Remedial Investigation and Interim Remedial Measure Report

33 East Main Street, Village of Pawling, New York

NYSDEC Spill #90-12530
NYSDEC BCA #C314116

Conrad Geoscience Corp. File #RP060080

June 2008

Prepared for:

New York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, New York 12561

Prepared by:

Conrad Geoscience Corp.
One Civic Center Plaza, Suite 501
Poughkeepsie, New York 12603

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Remedial Investigation and Interim Remedial Measure Report

33 East Main Street, Village of Pawling, New York

June 2008

Conrad Geoscience has completed the State-approved Remedial Investigation (RI) Work Plan and Interim Remedial Measure (IRM) on behalf of the property owner, Cornerstone Enterprises, LLC. The objective of the RI was to assemble information regarding the distribution and extent of subsurface contaminants and contaminant sources. The RI included soil and groundwater sampling. Based on the RI data, an IRM was performed to excavate on-site tanks and petroleum-contaminated soil. Below is a summary of the RI and IRM data and a discussion of the results.

1.0 SITE DESCRIPTION

The subject property is located at 33 East Main Street in the Village of Pawling, New York (Figure 1). The property operated as an automotive maintenance facility and retail gasoline station until 1985 (Riley's Garage). The 0.19-acre property situated on the south side of East Main Street includes a 10,000 ft^2 building (two-story plus basement), and a parking area in the northern and eastern part of the property. A tributary to the East Branch Croton River borders the eastern property boundary, and flows to the south (Figure 2). Two USTs were known to be present on-site, including one 1,000-gallon gasoline UST and one 550-gallon waste oil UST. The contents of these tanks were evacuated in July 2007. Two additional USTs that formerly held gasoline were uncovered during the IRM.

2.0 REMEDIAL INVESTIGATION RESULTS

2.1 Sampling

2.1.1 Subsurface Soil Sampling

NYSDEC approved the Remedial Investigation Work Plan and supporting documents in July 2007. The RI work included soil and groundwater sampling; and floor drain tracing and sampling, as summarized below.

On August 14 and 15, 2007, 24 subsurface soil samples were collected from 24 soil borings (GB-1 through GB-24) (Figure 3). On September 24, 2007, additional

subsurface soil samples were collected from three soil borings (GBSH-1 through GBSH-3) (Figure 3).

In accordance with NYSDEC Technical Guidance Document DER-10, soil borings were placed in the vicinity of the known tanks and associated piping, and in other potential areas of petroleum discharge. Borings were also completed along the southern and eastern property boundaries to determine if site-related contaminants were moving off-site. Sampling was also conducted along the western property boundary to determine whether contaminants from up-gradient sources had impacted the subject property.

Soil borings around the exterior of the building (GB-1 through GB-24) were completed using a track-mounted Geoprobe$_{TM}$ unit equipped with 4-foot long, 1 ¾-inch diameter core barrels (macro-cores) fitted with acetate liners. All soil borings were conducted in accordance with NYSDEC/USEPA protocols. Borings were sampled continuously from the ground surface to a maximum depth of 17.7 feet below grade, to groundwater, or to refusal, whichever was encountered first.

Soil borings beneath the basement floor (GBSH-1 through GBSH-3) were completed using a Geoprobe$_{TM}$ slide hammer. Borings were sampled continuously from the ground surface to a maximum depth of 9 feet below grade, to groundwater, or to refusal, whichever was encountered first.

The project geologist kept a detailed log of each core: lithology, grain size, stratigraphic changes, color, and occurrence of groundwater were recorded (Appendix A). Conrad Geoscience screened soil samples in the field for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID) and headspace techniques. At each location, the soil sample with the highest PID reading was submitted to a NYSDOH-approved laboratory for analysis of the STARS lists of VOCs and semi-volatile organic compounds (SVOCs) via USEPA Methods 8260 and 8270, respectively, and the eight RCRA metals.

2.1.2 Groundwater Sampling

Groundwater samples were collected from 10 soil borings using temporary well screens and a peristaltic pump (GW-1 through GW-10). Groundwater sample locations were along property boundaries and down-gradient of suspected contaminant sources (Figure 4). These locations were selected to evaluate the potential for off-site contaminant migration, and to evaluate the possibility of site impacts from adjacent properties.

Soil borings were completed prior to collection of groundwater samples and were screened in the field for the presence of VOCs using a PID and headspace techniques. Soil borings were logged in accordance with the procedures outlined in Section 2.1. Groundwater samples were submitted to a NYSDOH approved laboratory for analysis of the TCL list of VOCs via USEPA Method 8260, SVOCs via USEPA Method 8270, and the eight RCRA metals.

Depth-to-water measurements were collected from the ground surface at each sample location. Depth-to-water measurements were not collected from GW-2 due to borehole collapse. These measurements are as follows:

Temporary Well ID	Depth-to-water August 15, 2007
GW-1	8.08'
GW-2	Not Accessible
GW-3	7.75'
GW-4	7.4'
GW-5	7.02'
GW-6	7.24'
GW-7	6.62'
GW-8	7.33'
GW-9	8.96'
GW-10	8.43'

Based on site topography and depth-to-water measurements, groundwater is presumed to flow in a southerly direction. Groundwater elevations and direction of groundwater flow cannot be more precisely calculated because the temporary screens installed for collection of samples could not be accurately surveyed.

2.1.3 Surface Soil Sampling

In order to evaluate the extent of contaminants in surface soil, six surface soil samples were collected from the southern part of the subject property on January 15, 2008 (Figure 5). Sampling was biased to represent locations under and adjacent to the former auto ramp depicted in historical Sanborn Fire Insurance Maps. Samples were collected from a depth of 0-2 inches below ground surface after removal of vegetative cover. Soil samples were analyzed for the STARS list of VOCs and SVOCs via USEPA Methods 8260 and 8270, respectively, and the eight RCRA metals.

2.1.4 Floor Drain Tracing

Conrad Geoscience inspected the floor drain in the garage interior and inspected the building for other potential contaminant pathways (cracked concrete, slop sinks, etc.). The floor drain was traced by jetting water into the drain. The drain discharged onto the ground surface near the southeastern corner of the building.

One soil sample was collected in the vicinity of the floor drain inside the building (GBSH-1) (Figure 3). Soil samples were collected using a Geoprobe$_{TM}$ slide hammer. Samples were screened in the field for the presence of VOCs using a PID and headspace techniques and were submitted to a NYSDOH-approved laboratory for analysis of the VOCs via USEPA Method 8260 STARS, SVOCs via USEPA Method 8270 STARS, and the eight RCRA metals.

2.2 Results

2.2.1 Subsurface Soil Quality

Soil sample results are summarized in Tables 1 through 6. Analytical reports are attached (see Appendix B). Following is a discussion of these results:

Four of the 27 soil samples contained VOCs at concentrations exceeding NYSDEC 6NYCRR Part 375 *Unrestricted Use Soil Cleanup Objectives* (Tables 1 and 2):

- GB-7: 1,2,4-Trimethylbenzene (13,400 µg/kg); m,p-Xylene (7,080 µg/kg);
- GB-8: 1,2,4-Trimethylbenzene (8,240 µg/kg); m,p-Xylene (2,280 µg/kg);
- GB-23: m,p-Xylene (1,940 µg/kg);
- GB-24: 1,2,4-Trimethylbenzene (15,800 µg/kg); m,p-Xylene (10,000 µg/kg).

Two of the 27 soil samples contained SVOCs at concentrations exceeding NYSDEC 6NYCRR Part 375 *Unrestricted Use Soil Cleanup Objectives* (Tables 3 and 4):

- GB-16: Indeno (1,2,3-cd) pyrene (768 µg/kg);
- GBSH-1: Indeno (1,2,3-cd) pyrene (570 µg/kg).

Three of the 27 soil samples contained metals at concentrations exceeding NYSDEC 6NYCRR Part 375 *Unrestricted Use Soil Cleanup Objectives* (Tables 5 and 6):

- GB-13: Lead (404 mg/kg); Mercury (0.4585 mg/kg);
- GB-16: Cadmium (3.43 mg/kg); Lead (1,670 mg/kg); Mercury (0.2062 mg/kg);
- GBSH-1: Lead (322 mg/kg); Mercury (0.3737 mg/kg).

