	Glacial Till
Total number of wells located 1 to 2 Miles from the Rockwool site: **1**										
2 to 3 Miles										
WIMS	0326600A	60	60	997	31	1	2003	Domestic	MULLINS	Glacial Till
Total number of wells located 2 to 3 Miles from the Rockwool site: **1**										
3 to 4 Miles										
WIMS	0068532A	75	n.d.	n.d.	n.d.	n.d.	1991	Domestic	TYRRELL	Glacial Till
WIMS	0343854A	25	n.d.	n.d.	n.d.	n.d.	2005	Domestic	COLVIN	Glacial Till
Total number of wells located 3 to 4 Miles from the Rockwool site: **2**										

Table 2: Aquifer, Stratigraphy, and Hydrology of the Former Rockwool Site						
System	**Stratigraphic Unit**	**Thickness (feet)**	**Lithology**	**Nature of Porosity and Permeability**	**Hydraulic Conductivity (cm/s)**	**Hydrologic Unit**
Post Pennsylvannian	**Soil and Glacial Till**	90 - 100	Silty loam and sandy silt	Intergranular porosity; Moderate permeability	1.4×10^{-3} to 4.2×10^{-5}	**None**
Pennsylvannian	**Lansing, Kansas City, Pleasanton, Marmaton, & Cherokee Groups**	790	Shale with lesser beds of limestone, sandstone and shale at depth	Bedding seperations and fractures; Low permeability	2.8×10^{-11}	**Unnamed Aquitard**

Data is from Davis, 1969; Imes, 1985; Signor et al., 1996; and Logmain, 2008.

Rockwool Industries Site
Preliminary Assessment/Site
Inspection/Removal Site Evaluation
Reference #7

Geochemical Survey of Missouri

Geography of Soil Geochemistry of Missouri Agricultural Soils

By RONALD R. TIDBALL

Geochemical Classification by Factor Analysis of Missouri Agricultural Soils

By RONALD R. TIDBALL

GEOLOGICAL SURVEY PROFESSIONAL PAPER 954-H, I

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON : 1984

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[The letters in parentheses preceding the titles are those used to designate the chapters]

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(I)	Geochemical classification by factor analysis of Missouri agricultural soils	I1

Geography of Soil Geochemistry of Missouri Agricultural Soils

By RONALD R. TIDBALL

GEOCHEMICAL SURVEY OF MISSOURI

GEOLOGICAL SURVEY PROFESSIONAL PAPER 954–H

A study of the distribution of 43 elements in agricultural soils at 1,140 locations in Missouri

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GEOGRAPHY OF SOIL GEOCHEMISTRY OF MISSOURI AGRICULTURAL SOILS

By RONALD R. TIDBALL

ABSTRACT

Samples of 1,140 agricultural soils from throughout the State of Missouri were analyzed for total concentrations of 43 elements. The results are shown on gray-level symbol maps. Soils developed on young parent materials, such as glacial till, loess, and alluvium, tend to have large concentrations of numerous elements, notably calcium, potassium, magnesium, and sodium. Soils developed on deeply weathered residuum from carbonate rocks have large amounts of silicon (exceeding 40 percent in some cases), titanium, and zirconium and have very small amounts of most other elements.

INTRODUCTION

The amounts of various elements in surficial geologic material differ from one location to another. This condition has resulted from geologic and soil-forming processes that have concentrated certain elements more in some environments than in others. More recent processes, including the activities of man, have tended to redistribute the elements in still more diverse patterns. The character of these patterns may be estimated by reconnaissance geochemical survey techniques such as those being developed by the U.S. Geological Survey (Miesch, 1976).

The geochemical survey of the agricultural soils of Missouri was undertaken (1) to determine typical natural concentrations of the elements in soils as expressed by total analyses, and (2) to describe the geographic patterns of compositional variation. Both univariate and multivariate interpretations of the data will be given, but the multivariate treatment appears separately in a companion report, Chapter I. Typical concentrations of elements are given by the grand mean and deviation, by histograms, and by the 95 percent expected range. The geographic distributions are illustrated by gray-level symbol maps.

The geochemical survey was conducted primarily to assist epidemiologists at the University of Missouri in their studies of the possible relation between health (animal and human) and trace substances in the environment. In addition, the survey is part of the continuing development of reconnaissance sampling techniques for large areas: Missouri contains about 180,000 square kilometers.