2.2.2 Groundwater Quality

Groundwater sample results are summarized in Tables 7 through 9. Analytical reports are attached (see Appendix B). Following is a discussion of these results:

Four of the 10 groundwater samples contained VOCs at concentrations exceeding NYSDEC 6NYCRR Part 700-705 groundwater standards (Table 7):

- GW-6: Ethylbenzene (113 µg/l);
- GW-7: Benzene (1.56 µg/l);
- GW-9: Benzene (7.65 µg/l); Ethylbenzene (809 µg/l); m,p-Xylene (2,900 µg/l); o-Xylene (38.4 µg/l);
- GW-10: Ethylbenzene (662 µg/l); m,p-Xylene (1,830 µg/l); o-Xylene (179 µg/l).

One of the 10 groundwater samples contained SVOCs at concentrations exceeding NYSDEC 6NYCRR Part 700-705 groundwater standards (Table 8):

- GW-9: Naphthalene (130 µg/l).

All ten of the groundwater samples collected contained lead at concentrations exceeding NYSDEC 6NYCRR Part 700-705 groundwater standards (Table 9). The following are additional exceedences of NYSDEC 6NYCRR Part 700-705 groundwater standards:

- GW-4: Chromium (0.057 mg/l);
- GW-7: Barium (2.61 mg/l); Chromium (0.067 mg/l);
- GW-8: Barium (3.41 mg/l); Chromium (0.124 mg/l).

2.2.3 Surface Soil Quality

Surface soil sample results are summarized in Tables 10 through 12. Analytical reports are attached (see Appendix B). Following is a discussion of the results:

None of the six surface soil samples contained VOCs at concentrations exceeding NYSDEC 6NYCRR Part 375 *Unrestricted Use Soil Cleanup Objectives* (Table 10).

Two of the six surface soil samples contained SVOCs at concentrations exceeding NYSDEC 6NYCRR Part 375 *Unrestricted Use Soil Cleanup Objectives* (Table 11):

- SS-3: Indeno(1,2,3-cd)pyrene (526 µg/kg);
- SS-5: Benzo(a)anthracene (1,970 µg/kg); Benzo(a)pyrene (1,630 µg/kg); Benzo(b)fluoranthene (1,650 µg/kg); Benzo(k)fluoranthene (1,120 µg/kg); Chrysene (1,770 µg/kg); Indeno(1,2,3-cd)pyrene (770 µg/kg).

Five of the six surface soil samples contained metals at concentrations exceeding NYSDEC 6NYCRR Part 375 *Unrestricted Use Soil Cleanup Objectives* (Table 12):

- SS-1: Cadmium (16.1 mg/kg); Chromium (31.6 mg/kg); Lead (2,080 mg/kg); Mercury (0.2110 mg/kg);
- SS-2: Lead (654 mg/kg);
- SS-4: Lead (68.6 mg/kg); Mercury (0.4616 mg/kg);
- SS-5: Lead (79.2 mg/kg);
- SS-6: Lead (137 mg/kg).

2.3 Private Well Survey

On June 6, 2008, a private well survey for homes and businesses within a ½-mile radius of the subject property was performed. Utilizing municipal data, a previous private well survey, and a visual inspection from public roads, properties that utilize private wells versus municipal water were determined (Appendix C). The closest private wells are located approximately 1,450 feet east of the subject property.

2.4 Discussion of RI Results

Soil borings completed in the vicinity of the two known USTs indicated that a petroleum release had occurred from the known gasoline tank and associated piping. Soil in the immediate vicinity of the waste oil UST did not appear to be impacted. Soil in the vicinity of the floor drain outfall was determined to have been impacted from disposal of petroleum-related wastes into this drain. Surface soil in the vicinity of the former automotive ramp had been impacted by previous on-site activities, which may have included surficial storage or disposal of automotive wastes and battery leakage.

Groundwater has been impacted along the western property boundary (GW-9 and GW-10). Based on the assumed direction of groundwater flow, however, these contaminants appear to originate from off-site sources. Two groundwater samples collected in the gasoline tank area, and downgradient, were slightly impacted by VOCs. All of the groundwater samples contained lead that slightly exceeded standards and some samples contained other slight exceedences of metals.

3.0 INTERIM REMEDIAL MEASURE RESULTS

Based on preliminary RI data, Conrad Geoscience proposed to excavate on-site tanks and contaminated soil as an Interim Remedial Measure (IRM). The objective of this work was to eliminate ongoing sources of groundwater contamination. All work conformed to the State-approved Site Specific Health and Safety Plan (HASP) and the Community Air Monitoring Plan (CAMP).

3.1 Tank Excavation and Removal

Cornerstone Enterprises retained Mangiardi Trucking to perform soil and tank excavation and transport/disposal of contaminated soil. Tank venting, cleaning and disposal were performed by Dutchess Environmental Construction. Sludge emptied from the tanks was transported and disposed by EnviroWaste. Conrad Geoscience personnel documented field activities, collected post-excavation soil samples, provided on-site health and safety oversight, and performed perimeter air monitoring. During excavation and removal of the tanks (Figure 6), a Conrad Geoscience geologist inspected and documented the condition of the tanks and surrounding soils, and screened excavated soil for the presence of VOCs using a PID and headspace techniques.Photographs are included in Appendix D. Perimeter air monitoring logs are included in Appendix E.

On April 16, 2008, the top of the 550-gallon waste oil UST (hereafter referred to as "Tank #1") was uncovered. The tank was vented and cleaned of remaining sludge. On the same day, the known gasoline UST (hereafter referred to as "Tank #2") was uncovered, vented, and cleaned of any remaining sludge. The 2,000-gallon gasoline UST was excavated and placed on 6-mil plastic sheeting. Small seepage holes were observed in the tank wall. Both tanks were removed from the site on April 16, 2008.

On April 16, 2008, a third UST (hereafter referred to as "Tank #3") was uncovered next to and west of the known gasoline UST. The 2,000-gallon tank did not contain any liquid, but vapors from the tank suggested it formerly stored gasoline. The tank was vented, cleaned, and excavated on April 16, 2008. Several corrosion holes were observed. The tank was removed from the site on April 17, 2008.

On April 17, 2008, a fourth UST (hereafter referred to as "Tank #4") was uncovered next to and west of Tank #3, along the eastern side of the on-site building. Vapors from the 1,000-gallon tank suggested the tank formerly stored gasoline. The tank was vented, cleaned of remaining sludge, and removed from the site on April 17, 2008. Several corrosion holes were observed.

In accordance with 6NYCRR Part 612-614, tank registration documents were prepared, re-registering these tanks as "Closed - Removed."

3.2 Excavation of Petroleum-Contaminated Soil

During soil excavation, a PID was used to screen soil for VOCs using headspace techniques. Soil with PID readings greater than 50 ppm was considered contaminated and was removed for off-site disposal. Final excavation limits were guided by PID readings and proximity to nearby infrastructure.

On April 16, 2008, contaminated soil encountered in the waste oil UST excavation was removed (Figure 6). Groundwater was encountered in the bottom of the excavation at about 9 feet below grade.

Contaminated soil was encountered in the area of the gasoline USTs and former pump island (Figure 6). Groundwater was encountered in this excavation at about 9 feet below grade. Sorbent pads were placed in the excavation. On April 17, 2008, EnviroWaste removed contaminated groundwater from the gasoline UST half of the excavation using a vac truck. On May 5, 2008, groundwater in both halves of the excavation was skimmed and removed by Savarese Septic Service, LLC using a vac truck. The combined gasoline UST and pump island excavation was completed on May 1, 2008. The floor of the combined gasoline UST and pump island excavation was approximately 12 feet below grade. The excavation was backfilled on May 5, 2008.

On May 14, 2008, contaminated soil in the vicinity of the floor drain outfall was removed (Figure 6). The floor of the excavation was located approximately 3 feet below grade at the rear of the building where the surface elevation is lowest. Land surface elevation rises to the west. Groundwater was encountered approximately 2 feet below grade. On May 14, 2008, groundwater in the excavation was skimmed and removed by Savarese Septic Service, LLC. The excavation was backfilled on May 15, 2008.

In total, approximately 820 tons of soil were removed from the waste oil UST excavation and gasoline UST and pump island excavations. Approximately 70 tons of soil were removed from the floor drain outfall excavation. Disposal receipts are attached (see Appendix F).

3.3 Post-Excavation Soil Samples

3.3.1 Sampling

Upon completion of excavation activities, post-excavation soil samples were collected from the sidewalls and bottom of the excavations in accordance with DER-10 (Figure 6).