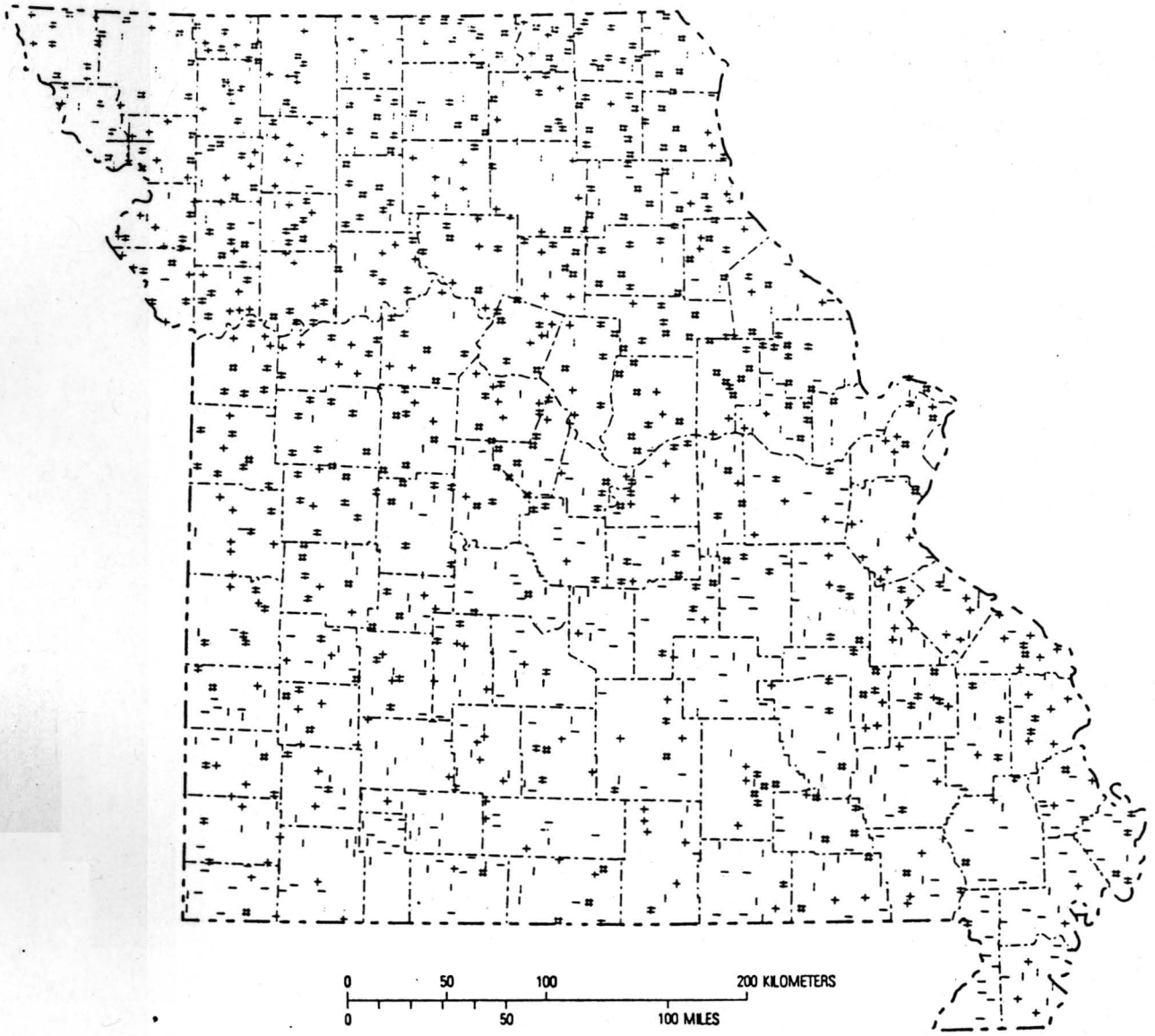
REVIEW OF LITERATURE

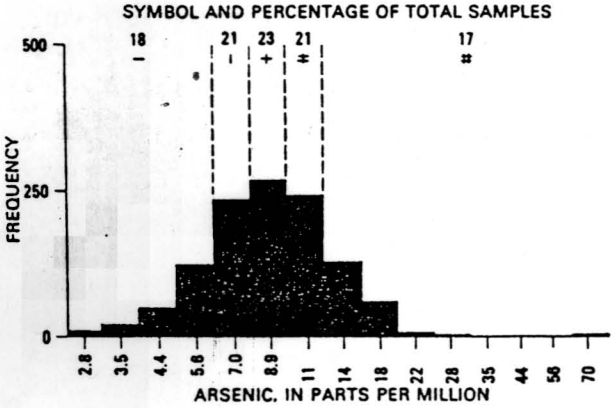
There are very few previous reports of total chemical analyses of soils in Missouri. Several important soil series were analyzed for both major and minor elements by Pickett and Dinius (1954). Johnson (1950) studied the cobalt and copper concentrations in 26 different soils. The arsenic, copper, and lead concentrations of both contaminated orchard soils and selected natural soils were reported by Hess and Blanchar (1977). Missouri was included in extensive geochemical maps of the conterminous U.S. that showed the distribution of over 30 elements in soils and other surficial materials (Shacklette and others, 1971a, b; 1973; 1974).

Plants and associated soils were collected from within major native-vegetation-type areas in Missouri in two different studies. In the first one, Erdman Shacklette, and Keith (1976a) collected native plants and the *B* horizon of uncultivated soils at 60 sites from throughout the State. In the second study (Erdman and others, 1976b), crop plants and the plow zone of cultivated soils were collected from 40 sites.

ACKNOWLEDGMENTS

Sample collection was guided by the Statewide staff of the Extension Division of the University of Missouri under the supervision of Dr. Walter F. Heidlage, Program Coordinator, Extension Environmental Health. Chemical analyses of all samples were made in the laboratories of the U.S. Geological Survey in Denver, Colorado and Reston, Virginia by: L. A. Bradley, semiquantitative spectrograph and J. S. Wahlberg, M. W. Solt, and Mike Brown, X-ray fluorescence. Additional analyses for selected elements were done by Johnnie Gardner and Violet Merritt, magnesium and





Geometric mean 8.7
Geometric deviation 1.46
Analytical error variance
(percent of total variance) 15
Number of analyses 1140

FIGURE 3.—Arsenic distribution in selected agricultural soils of Missouri. Map symbols correspond to frequency classes as shown in the histogram.

Geochemical Classification by Factor Analysis of Missouri Agricultural Soils

By RONALD R. TIDBALL

GEOCHEMICAL SURVEY OF MISSOURI

GEOLOGICAL SURVEY PROFESSIONAL PAPER 954–I

A multivariate study of agricultural soils from 1140 locations in Missouri by Q-mode and R-mode factor analysis

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GEOCHEMICAL CLASSIFICATION BY FACTOR ANALYSIS OF MISSOURI AGRICULTURAL SOILS

By RONALD R. TIDBALL

ABSTRACT

Samples of 1140 agricultural soils from the State of Missouri were classified according to similarity of chemical composition by factor analysis. The samples were classified into four groups by *Q*-mode analysis using an oblique rotation. The factors are interpreted as clay, resistate, glacial material, and silica.

R-mode analysis was used to identify the suite of elements associated with each group of samples. Lithium, iron, and several trace elements are associated with the clay factor; lithium and iron are likely structural elements but adsorption is also a dominant mechanism especially for the trace elements. Zirconium, titanium, ytterbium, and yttrium are associated with the resistate factor. The alkalies and alkaline-earth elements and aluminum are associated with the glacial factor; feldspars are more abundant in this material. Silicon and zironcium are the principal elements associated with the silica factor.