Post-excavation soil samples PE-1 through PE-5 were collected from the sidewalls and floor of the waste oil UST excavation. Post-excavation soil samples PE-6 through PE-8, and PE-10 through PE-17 were collected from the sidewalls and bottom of the combined gasoline UST and pump island excavation. Post-excavation soil samples PE-18 through PE-22 were collected from the floor drain outfall excavation. Samples were submitted to a NYSDOH-approved laboratory.

Samples from the waste oil UST excavation and floor drain outfall excavation were analyzed for the STARS list of VOCs via USEPA Method 8021 and the STARS list of SVOCs via USEPA Method 8270. Samples from the combined gasoline UST and pump island excavation were analyzed for the STARS list of VOCs via USEPA Method 8021.

3.3.2 Results

Results of the Post-Excavation Soil Sample results are summarized in Tables 13 and 14. Analytical reports are attached (see Appendix B). Following is a discussion of the results.

3.3.2.1 Comparison to Unrestricted Use SCOs

When post-excavation soil sample results are compared to NYSDEC 6NYCRR Part 375 *Unrestricted Use Soil Cleanup Objectives,* the results are as follows:

Eight of the 21 post-excavation soil samples contained VOCs at concentrations exceeding *Unrestricted Use* SCOs (Table 13):

- PE-6: Ethylbenzene (6,220 µg/kg); n-PropylBenzene (21,100 µg/kg); 1,2,4-Trimethylbenzene (169,000 µg/kg); 1,3,5-Trimethylbenzene (69,400 µg/kg); m,p-Xylene (37,000 µg/kg);

- PE-7: Ethylbenzene (2,090 µg/kg); m,p-Xylene (1,140 µg/kg);
- PE-8: m,p-Xylene (279 µg/kg);

- PE-10: Ethylbenzene (34,100 µg/kg); n-PropylBenzene (16,400 µg/kg); 1,2,4-Trimethylbenzene (98,400 µg/kg); 1,3,5-Trimethylbenzene (26,700 µg/kg); m,p-Xylene (37,500 µg/kg);

- PE-11: 1,2,4-Trimethylbenzene (4,370 µg/kg); m,p-Xylene (365 µg/kg);
- PE-12: m,p-Xylene (762 µg/kg); o-Xylene (503 µg/kg);
- PE-20: m,p-Xylene (360 µg/kg);
- PE-21: 1,2,4-Trimethylbenzene (93,200 µg/kg); 1,3,5-Trimethylbenzene (29,500 µg/kg); m,p-Xylene (559,000 µg/kg).

One of the 21 post-excavation soil samples contained SVOCs at concentrations exceeding *Unrestricted Use* SCOs (Table 14):

- PE-21: Benzo (a) anthracene (2,320 µg/kg); Benzo (a) pyrene (2,520 µg/kg); Benzo (b) fluoranthene (2,360 µg/kg); Chrysene (3,320 µg/kg); Indeno (1,2,3-cd) pyrene (1,820 µg/kg).

3.3.2.2 Comparison to Restricted-Residential Use SCOs

When post-excavation soil sample results are compared to the NYSDEC 6NYCRR Part 375 *Restricted-Residential Use Soil Cleanup Objectives*, the results are as follows:

Only three of the twenty-one post-excavation soil samples analyzed for VOCs contained VOCs at concentrations exceeding *Restricted-Residential Use* SCOs (Table 13):

- PE-6: 1,2,4-Trimethylbenzene (169,000 µg/kg); 1,3,5-Trimethylbenzene (69,400 µg/kg);
- PE-10: 1,2,4-Trimethylbenzene (98,400 µg/kg);
- PE-21: 1,2,4-Trimethylbenzene (93,200 µg/kg); m,p-Xylene (559,000 µg/kg).

Only one of the twenty-one post-excavation soil samples analyzed for SVOCs contained SVOCs at concentrations exceeding *Restricted-Residential Use* SCOs (Table 14):

- PE-21: Benzo (a) anthracene (2,320 µg/kg); Benzo (a) pyrene (2,520 µg/kg); Benzo (b) fluoranthene (2,360 µg/kg); Indeno (1,2,3-cd) pyrene (1,820 µg/kg).

3.4 Site Restoration

The waste oil UST excavation was backfilled to grade with clean fill on April 17, 2008. The pump island excavation was partially backfilled on April 18, 2008. The combined gasoline UST and pump island excavation were backfilled to grade on May 5 and 6, 2008. The floor drain outfall excavation was backfilled on May 15, 2008 with clean backfill.

3.5 Discussion of IRM Results

Soil removal in the combined gasoline UST and pump island excavation was limited by proximity to the foundation of the on-site building, the sidewalk, a retaining wall, and groundwater. Soil removal in the floor drain outfall excavation was limited by proximity to the foundation of the on-site building, the adjacent stream, the property boundary, and groundwater.

Soil in the vicinity of the waste oil tank meets the standards for *Unrestricted Use*. However, post-excavation soil sampling indicates that hydrocarbons in subsurface soil exceed the Un*restricted Use* criteria in eight of 21 samples, representing soil in the vicinity of the former pump island, gasoline tanks, and floor drain outfall.

Three samples representing subsurface soil along the building foundation sidewalls (PE-6 and PE-10) and at the western property boundary (PE-21) exceeded *Restricted Residential* standards. This soil could not be removed because it is underneath the on-site building or beyond the subject property boundary. All remaining subsurface soil meets the SCOs for *Restricted-Residential Use*.

All contaminant source material that can feasibly be removed has been removed and disposed of off-site. Removal of storage tanks and contaminated soil has effectively eliminated the sources of groundwater contamination.

4.0 SURFACE SOIL REMOVAL

4.1 Excavation

On May 14 and 15, 2008, a 1-foot layer of surface soil was removed from the area of the former ramp, and post-excavation soil samples were collected (Figure 7).

4.2 Sampling

Following the removal of surface soil, five post-excavation surface soil samples—SS-1D through SS-5D—were collected in the approximate location of the previous surface soil samples SS-1 through SS-5. Samples were collected from a depth of 0-3 inches below the newly exposed ground surface. Because none of the previous surface soil samples in these locations contained detectable VOCs, these new samples were analyzed only for the STARS list of SVOCs via USEPA Method 8270 and eight RCRA

metals.

4.3 Results

Results of post-excavation surface soil sampling are summarized in Tables 15 and 16. Analytical reports are attached (see Appendix B). Following is a discussion of the results.

4.3.1 Comparison to Unrestricted Use SCOs

When the post-excavation surface soil sample results are compared to the NYSDEC 6NYCRR Part 375 *Unrestricted Use Soil Cleanup Objectives*, the results are as follows:

None of the five post-excavation surface soil samples exceeded the standards for SVOCs for the *Unrestricted Use* SCOs (Table 15).

When compared to the *Unrestricted Use* SCOs, all five post-excavation surface soil samples had at least one exceedence for metals:

- SS-1D: Lead (140 mg/kg); Mercury (0.2533 mg/kg);
- SS-2D: Lead (410 mg/kg); Mercury (1.23 mg/kg); Silver (3.16 mg/kg);
- SS-3D: Lead (86.7 mg/kg); Mercury (0.3294 mg/kg);
- SS-4D: Lead (155 mg/kg); Mercury (0.2609 mg/kg);
- SS-5D: Lead (512 mg/kg).

4.3.1 Comparison to Restricted-Residential Use SCOs

When the post-excavation surface soil sample results are compared to NYSDEC 6NYCRR Part 375 *Restricted-Residential Use Soil Cleanup Objectives*, the results are as follows:

None of the five post-excavation surface soil samples contained SVOCs at concentrations exceeding *Restricted-Residential Use* SCOs (Table 15).

Two of the five post-excavation surface soil samples contained metals at concentrations exceeding *Restricted-Residential Use* SCOs (Table 16):

- SS-2D: Lead (410 mg/kg); Mercury (1.23 mg/kg);
- SS-5D: Lead (512 mg/kg).

4.4 Discussion of Results

During removal of surface soil, small areas containing tar particles were uncovered. This tar is likely to represent the source of SVOCs and metals in the surface soil.

Two of the post-excavation surface soil samples exceed the *Restricted-Residential Use* SCOs for lead and mercury (SS-2D and SS-5D). We are informed by Cornerstone Enterprises that Site redevelopment plans call for this area to be capped with pavement, which will effectively eliminate the potential for exposure to soils that contain lead.