Extreme samples in each group represented soils that were developed from (1) shale and clay alluvium, (2) residuum of limestone of Mississippian age, (3) loess, glacial till, and outwash, and (4) residuum of dolomite of Late Cambrian to Early Ordovician age.

INTRODUCTION

Samples of 1140 agricultural soils from throughout the State of Missouri were analyzed for total element concentrations. The geographic variations in the concentrations of each element are illustrated on maps in a companion paper (Tidball, 1984). With over 40 maps that represent individual elements it was most difficult to define associations among samples of similar composition or to suggest common origins or soil-forming processes. Clearly a multivariate approach that can examine the variations in all of the elements simultaneously was needed.

In this report, *Q*-mode factor analysis is used to classify the samples by defining the interrelationships or similarities between the samples on the basis of element concentrations. The assemblage of elements associated with each group of samples is determined by *R*-mode factor analysis. The extreme types of samples are characterized by their composition and by their probable mineralogy. The identity of the *Q*-mode factors is deduced from the geographic distributions of the sample-vector loadings.

ACKNOWLEDGMENTS

Soil samples were obtained through the cooperation of the Statewide staff of the Extension Division of the University of Missouri under the supervision of Dr. Walter F. Heidlage, Program Coordinator, Extension Environmental Health. Chemical analyses of all samples were done by the U.S. Geological Survey in Denver, Colorado and Reston, Virginia by the following: L. A. Bradley, semiquantitative spectrograph; Johnnie Gardner and Violet Merritt, magnesium, and sodium; I. C. Frost, G. T. Burrow, and G. D. Shipley, carbon; J. P. Cahill, cadmium; J. A. Thomas, lithium and zinc; J. S. Wahlberg, M. W. Solt, and Mike Brown, X-ray fluorescence; R. L. Turner, mercury; F. W. Brown, Joseph Budinsky, B. A. McCall, Leung Mei, and Roosevelt Moore, arsenic and fluorine; A. J. Bartel, iodine; A. J. Bartel, E. Brandt, J. P. Hemming, R. J. Knight, H. T. Millard, R. J. Vinnola, R. J. White, uranium and thorium. Computer programs for mechanical plotting were written by M. R. Mall. Discussions with A. T. Miesch concerning the use and interpretations of his computer programs for factor analysis are gratefully acknowledged.

SAMPLES

Methods of sample collection and methods of laboratory analyses were described previously (Tidball, 1984). The soil samples, which represent the plow zone (A horizon, 0–15 cm in depth), were collected in each of the 114 counties of the State at the rate of 10 per

Missouri
Department of
Natural Resources

Sampling Results for Rockwool and Grindstone Quarry Investigations

The Department of Natural Resources (DNR), with assistance from the Environmental Protection Agency (EPA), collected approximately 50 soil, sediment, surface water, groundwater and waste rock samples from the former Rockwool facility and the Grindstone Quarry on July 14 and 15, 2008. A map showing the sample locations at the Rockwool Facility can be found here: Rockwool Sampling location map. A map showing the sampling locations at the Grindstone Quarry can be found here: Quarry sampling map

Soil, surface water, sediment and groundwater samples were analyzed for volatile organic compounds, semi-volatile organic compounds and metals. Waste rock samples were analyzed for metals. A list of all the chemicals and metals that were analyzed can be found here: List of Chemicals and Metals Analyzed. The analytical data tables show only those chemicals or metals that were detected in at least one sample.

Metals occur naturally in soils. It's important when evaluating metal results to consider what the naturally occurring level is of that metal. The average level of naturally occurring arsenic in agricultural soils in Clinton County is 11.5 parts per million (ppm).

Rockwool

Soil samples at two locations (R5 and R16 on the map at the Rockwool facility) had arsenic levels in surface soil significantly above background at 51 ppm and 66 ppm respectively. Surface soil at R16 also had a lead level significantly above background and exceeded EPA Industrial Screening Levels at 1640 ppm. A screening level is the concentration of a chemical that a person could be regularly exposed to over a lifetime without experiencing adverse health effects. Screening levels are set very low to ensure that they are health protective. When the concentration of a chemical in the environment exceeds a screening level, it does not mean that it poses a health risk; it just means that further evaluation of the chemical and the potential for exposure to it should be done. The Department of Health and Senior Services and the Agency for Toxic Substances and Disease Registry conducted this evaluation. They found that even if a worker was on site over a 25 year working lifetime, the concentrations of lead and arsenic were low enough that no adverse health effects would be expected.

At the R6 location, arsenic was above background but not significantly. Chromium was also above background but did not exceed EPA Industrial Screening levels

At the R12 location, arsenic was above background but not significantly.

Groundwater samples were collected at R9 and R12 locations. Groundwater was not encountered at any of the other locations. The groundwater had high levels of arsenic, cadmium, chromium, copper, lead, thallium, vanadium and zinc when compared to drinking water standards. However, these are isolated pockets of groundwater that are very turbid and high in suspended solids and would never be used for drinking.

The waste rock samples collected from Rockwool were high in calcium and magnesium, which you would expect. Calcium and magnesium are not toxic. Waste rock samples also contained copper, manganese and zinc.

Quarry

In surface water samples from Grindstone Creek, metals were detected but below Screening Levels.

Sediments samples from Grindstone Creek had copper and zinc above U.S. Geologic Survey Threshold Effects Concentrations and EPA Ecological Toxicity Screening Levels. Although not a risk to human health as determined by the Department of Health and Senior Services and the Agency for Toxic Substances and Disease Registry, these levels indicate that there could be a potential risk to aquatic life. This is currently being evaluated.

The soil sample collected from the ATV trail in Grindstone quarry had high calcium. Arsenic was slightly above background

Waste rock samples from the quarry were very similar to the results from Rockwool. They were high in calcium and magnesium with some copper and zinc.

Rockwool Industries Site
Preliminary Assessment/Site
Inspection/Removal Site Evaluation
Reference #9

Natural Heritage Review
On-line LEVEL 1 REPORT

Print this page and use/attach as documentation that your project has consulted with the Missouri Department of Conservation and the U.S. Fish and Wildlife Service about species of conservation concern. No further consultation about this project is necessary.

September 3, 2008

Your login and project information below:

User ID:	911
First Name:	Chinwe
Last Name:	Ndubuka
Email Address:	chinwe.ndubuka@dnr.mo.gov
Business:	Missouri Department of Natural Resources
Project:	Facility/Building

Your query information below:

User ID	Response Level	Township	Range	Section	Direction	Latitude	Longitude	Point	Line	UTM North	UTM East	Rectangle
911						0	0			4399126.579	390787.022	

Facility/Building

Facility/building relocation, expansion, renovation

Fish and wildlife concerns are minimal if (a) the site includes no protected species or restricted habitat identified in this report, (b) construction is managed to minimize erosion and sedimentation/runoff to nearby streams and lakes, including adherence to any "Clean Water Permit" conditions.

Revegetation of disturbed areas is recommended to minimize erosion, as is restoration with native plant species compatible with the local landscape and wildlife needs. Annual ryegrass may be combined with native perennials for quicker green-up. Avoid aggressive exotic perennials such as crown vetch and sericea lespedeza.

Cautions related to species/habitats of concern or project type. Please reflect these concerns and recommendations in your plans :

• Even if records of species/habitats of concern do not exist, there is a possibility that your project will encounter a species of concern that is not on record. In Missouri, 93% of

the land is in private ownership, and most of that has never been checked for endangered species. Animals move over varying ranges, and in time both animal and plant populations can move.

• If your project encounters and potentially affects a federally-listed species, immediately report it to the U.S. Fish and Wildlife Service or Missouri Department of Conservation.

No further consultation with the U.S. Fish and Wildlife Service or the Missouri Department of Conservation is necessary. Print this document to establish compliance with requirements to consult with U.S. Fish and Wildlife Service and the Missouri Department of Conservation about this project.

If you need additional information, please contact:

MDC Natural Heritage Review
Policy Coordination Unit
P.O. Box 180
Jefferson City , MO 65102-0180
(Phone 573-522-4115 ext. 3250)
www.mdc.mo.gov

or

U.S. Fish and Wildlife Service Eco
101 Park Deville Drive , S
Columbia , Missouri 6520
(Phone 573-234-213:

A HERITAGE REVIEW provides information about species and habitats of concern that could be affected by the project. Heritage records note things that were positively identified at some date and time, marked at a location that may be more or less precise. Animals move quickly but plant communities can move also. To say "there is a record" does not mean the species/habitat is still there. To say that "there is no record" does not mean the project may not encounter something. Because of this, reports include information about records near but not necessarily on the project site. Three different kinds of information are provided.

• FEDERAL Concerns are species/habitats protected under the Federal Endangered Species Act and that have been known near enough to the project site to warrant consideration. For these, project managers must contact the U.S. Fish and Wildlife Service Ecological Services (101 Park Deville Drive Suite A, Columbia , Missouri 65203-0007 ; Phone 573-234-2132; Fax 573-234-2181) for consultation.

• STATE Concerns are species/habitats known to exist near enough to the project site to warrant concern and protected under the Wildlife Code of Missouri (RSMo 3 CSR 10). "State Endangered Status" is determined by the Missouri Conservation Commission under constitutional authority, with requirements expressed in the Missouri Wildlife Code, rule 3CSR10-4.111. "State Rank" is numeric rank of relative rarity, protected under general provisions of the Wildlife Code but not endangered.

• "Concerns & management recommendations" are things for which one might prudently look. There is no specific heritage record, but our knowledge of the surrounding landscape suggests consideration. 93% of Missouri 's land is in private ownership, so most sites have never been carefully inspected by conservation professionals

This report is not a site clearance letter. Rather, it provides an indication of whether or not public lands and sensitive resources are known to be (or are likely to be) located close to the proposed project. Incorporating information from our Heritage Database into project plans is an important step that can help reduce unnecessary impacts to Missouri's sensitive natural resources. However, the Heritage Database is only one reference that should be used to evaluate potential adverse impacts. Other types of information, such as wetland and soils maps and on-site inspections or surveys, should be considered. Reviewing current landscape and habitat information and species biological characteristics would additionally ensure that species of conservation concern are appropriately identified and addressed.

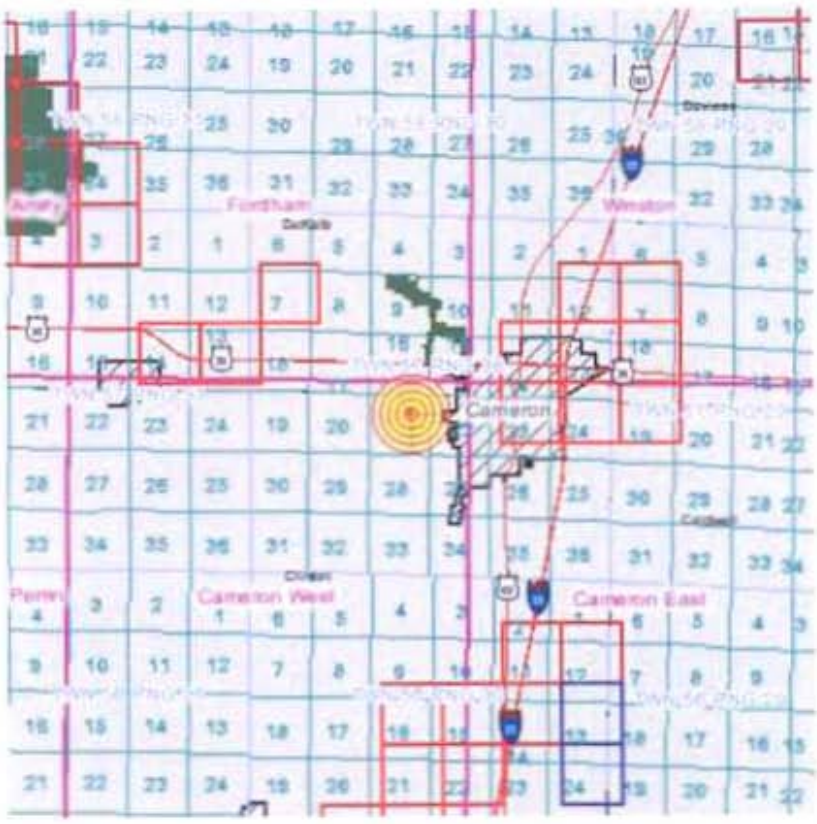
Additional information on rare, endangered and watched species may be found at http://www.mdc.mo.gov/nathis/endangered/ . Detailed information about species mentioned may be accessed at http://mdc4.mdc.mo.gov/applications/mofwis/mofwis_search1.aspx . If you would like printed copies of best management practices cited as internet URLs, please contact us.