5.0 RECOMMENDATIONS

Except for minor areas beneath the on-site building where residual petroleum is present in soils, and two surface soil locations where lead and/or mercury are moderately elevated, soil on the subject property meets the NYSDEC soil cleanup objectives for *Restricted-Residential Use*, which applies to property under common ownership or a single managing entity, and prohibits vegetable gardens, single-family housing, and active recreational uses that are public uses with a reasonable potential for soil contact.

While VOCs in some on-site groundwater samples exceed applicable standards, the removal of four underground storage tanks and approximately 820 tons of contaminated soil has effectively eliminated ongoing sources of groundwater contamination. The only possible exception is in the southern part of the subject property where an up-gradient, off-site source of gasoline contamination appears to have affected soil and groundwater quality along the rear of the on-site garage building. All excavatable soil in this impacted area has been removed from the vadose zone.

We further note that all businesses and residences in the vicinity of the subject property are connected to central water (the nearest supply wells are approximately 1,450 feet to the east). Therefore, there is no potential exposure to residual VOCs in groundwater at this site.

Based on the RI and IRM results presented herein, Conrad Geoscience Corp. recommends that no further remedial action is warranted and that the remediated site now meets the criteria for *Restricted-Residential Use* as per NYSDEC 6NYCRR Part 375.

3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS

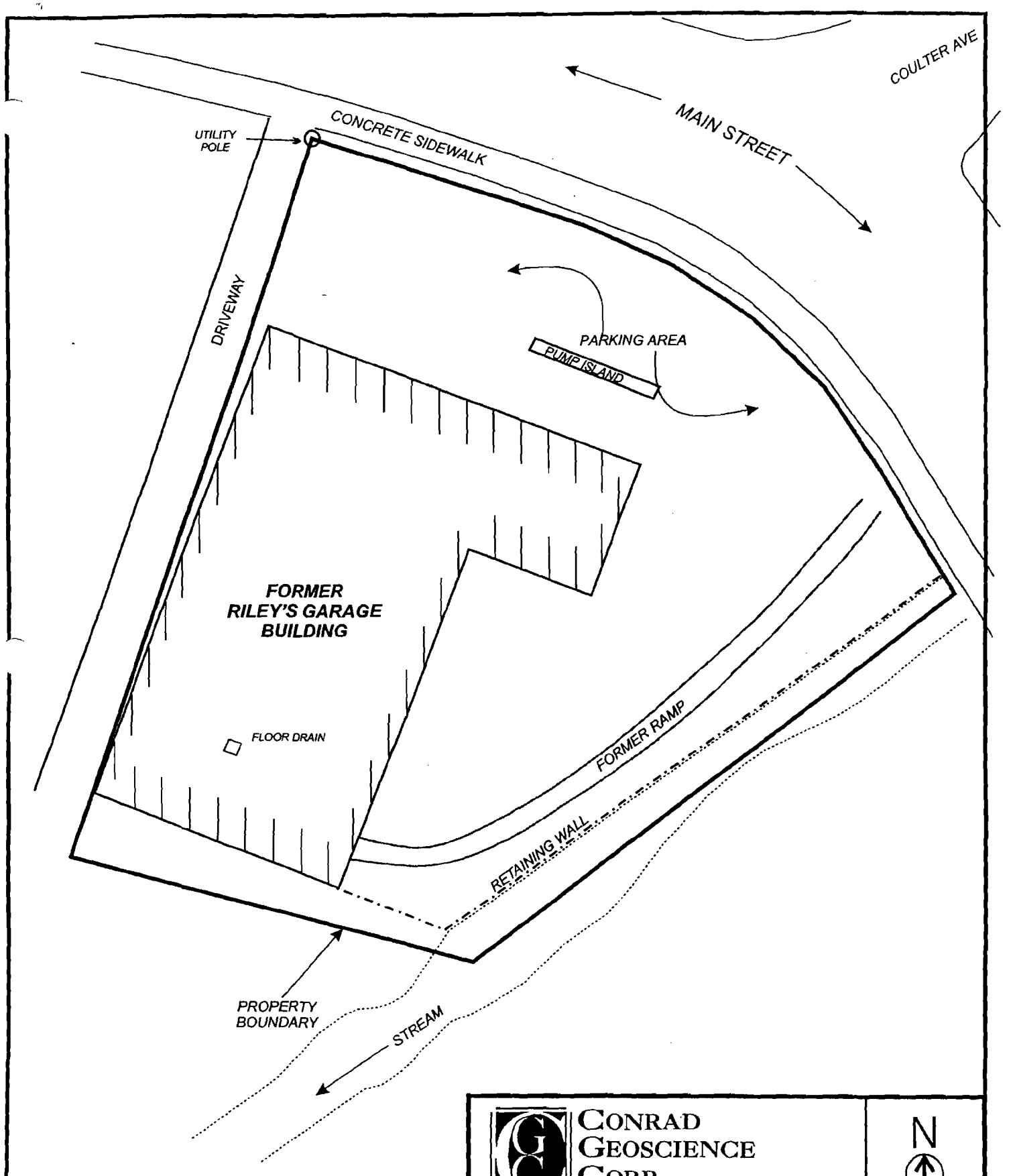
CONRAD GEOSCIENCE CORP.

One Civic Center Plaza, Suite 501, Poughkeepsie, New York 12601

Figure 1	
Prepared By:	ADQ 03/30/08
Reviewed By:	
Revised By:	SPL 6/5/08
Approved By:	JAC 6/5/08

SITE LOCATION MAP

CORNERSTONE ENTERPRISES, INC.
Main Street, Pawling, NY
RP060080



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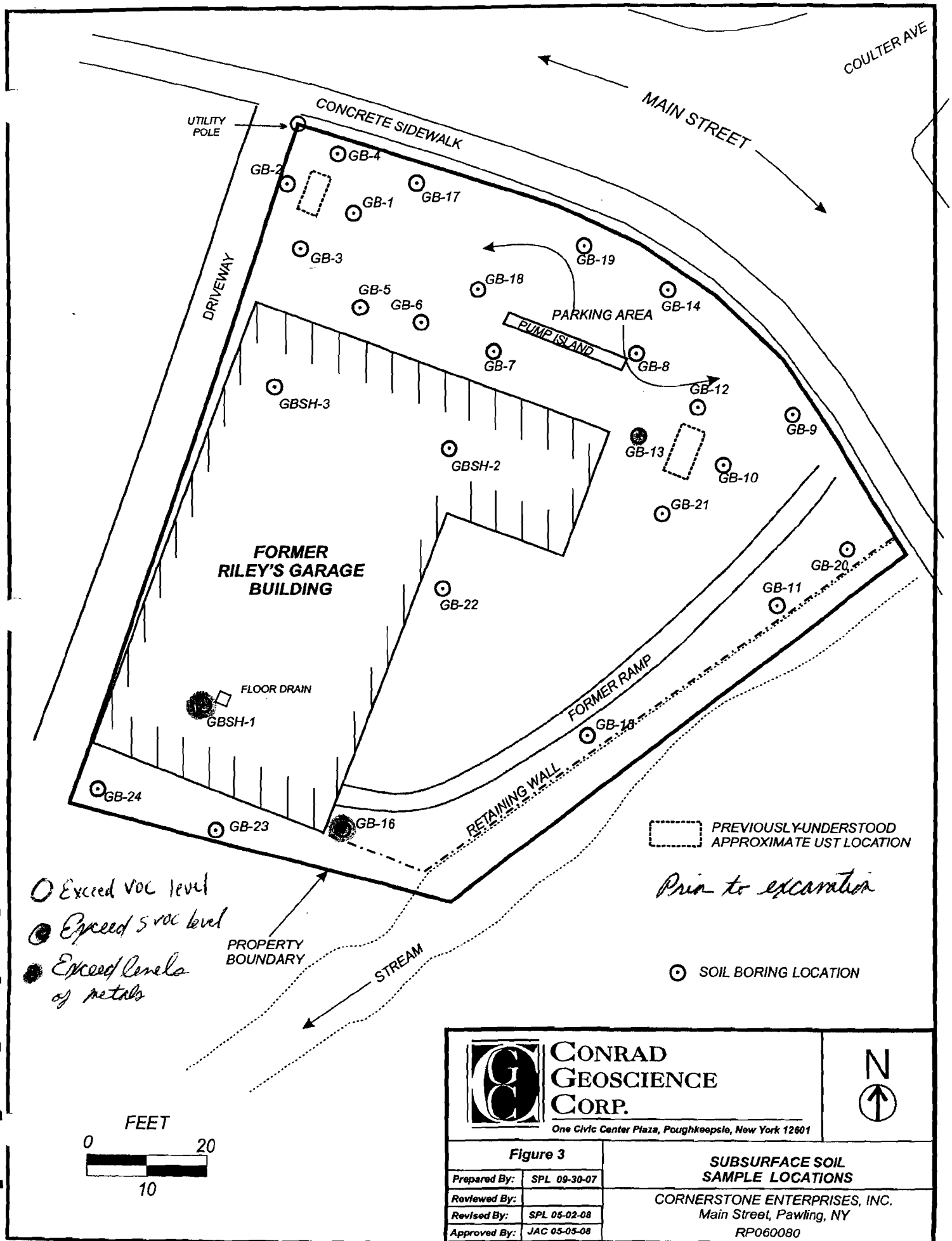
One Civic Center Plaza, Poughkeepsie, New York 12601