Search Criteria:	
UTM East (390787.022) and UTM North (4399126.579)	
No Response	View Report Level1
View Management Practice	
Indiana Bat	View Best Practice for Indiana Bat
See a Map of Your Query -->	**View a Map Your Query**
Query Again	

Indiana Bats

Indiana bats (*myotis sodalis*, Federally endangered, State endangered) roost and raise young under the bark of trees in riparian forests and upland forests near perennial streams. During project activities avoid degrading stream quality and where possible leave snags standing and preserve mature forest canopy. Additional information to incorporate in planning documents is available at http://mdc.mo.gov/110

Your Query was UTM East (390787.022) and UTM North (4399126.579)



Rockwool Industries Site
Preliminary Assessment/Site
Inspection/Removal Site Evaluation
Reference #11

Missouri Department of
Natural Resources

News Release 309

TESTS SHOW CAMERON WATER SAFE FOR DRINKING; STATE SEEKS INFORMATION IN TUMOR INVESTIGATION

Volume 36-309

(For immediate release)

Contact: Larry Archer
Department of Natural Resources /
Nanci Gonder
Department of Health and Senior Services

573-751-3807 / 573-751-6062

JEFFERSON CITY, MO, MAY 23, 2008 – Tests of both the reservoir and finished drinking water serving Cameron show the city's water is safe, the Missouri Department of Natural Resources announced today.

Test results from samples taken May 15 showed that the water produced by the city's drinking water treatment plant met all drinking water standards. The tests looked for 180 possible pollutants and found none that were in excess of the standards set by the federal Safe Drinking Water Act, Clean Water Act or Missouri Water Quality Standards.

The test results were consistent with the regular testing done at the water plant, which has never had a health-based violation of the federal Safe Drinking Water Act.

An analysis of sediment samples taken at the reservoir showed very low levels of chemicals such as atrazine and lindane, which are typical for agricultural areas in Missouri. Neither chemical was found in the tested drinking water.

The Department of Natural Resources conducted the testing last week at the request of Missouri Rep. Jim Guest, King City, whose office had received calls of concerns from Cameron residents reporting what they believed was a disproportionate number of people in the community suffering from brain tumors.

The Missouri Department of Health and Senior Services today announced that work is continuing on a newly initiated investigation, called a Cancer Inquiry (CI), to determine if the number of brain tumors in the community is statistically significant enough to suggest that there may be a cause beyond what would typically be found in a community of this size.

The Department of Health and Senior Services is asking any Cameron resident suffering from a brain tumor to complete a patient information form and return it to the department. A parent, guardian or close family member may complete the form if the patient is unable to do so. At this time, only Cameron residents with brain tumors will be included in the investigation. Patient information forms are available from the local public health agency by contacting Marcia Downey, Administrator, Clinton County Health Department, 816-539-2144, or contact Jim Pruitt, Department of Health and Senior Services Cancer Inquiry Coordinator, at 573-522-2844.

If information from the patient information forms suggests an above-average number of brain tumors in the community, the department will begin a more detailed analysis of the data. If that data continues to show a possible cluster of brain tumors, work will begin to identify possible connections between the tumor victims and possible causes of the tumors.

The investigation process is in its opening phases. The entire process typically takes at least two months, depending on the results at each step. The Department of Health and Senior Services will promptly release its investigation findings to the participants and to the public as soon as the information is available.

The Department of Health and Senior Services conducted preliminary analysis on information it had on current brain tumor cases in Cameron and in surrounding counties, then compared those numbers to what is statistically expected in similar populations in other parts of the state and the nation. Based the information available, the Department of Health and Senior Services found that the number of brain tumor cases in the Cameron area did not exceed the expected number of cases.

The Department of Health and Senior Services and the Department of Natural Resources will remain in close contact and both agencies will continue collecting information about this situation and will respond to any new developments that arise.

For Department of Natural Resources news releases on the Web, visit http://www.dnr.mo.gov/pubs/communications.htm. For Department of Health and Senior Services news releases on the Web, visit http://www.dhss.mo.gov/NewsAndPublicNotices/index.html.

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Missouri Department of Natural Resources

P.O. Box 176, Jefferson City, MO 65102
800-361-4827 / 573-751-3443
E-mail: contact@dnr.mo.gov
Revised on Friday July 18 2008

APPENDIX F
REMOVAL ASSESSMENT FORM

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SUPERFUND REMOVAL SITE EVALUATION
and
REMOVAL PRELIMINARY ASSESSMENT

I. SITE NAME AND LOCATION			
Name: Rockwool Industries		**CERCLIS ID No.:** MON000705657	
Alias:			
Address or other Location Identifier: 7426 NE 352nd Street			
City: Cameron	**County:** Clinton	**State:** MO	**Zip:** 65803
Directions to Site: From Jefferson City, travel north on Highway 63 for about 87 miles. Turn left (west) on Highway 36 and travel for about 96 miles. Turn left (south) onto Interstate 35 Business Loop and travel about one mile. Turn right (west) onto Highway A and travel for about 2.2 miles. Go straight (west) to merge onto NE 352nd Street. The site is located on the north side of the street. **Map Attached:** _X_			

II. PROGRAM CONTACTS		
Requested By: Cameron Resident/U.S. Environmental Protection Agency	**Date of Referral:** May, 2008	
Agency/Office:		
Mailing Address:		
City:	**State:**	**Zip:**
Telephone:	**Fax:**	
Evaluator: Julieann Warren		
Agency/Office: Hazardous Waste Program/Superfund Section		
Mailing Address: P.O. Box 176		
City: Jefferson City	**State:** Missouri	**Zip:** 65102-0176
Telephone: (573) 751-1087	**Fax:** (573) 751-7869	