Figure 2		SELECTED SITE FEATURES MAP
Prepared By:	SPL 09-30-07	
Reviewed By:		CORNERSTONE ENTERPRISES, INC. Main Street, Pawling, NY
Revised By:	SPL 05-02-08	
Approved By:	JAC 05-05-08	RP060080



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One Civic Center Plaza, Poughkeepsie, New York 12601

Figure 3		SUBSURFACE SOIL SAMPLE LOCATIONS
Prepared By:	SPL 09-30-07	CORNERSTONE ENTERPRISES, INC. Main Street, Pawling, NY RP060080
Reviewed By:		
Revised By:	SPL 05-02-08	
Approved By:	JAC 05-05-08	

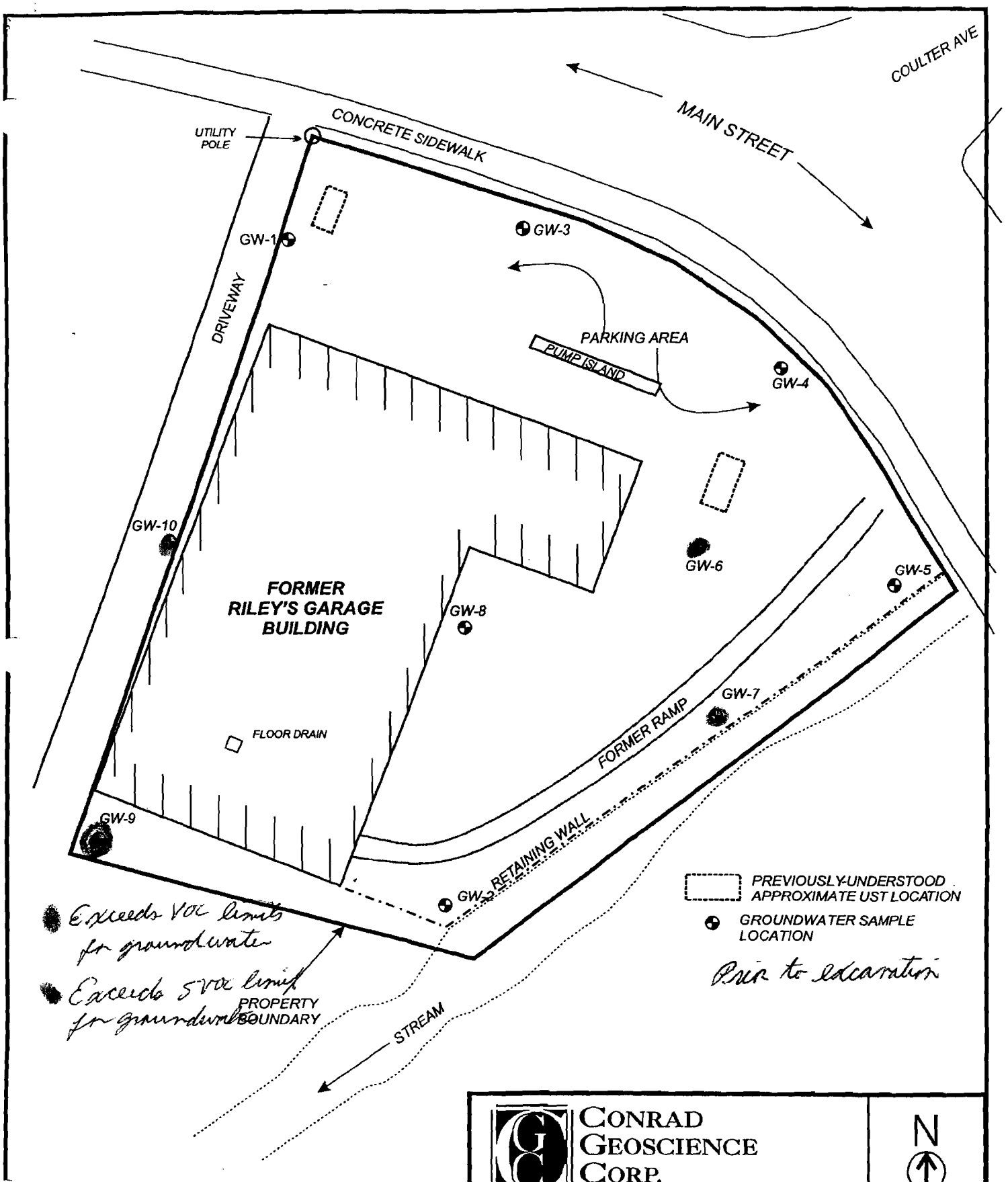

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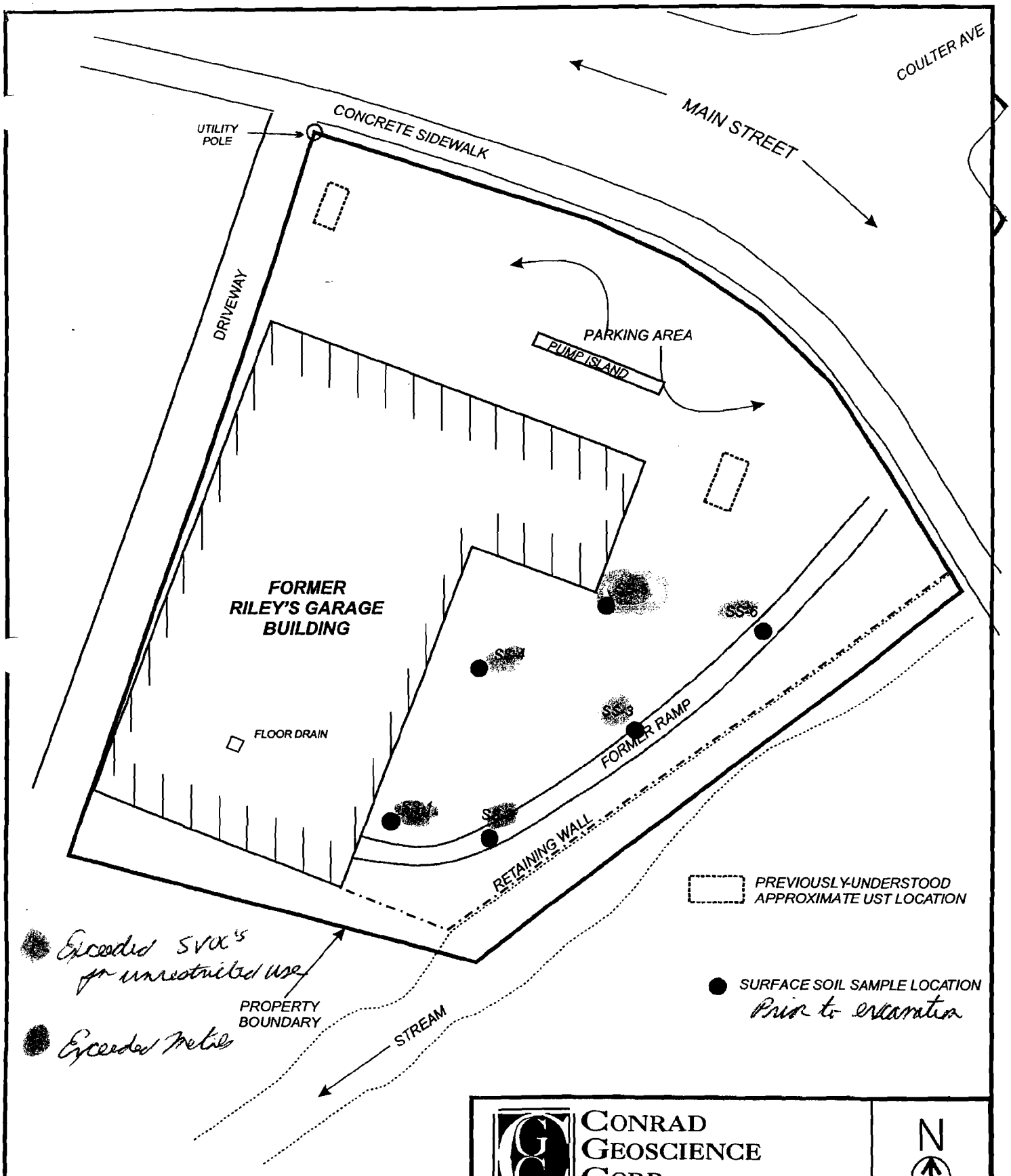
Figure 4		GROUNDWATER SAMPLE LOCATIONS
Prepared By:	SPL 09-30-07	
Reviewed By:		CORNERSTONE ENTERPRISES, INC. Main Street, Pawling, NY
Revised By:	SPL 05-02-08	
Approved By:	JAC 05-05-08	RP060080



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One Civic Center Plaza, Poughkeepsie, New York 12601

Figure 5		SURFACE SOIL SAMPLE LOCATIONS
Prepared By:	SPL 09-30-07	
Reviewed By:		CORNERSTONE ENTERPRISES, INC. Main Street, Pawling, NY
Revised By:	SPL 05-02-08	
Approved By:	JAC 05-05-08	RP060080

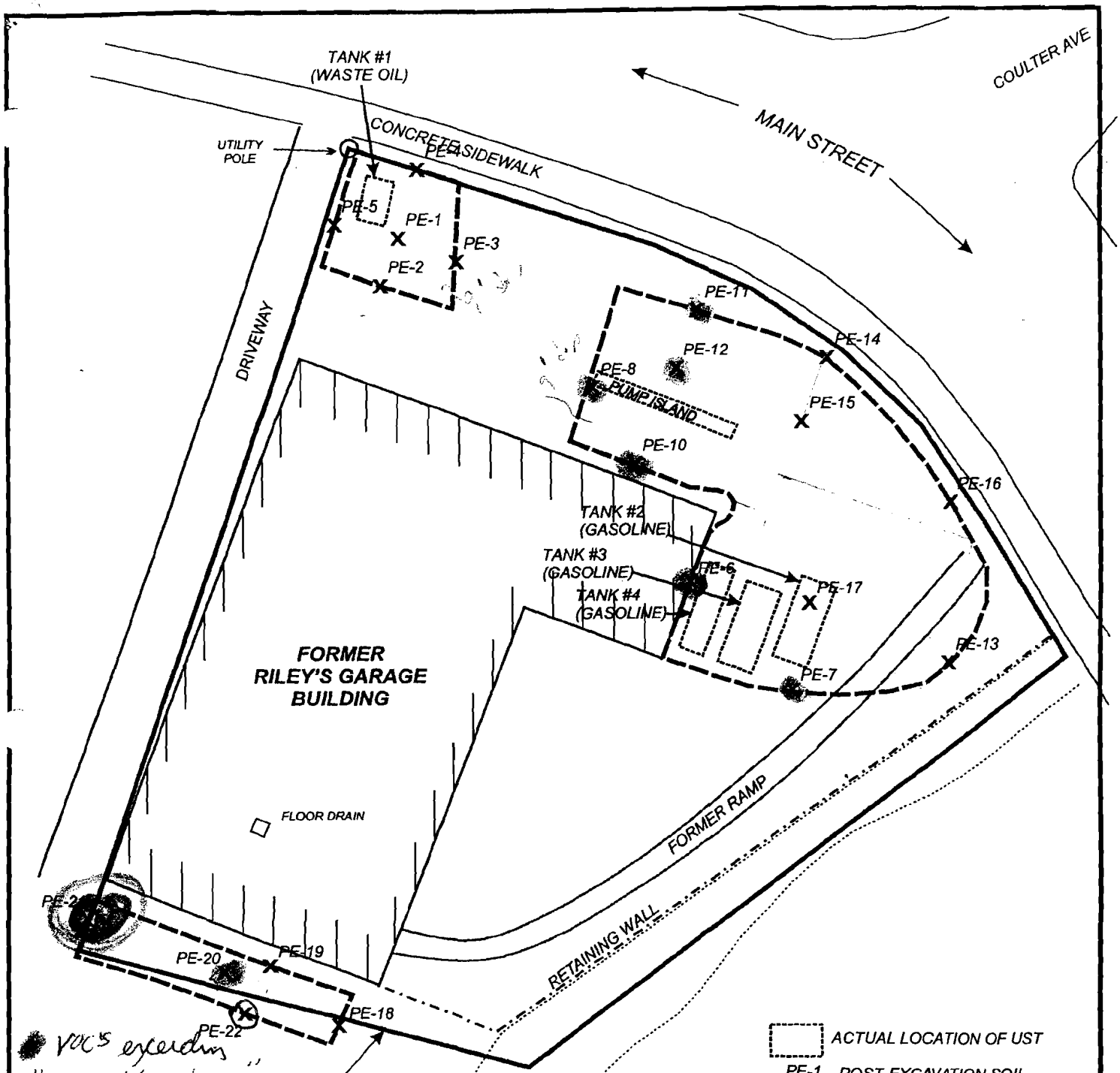

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Figure 6		SOIL EXCAVATION LIMITS AND POST-EXCAVATION SOIL SAMPLE LOCATIONS
Prepared By:	SPL 09-30-07	CORNERSTONE ENTERPRISES, INC. Main Street, Pawling, NY RP060080
Reviewed By:		
Revised By:	SPL 05-02-08	
Approved By:	JAC 05-05-08	