(Revised by Missouri DNR 12/6/96)

SUPERFUND REMOVAL SITE EVALUATION
and
REMOVAL PRELIMINARY ASSESSMENT

III. REMOVAL SITE EVALUATION CRITERIA [40 CFR 300.410(e)]

1. Is there a release as defined by the NCP? **Yes** X **No**__

Explain:

MDNR initiated a Preliminary Assessment/Site inspection/Removal Site Evaluation (PA/SI/RSE) investigation of the site, which included sampling of wasterock and slag, soil and subsurface soil, and groundwater on July 14-15, 2008. Laboratory analyses of the samples collected indicate the release of hazardous substances, pollutants, or contaminants to the environment. Three distinct piles of wasterock from Rockwool Industries operations were identified on the site. Laboratory analysis of wasterock and slag samples detected metals including chromium, copper, magnesium, molybdenum and zinc in the wasterock at concentrations significantly exceeding background surface soil concentrations but not exceeding EPA Industrial Screening Levels. Laboratory analysis of surface soil samples collected from around the concrete foundations document that a release of the hazardous substances arsenic, cadmium, chromium, copper, lead, mercury, and zinc has occurred at the site. Arsenic was measured in two surface soil samples at 51 mg/kg and 66 mg/kg, significantly above the background concentration of 11.5 mg/kg. Lead was measured in one surface soil sample at 1,640 mg/kg. The EPA screening level for lead in industrial soil is 800 mg/kg. Groundwater samples had high levels of arsenic, cadmium, chromium, copper, lead, manganese, nickel, thallium, vanadium and zinc when compared to drinking water standards. Lead was measured in two groundwater samples at 2,060 ug/l and 4,340 ug/l. The maximum contaminant level (MCL) for lead in drinking water is 15 ug/l. Copper was measured in the same two groundwater samples at 1,980 ug/l and 20,400 ug/l respectively. The MCL for copper in drinking water is 1,300 ug/l.

(A RELEASE Is Defined As Any Spilling, Leaking, Pumping, Pouring, Emitting, Emptying, Discharging, Injecting, Escaping, Leaching, Dumping, Or Disposing Into The Environment (Including The Abandonment Of Barrels, Containers, And Other Closed Receptacles Containing Any Hazardous Substances Or Pollutant Or Contaminant), But Excludes: Workplace Exposures; Engine Exhaust Emissions; Nuclear Releases Otherwise Regulated; And The Normal Application Of Fertilizer. For Purposes Of The NCP, Release Also Means Threat Of Release.)

2. Is the source a facility or vessel as defined by the NCP? **Yes** X **No**__

Explain:

The Rockwool Industries facility is a site where a hazardous substance has been deposited or otherwise come to be located.

(A FACILITY Is Defined As Any Building, Structure, Installation, Equipment, Pipe Or Pipeline (Including Any Pipe Into A Sewer Or POTW), Well, Pit, Pond, Lagoon, Impoundment, Ditch, Landfill, Storage Container, Motor Vehicle, Rolling Stock, Or Aircraft Or Any Site Or Area, Where A Hazardous Substance Has Been Deposited, Stored, Disposed Of, Or Placed, Or Otherwise Come To Be Located; But Does Not Include Any Consumer Product In Consumer Use Or Any Vessel. A VESSEL Is Defined As Any Description Of Watercraft Or Other Artificial Contrivance Used, Or Capable Of Being Used, As A Means Of Transportation On Water Other Than A Public Vessel.)

3. Does the release involve either a hazardous substance, pollutant or contaminant as defined by the NCP? **Yes** X **No**__

Explain:

Arsenic, chromium, lead are listed hazardous constituents (F035)

(A HAZARDOUS SUBSTANCE Means Any Substance, Element, Compound, Mixture, Solution, Hazardous Waste, Toxic Pollutant, Hazardous Air Pollutant, Or Imminently Hazardous Chemical Substance Or Mixture Designated Pursuant To The CWA, CERCLA, SDWA, CAA Or TSCA. The Term Does Not Include Petroleum Products, Natural Gas, Natural Gas Liquids, Liquefied Natural Gas, Synthetic Gas Or Mixtures Of Natural And Synthetic Gas. The Definition Of POLLUTANT Or CONTAMINANT Includes, But Is Not Limited To, Any Element, Substance, Compound, Or Mixture, Including Disease-Causing Agents, Which After Release Into The Environment And Upon Exposure, Ingestion, Inhalation, Or Assimilation Into Any Organism, Either Directly From The Environment Or Indirectly By Ingestion Through Food Chains, Will Or May Reasonably Be Anticipated To Cause Death, Disease, Behavioral Abnormalities, Cancer, Genetic Mutation, Physiological Malfunctions Or Physical Deformations, In Such Organisms Or Their Offspring. The Term Does Not Include Petroleum Products, Natural Gas, Natural Gas Liquids, Liquefied Natural Gas, Synthetic Gas Or Mixtures Of Natural And Synthetic Gas.)

4. Is the release subject to the limitations on response? **Yes ___** **No_X**

Explain:
The wasterock which was found on the site as distinct waste piles or scattered within soil is a byproduct of Rockwool Industries manufacturing operations conducted on the site.

(The LIMITATIONS ON RESPONSE Provisions Of The NCP (40 CFR 300.400(B) States That Removals Shall Not Be Undertaken In Response To A Release: Of A Naturally Occurring Substance In Its Unaltered Or Natural Form; From Products That Are A Part Of The Structure Of, And Result In Exposure Within, Residential Buildings Or Business Or Community Structures; Or Into Public Or Private Drinking Water Supplies Due To Deterioration Of The System Through Ordinary Use.)