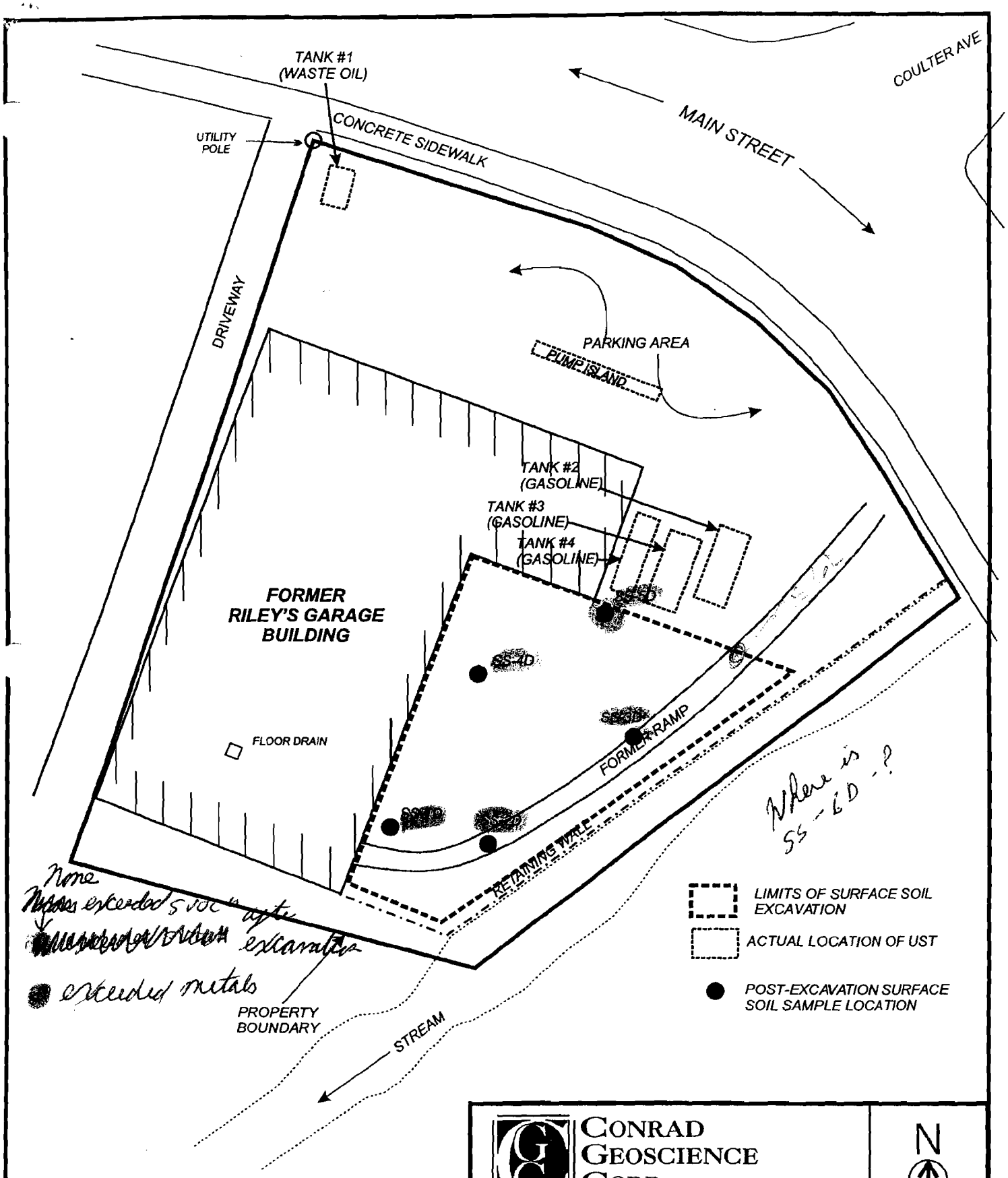

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Figure 7		SURFACE SOIL EXCAVATION LIMITS AND POST-EXCAVATION SOIL SAMPLE LOCATIONS
Prepared By:	SPL 09-30-07	CORNERSTONE ENTERPRISES, INC. Main Street, Pawling, NY RP060080
Reviewed By:		
Revised By:	SPL 05-02-08	
Approved By:	JAC 05-05-08	

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SOIL BORING LOG

BOREHOLE NO.: **GB-1**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT		
		SW: Brown, dry, well-graded fine sand, trace silt. No petroleum odor.		0.0 ppm
				0.0 ppm
		GP: Brown, moist to wet, coarse sand and gravel mixture, poorly graded gravel. Moisture increases with depth. No petroleum odor detected 8'-9' bls.		0.0 ppm
-5				0.0 ppm
			Collected sample from 8' to 9' interval.	0.0 ppm
		SW: Brown, fine to medium grained sand, no gravel.		
-10				

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SOIL BORING LOG

BOREHOLE NO.: **GB-2**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		TOPSOIL: Brown, dry		0.0 ppm
		COAL: Coal and ash, black and gray, dry. No petroleum odor.		0.0 ppm
-5		SW: Brown, dry, medium to coarse sand, trace gravel. No petroleum odor.		0.0 ppm
		GP: Brown, moist, coarse sand with gravel, gravel-sand mixture. No petroleum odor.		0.0 ppm
		SW: Brown, saturated, fine to medium sand, well-graded sand, no gravel. No petroleum odor.	Collected sample from 8' to 9' interval.	0.0 ppm
-10				

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SOIL BORING LOG

BOREHOLE NO.: **GB-3**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT		
		SW: Brown and black, dry to moist (not wet), well-graded sand, sand-silt mixture with coal fragments. Gravel content increases with depth.		0.0 ppm
-5		GP: Poorly graded gravel, medium to coarse sand, gravel-sand mixture, moist to wet.		0.0 ppm
		SW: Brown, wet, fine sand	▽ Collected sample from 8' to 9' interval.	
-10				

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SOIL BORING LOG

BOREHOLE NO.: **GB-4**

TOTAL DEPTH: **10.5'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT		
		COAL: Ash, gravel, coal fragments, dry, brown/black		
		SW: Brown, moist, medium to fine sand with trace gravel, some silt.		0.0 ppm
-5		GP: Brown, moist, medium to coarse grained. At 8' bls: wet, gravelly.		0.0 ppm
		SW: Brown, wet, fine to medium sand, trace to some gravel. Refusal encountered at 10.5'.	Collected sample from 8' to 9' interval. ▽	
-10				

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SOIL BORING LOG

BOREHOLE NO.: **GB-5**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT		
		FILL: Gray, dry.		
		SW: Brown, dry, fine to medium sand with gravel. No petroelum odor. Grades into next lower lithology.		
		GP: Brown, dry, fine to medium sand with gravel, gravel-sand mixture. No petroelum odor.		0.0 ppm
		SHATTERED: Gray, dry, large rock pieces.		
-5		SM: Brown, dry to moist, fine sand and silt, silty sands, slight plasticity. No petroelum odor.		0.0 ppm
		GP: Brown, dry, poorly graded gravel, gravel-sand mixture. No petroleum odor.		0.0 ppm
		ML: Brown, dry to moist, slight plasticity, inorganic silt, sandy silt. No petroleum odor.		
		SW: Brown, wet, fine to medium sand.	▽ Collected sample from 8' to 9' interval.	
-10		GP: Brown, saturated, coarse sand and gravel, gravel-sand mixture.		0.0 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-6**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT: Asphalt and fill		
		GP: Brown, dry, fine sand and gravel, large rock fragments.		0.0 ppm
		SHATTERED: White, dry, rock and rock flour.		
		SW: Brown, dry, fine sand. Wood at bottom of interval.		0.0 ppm
-5		GP: Brown, dry to moist, poorly graded gravel, gravel-sand mixture.		
		ML: Brown to black, moist, medium plasticity, sandy silt, inorganic silt. Strong petroleum odor and petroleum staining at bottom of interval.		212 ppm
-10		GP: Brown and black, wet/saturated, gravel-sand mixture with varying amounts of gravel. Petroelum odor. ▽	Collected sample from 8' to 10' interval.	297 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-7**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT		
		COAL: Coal, ash, weathered rock		
		SW: Light brown, medium to fine sand, trace gravel, moist (not dry), grain size increases with depth. Coarser gravel at 6' bls. No petroleum odor.		1.2 ppm 2.3 ppm
-5		ML: Black, moist, fine sand, trace silt and clay. Petroleum odor.	Collected sample from 6' to 8' interval.	3275 ppm
		GP: Medium to coarse sand with gravel, gravel-sand mixture, wet.	▽	2800 ppm
-10				

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SOIL BORING LOG

BOREHOLE NO.: **GB-8**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**8'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT: Asphalt and fill		
		GP: Brown, dry, poorly graded gravel, gravel-sand mixture. No petroleum odor.		0.6 ppm
		SW: Brown, dry, well-graded sand. No petroleum odor.		3.2 ppm
-5		GP: Brown, moist, poorly graded gravel, gravel-sand mixture. No petroleum odor.		
		ML: Gray/black, inorganic silt, sandy silt, silt with clay. Strong petroleum odor. Petroleum staining.	Collected sample from 6' to 8' interval.	1925 ppm
		GP: Brown, saturated, poorly graded gravel, gravel-sand mixture. Petroleum odor from 8' to 10' bls, but no odor at bottom of interval.	▽	2665 ppm
-10				5.0 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-9**

TOTAL DEPTH: **8'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**8'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT: Asphalt gravel.		
		SW: Well-graded sand. No petroleum odor or discoloration.		0.0 ppm
		ML: Inorganic silt, sandy silt.		0.0 ppm
-5				152 ppm
		GP: Poorly graded gravel, gravel-sand mixture.	Collected sample from 7' to 8' interval.	3500 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-10**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**8'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT: Asphalt, gravel		
		SHATTERED: White concrete/limestone rock		
		ML: Brown, moist, inorganic silt, sandy silt, silt with clay. No petroleum odor.		2.1 ppm
-5		ML: Gray, moist, inorganic silt, sandy silt, silt with clay. Slight petroleum odor. Petroleum staining.	Collected sample from 6' to 8' interval.	842 ppm
		GP: Brown-black, saturated, poorly graded gravel, gravel-sand mixture. Slight petroleum odor from 8-10' bls, but no petroleum odor from 10-12' bls. ▽		8.4 ppm
-10				0.9 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-11**

TOTAL DEPTH: **11.6'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**8'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		TOPSOIL: Black, dry, topsoil.		
		SHATTERED: White to brown, rocks, rock flour, some gravel-sand mixture. No petroleum odor.		
		GP: Brown, moist, poorly graded gravel, gravel-sand mixture.		20 ppm
-5		ML: Brown-black, wet, inorganic silt, sandy silt, silt with clay. Petroleum odor.	Collected sample from 6' to 8' interval.	881 ppm
		GP: Brown-black, wet, poorly graded gravel, gravel-sand mixture. ▽		9 ppm
		SW: Brown to tan, wet, well-graded sand. Refusal encountered at 11.6' bls.		
-10				

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SOIL BORING LOG

BOREHOLE NO.: **GB-12**

TOTAL DEPTH: **8'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**Not Encountered**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT		
		GP: Black, dry, gravel-sand mix, poorly graded gravel.		
		SW: Tan to black, dry to moist, well-graded fine-grained sand. Tan from 3-4' bls, brown from 4-6' bls, black from 6-8' bls. Dry from 3-6' bls, moist from 6-8' bls. Boring abandoned at 8' bls due to cave-in.		1.2 ppm
-5			Collected sample from 6' to 8' interval.	4300 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-13**

TOTAL DEPTH: **4'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**Not Encountered**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		GP: Topsoil, sand-silt-gravel mixture. Refusal encountered at 4' bls.	Collected sample from 2' to 4' interval.	