5. Does the quantity or concentration of hazardous substances warrant response? **Yes __** **No_X_**

Explain:
Three distinct piles of wasterock were identified but their volumes were not determined. One wastepile covered an area of approximately 1.5 acres, and extended to depths of 4.5 ft bgs, 6.0 ft bgs, and 5.0 ft bgs at three locations. There are currently no health or environmental benchmarks related to exposure to rock. The groundwater encountered on the site during the July 2008 sampling event was from isolated pockets of groundwater within the confining system beneath the site that are very turbid and high in suspended solids and would never be used for drinking. Arsenic and lead were the only chemicals measured in soil at concentrations that exceed screening levels. The Missouri Department of Health and Senior Services and the Agency for Toxic Substances reviewed the laboratory analysis results and found that even if a worker was on site over a 25 year working lifetime, the concentrations of lead and arsenic were low enough that no adverse health effects would be expected.

6. Has a PRP been identified? **Yes _X_** **No__**

Explain:
Rockwool Industries, the potentially responsible party, has been dissolved and no longer exists.

IV. CONDITIONS TO WARRANT REMOVAL [40 CFR 300.415(b)(2)]

1. Is there an actual or potential exposure to hazardous substances, pollutants or contaminants? **Yes _X__** **No__**

Explain:
Public access to the site is restricted by a wire fence and two gated entrances. The site is surrounded by farmland and open fields except for the Cameron Memorial Airport located south of the site. There is reportedly generally one employee managing Sukup distribution operations at the site on a daily basis. Periodically other employees are present on the site when materials are delivered to or from the facility. There are no residents on the site. The nearest residence is about a mile east of the site within the City of Cameron. The estimated population within a mile radius of the site is 67.

2. Is there an actual or a potential threat for contamination of drinking water supplies? Yes __ No_X_

Explain:
Much of the drinking water in the area is supplied by public water systems with surface water sources. Drinking water on the site is provided by Clinton County Public Water Supply District #3 where the primary water source is purchased surface water, and serves a population of 3200. The Cameron Reservoir, which lies approximately 1.7 miles downstream of the site, is a surface drinking water intake within 15 miles downstream of the site. The Cameron Reservoir and the Grindstone Reservoir are the primary source of water for the Cameron Water System, which serves a residential population of 9,788. Public drinking water systems are regularly monitored by the MDNR Public Drinking Water Program. Test results from samples taken from the reservoir and finished drinking water serving Cameron on May 15, 2008 showed that the water produced by the city's drinking water treatment plant met all drinking water standards.

The nearest domestic drinking water well on record lies approximately 1.9 mile northeast of the site. Groundwater samples collected from the Rockwool site had high levels of arsenic, cadmium, chromium, copper, lead, manganese, nickel, thallium, vanadium and zinc when compared to drinking water standards. Lead was measured in two groundwater samples at 2,060 ug/l and 4,340 ug/l. The maximum contaminant level (MCL) for lead in drinking water is 15 ug/l. Copper was measured in the same two groundwater samples at 1,980 ug/l and 20,400 ug/l respectively. The MCL for copper in drinking water is 1,300 ug/l. The groundwater encountered on the site during the July 2008 sampling event was from isolated pockets of groundwater within the confining system beneath the site that are very turbid and high in suspended solids and would never be used for drinking.

3. Are there hazardous substances, pollutants or contaminants in drums, barrels or bulk storage containers? Yes __ No_X_

Explain:
There were no buried drums detected on the site based on ground penetrating radar (GPR) readings.

4. Are there high levels of hazardous substances, pollutants or contaminants in surface soils? Yes _X_ No__

Explain:
In surface soil at R5, arsenic was measured significantly above background at 51 mg/kg. Copper, lead and mercury were also measured in surface soil at R5 at concentrations significantly above background but did not exceed EPA Industrial Screening Levels. At R6, antimony, chromium, copper, lead and zinc were measured in surface soil significantly above background but not exceeding EPA Industrial Screening Levels. At the R6 location, arsenic was above background but not significantly. At R12, arsenic was above background in surface soil but not significantly, whereas copper was significantly above background but did not exceed EPA Industrial Screening Levels. Surface soil at R16 had arsenic levels significantly above background at 66 mg/kg. Surface soil at R16 also had a lead level significantly above background and exceeded EPA Industrial Screening Levels at 1,640 mg/kg. VOCs and SVOCs were measured at concentrations well below EPA Industrial Screening Levels in surface soil at R14.

("High levels" may be determined by streamlined risk assessments, health consultations, state or federal soil screening criteria, and/or Superfund program policies or directives.)

5. Are there conditions on site which may be susceptible to impact from adverse weather conditions? **Yes __ No_X**

Explain:
There are no conditions on the site which may be susceptible to impact from adverse weather conditions. The site is not located in a floodplain.

6. Is there a threat of fire or explosion? **Yes __ No_X__**

Explain:
There is no threat of fire or explosion.

7. Is there a potential for other federal or state response mechanisms? **Yes __ No__**

If so, identify the appropriate program:

___ RCRA **___ NRC** **___ FIFRA** **___ UST**

___ State VCP **___ Other State Deferral** **__ Other Federal (__)**

Explain:
The Missouri Department of Natural Resources (DNR) Superfund Section and Environmental Services Program, Missouri Department of Health and Senior Services (DHSS), United States Environmental Protection Agency (EPA) and Agency for Toxic Substances and Disease Registry (ATSDR) collaborated during the investigation of the site. The departments and agencies concur that there is no public health hazard at the Rockwool Industries site in Cameron.

8. Are there other situations or factors that may pose a threat to public health or welfare or the environment? **Yes __ No__**

Explain:
A query of the Missouri Department of Conservation (MDC) database for species and habitats of concern resulted in no response. There is a possibility that species/habitats of concern exist in the site area that are not on record at MDC.

V. PROPOSED REMOVAL ACTIONS [40 CFR 300.415(d)]

NOTE: The following identifies potential removal actions, which may be determined to be appropriate pending further review and study. The proposed actions should be considered preliminary proposals and are subject to change.

1. Site Security **Yes ___** **No_X**

Explain:
Public access to the site is restricted by a wire fence and two gated entrances

2. Drainage Control **Yes ___** **No_X**

Explain:
Drainage control does not appear to be an issue on the site.

3. Stabilization or Removal of Surface Impoundments **Yes ___** **No_X**

Explain:
There are no surface impoundments on the site.

4. Capping of Contaminated Soil **Yes ___** **No_X_**

Explain:
Based on surface soil analysis, arsenic and lead were the only two chemicals found to exceed EPA Industrial Screening Levels. The Department of Health and Senior Services and the Agency for Toxic Substances reviewed the laboratory analysis results and found that even if a worker was on site over a 25 year working lifetime, the concentrations of lead and arsenic were low enough that no adverse health effects would be expected. Capping of contaminated soil is not recommended at this time.

5. Use of Chemicals to Control / Retard Spread of Contamination **Yes ___** **No_X**

Explain:
Not required.

6. Contaminated Soil Excavation **Yes ___** **No_X**

Explain:
Contaminated soil excavation is not recommended at this time.

7. Removal of Drums, Tanks or Bulk Storage Containers **Yes __** **No_X_**

Explain:
No drums or containers were found during the site investigation.

8. Containment, Treatment or Disposal of Hazardous Substances, Pollutants or Contaminants **Yes __** **No_X_**

Explain:
Laboratory analysis of wasterock reported metal concentrations significantly exceeding background surface soil concentrations, but not exceeding EPA Industrial Screening Levels. There are currently no health or environmental benchmarks related to exposure to rock. Arsenic and lead were the only chemicals measured in soil at concentrations that exceeded screening levels. The Missouri Department of Health and Senior Services and the Agency for Toxic Substances and Disease Registry reviewed the laboratory results and found that even if a worker was on site over a 25 year working lifetime, the concentrations of lead and arsenic were low enough that no adverse effects would be expected.

9. Provide Alternative Water Supplies **Yes ___** **No_X_**

Explain:
Much of the drinking water in the area is supplied by public water systems with surface water sources, which are regularly monitored by the MDNR Public Drinking Water Program. The nearest domestic drinking water well on record lies approximately 1.9 mile northeast of the site.

VI. REMOVAL SITE EVALUATION DETERMINATION AND REMOVAL PRELIMINARY ASSESSMENT FINDINGS AND RECOMMENDATIONS

X	**REMOVAL NOT WARRANTED – REMOVAL SITE EVALUATION TERMINATED**

Cite one or more of the criteria from SECTION III. REMOVAL SITE EVALUATION CRITERIA, as the basis for the above determination.

	No Release or Threat of Release		**Not a Facility or Vessel**
	Not a Hazardous Substance or Pollutant or Contaminant		**Site Subject to Response Limitations**
X	**Insufficient Quantity or Concentration**		**Willing/Capable PRP Response**

SUPERFUND REMOVAL SITE EVALUATION
and
REMOVAL PRELIMINARY ASSESSMENT

Comments:

Sample laboratory analysis results were compared to applicable health and environmental risk benchmarks as determined by DHSS, ATSDR, and EPA toxicologist. Arsenic and lead were the only chemicals measured in soil at concentrations that exceeded screening levels. DHSS and ATSDR reviewed the laboratory analysis results and found that even if a worker was on site over a 25 year working lifetime, the concentrations of lead and arsenic were low enough that no adverse health effects would be expected. No further CERCLA assessment is recommended at this time.

	REMOVAL ACTION RECOMMENDED: ___ Emergency __ Time-Critical ___ Non-Time-Critical		
Cite one or more of the conditions or factors from SECTION IV. CONDITIONS TO WARRANT A REMOVAL ACTION, as a basis for recommending that a removal action be conducted.			
	Exposure to Hazardous Substances or Pollutants or Contaminants		**Adverse Weather Impacts**
	Contaminated Drinking Water		**Fire/Explosion Threat**
	Contaminated Soil		**No Other Response Mechanism**
	Drums, Barrels or Containers		**Other Factors**
Identify one or more of the removal actions listed in SECTION V. REMOVAL ACTIONS WHICH MAY BE APPROPRIATE, as examples of the types of response actions which are recommended.			
	Site Security		**Drainage Control**
	Impoundment Stabilization		**Removal of Drums, Barrels, Etc.**
	Soil Capping		**Soil Excavation**
	Contain / Treat / Dispose of Wastes		**Chemical Controls**
	Alternative Drinking Water Supplies		

Comments:

	ADDITIONAL REMOVAL SITE EVALUATION RECOMMENDED		
Cite one or more of the conditions or factors from SECTION IV. CONDITIONS TO WARRANT A REMOVAL ACTION, as the basis for recommending that additional site evaluation be performed.			
	Exposure to Hazardous Substances or Pollutants or Contaminants		**Adverse Weather Impacts**
	Contaminated Drinking Water		**Fire/Explosion Threat**
	Contaminated Soil		**No Other Response Mechanism**

(Revised by Missouri DNR 12/6/96)

	Drums, Barrels or Containers		**Other Factors**
Identify one or more of the removal actions listed in SECTION V. REMOVAL ACTIONS WHICH MAY BE APPROPRIATE, as examples of the types of response actions which are recommended.			
	Site Security		**Drainage Control**
	Impoundment Stabilization		**Removal of Drums, Barrels, Etc.**
	Soil Capping		**Soil Excavation**
	Contain / Treat / Dispose of Wastes		**Chemical Controls**
	Alternative Drinking Water Supplies		

Comments:

VII. ADDITIONAL INFORMATION OR COMMENTS

VIII. CERTIFICATION

Signature: Julieann Warren **Date:** 12-29-08

Position/Title: Hazardous Waste Program, Superfund Section, Site Assessment Unit/ Unit Chief

Office/Agency: Missouri Department of Natural Resources, Division of Environmental Quality

SUPERFUND REMOVAL SITE EVALUATION
and
REMOVAL PRELIMINARY ASSESSMENT

SUPPLEMENTAL WASTE INVENTORY SHEET

IX. HAZARDOUS SUBSTANCES, POLLUTANTS OR CONTAMINANT INFORMATION

Material Description	Container Information					
Trade Name / Active Ingredients	Number of Containers	Size	Type	Solid or Liquid	% Full	Condition

(Revised by Missouri DNR 12/6/96)