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SOIL BORING LOG

BOREHOLE NO.: **GB-14**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown** -	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION		Sample Depth	PID (ppm)
0		ASPHALT: Black, dry, gravel, asphalt.			
		SW: Brown, dry, fine well-graded sand, trace gravel.			0.0 ppm
-5		BLANK: Unknown lithology due to very poor recovery. Strong petroleum odor at bottom 6 inches of interval/			316 ppm
		ML: Black, inorganic silt, sandy silt, silt with clay. Petroleum odor.	▽	Collected sample from 9' to 10' interval.	230 ppm 2500 ppm
-10		GP: Black to brown, wet, gravel-sand mixture. Slight petroleum odor 10-11' bls, little to no petroleum odor 11-12' bls. Black 10-11' bls, brown 11-12' bls.			218 ppm 14.5 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-15**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**7'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION		Sample Depth	PID (ppm)
0		TOPSOIL			
		FILL: Black, dry.			
		SW: Brown, dry to wet, well-graded sand. No petroleum odor 1.5-4' bls. Wet from 4-9' bls.			0.0 ppm
-5			▽	Collected sample from 6' to 8' interval.	0.0 ppm
		GP: Gray-black, medium to coarse sand and gravel, gravel-sand mixture.			0.0 ppm
-10					

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SOIL BORING LOG

BOREHOLE NO.: **GB-16**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**7'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION		Sample Depth	PID (ppm)
0		TOPSOIL			
		GP: Poorly graded gravel, gravel-sand mixture, wet at 4' bls. Poor recovery.			0.0 ppm
-5		SW: Brown, wet, well-graded sand, gravel-sand-silt mix.			
		FILL: Fill, large brick. 8' bls: black, wet, no petroleum odor, sandy silt.	▽	Collected sample from 7' to 8' interval.	0.0 ppm
-10		GP: Brown, wet, poorly graded grave, gravel-sand mixture. No petroleum odor or sheen.			

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SOIL BORING LOG

BOREHOLE NO.: **GB-17**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		GP: Brown, dry to wet, poorly graded gravel, gravel-sand mixture. Dry from 0-9' bls, wet from 9-12' bls.		0.0 ppm
-5			Collected sample from 6' to 8' interval.	0.0 ppm
-10		▽		0.0 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-18**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		GP: Brown, dry, gravel-sand mixture, poorly graded gravel.		
-5		SW: Brown, dry, well-graded gravel.	Collected sample from 6' to 8' interval.	0.0 ppm
		ML: Brown-black, dry to moist with depth, inorganic silt, sandy silt, silt with clay.		
-10		GP: Wet, poorly graded gravel, gravel-sand mixture. ▽		2.4 ppm
		SW: Light brown, wet, well-graded sand.		

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SOIL BORING LOG

BOREHOLE NO.: **GB-19**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▼ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		GP: Brown, dry, poorly graded gravel, gravel-sand mixture.		0.0 ppm
-5		ML: Brown, dry, sandy silt, silt with clay, inorganic silt.		0.0 ppm
		GP: Wet, poorly graded gravel, gravel-sand mixture.	Collected sample from 8' to 10' interval.	0.0 ppm
-10		SHATTERED: Pulverized rock flour.		

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SOIL BORING LOG

BOREHOLE NO.: **GB-20**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**8'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT: Asphalt, gravel and sand mixture.		
		GP: Gravel-sand mixture, poorly graded gravel. Wet and gray at 4' bls.		0.0 ppm
-5		ML: Brown, moist, sandy silt, trace gravel in small layers.	Collected sample from 6' to 8' interval.	0.0 ppm
		GP: Brown, wet, medium to coarse sand and gravel, gravel-sand mixture. No petroleum odor. ▽		0.0 ppm
-10				

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SOIL BORING LOG

BOREHOLE NO.: **GB-21**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		GP: Brown, dry, asphalt, and gravel-sand mixture.		0.0 ppm
-5		ML: Black, fine grained sandy silt, no gravel. Petroleum odor.		
		SW: Black, fine to medium grained sand. Petroleum odor 7-8' bls. Wet from 8-12' bls.	Collected sample from 7' to 8' interval.	1960 ppm
		▽		414 ppm
-10				

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SOIL BORING LOG

BOREHOLE NO.: **GB-22**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**10'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		TOPSOIL		
		GP: Brown, dry, gravel-sand mixture.		0.0 ppm
-5		SW: Brown, moist, well-graded sand. Petroleum odor.		0.0 ppm
		ML: Black to gray, moist, sandy silt, trace clay.	Collected sample from 8' to 10' interval.	0.0 ppm
-10		GP: Black to gray, medium to coarse sand with gravel, gravel-sand mixture. Sulfur odor. ▽		0.0 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-23**

TOTAL DEPTH: **8'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**5'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		TOPSOIL		
		GP: Black, wet, gravel-sand mixture. Strong odor and sheen at 3' bls.	Collected sample from 3' to 4' interval.	713 ppm
		ML: Black, fine sand and silt.		
-5		GP: Gravel-sand mixture. Black from 5-6' bls, brown from 6-8' bls. ▽		64 ppm
				0.2 ppm

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SOIL BORING LOG

BOREHOLE NO.: **GB-24**

TOTAL DEPTH: **16'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**14'**

NOTES:
80 degrees F

▽ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		GP: Light brown, dry, gravel-sand mixture.		0.0 ppm
-5		GP: Black, moist, gravel-sand mixture. Petroleum odor.		345 ppm
-10		GP: Brown, wet, gravel-sand mixture. Petroleum odor and sheen. Refusal encountered at 17.7 feet.	Collected sample from 10' to 12' interval.	650 ppm
-15			▽	489 ppm

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One Civic Center Plaza, Suite 501
Poughkeepsie, New York 12601
Phone 845/454-2544 Fax 845/454-2655
www.conradgeo.com

FACSIMILE COVER PAGE

DATE: October 27, 2008 **PROJECT #**

TO: Kelly Liffland FAX # 845-855-0269

FROM: Stephanie LaRose

CC:

Number of Pages Including Cover Sheet: 31

MESSAGE:

Kelly,

Here are the tables from the RI/IRM report.

Table 1. **Volatile Organic Compounds (VOCs) in Geoprobe™ Soil Boring Samples; USEPA Method 8021 (STARS); collected August 14 and 15, 2007; Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #RP060080**

Constituent	NYSDEC Limit[1]	Sample Identification					
		GB-1 (8'-9')	GB-2 (8'-9')	GB-3 (8'-9')	GB-4 (8'-9')	GB-5 (8'-9')	GB-6 (8'-10')
Benzene	60	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	ND<10.5
n-Butylbenzene	12,000	ND<47.4	ND<43.3	ND<38.0	ND<40.1	ND<44.0	ND<52.4
sec-Butylbenzene	11,000	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	16.5
tert-Butylbenzene	5,900	ND<23.7	ND<21.7	ND<19.0	ND<20.0	ND<22.0	ND<26.2
Ethylbenzene	1,000	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	ND<10.5
n-Propylbenzene	3,900	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	15.8
Isopropylbenzene	NE	ND<47.4	ND<43.3	ND<38.0	ND<40.1	ND<44.0	ND<52.4
p-Isopropyltoluene	NE	ND<47.4	ND<43.3	ND<38.0	ND<40.1	ND<44.0	ND<52.4
Naphthalene	NE	ND<23.7	ND<21.7	ND<19.0	ND<20.0	ND<22.0	130
Toluene	700	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	ND<10.5
1,2,4-Trimethylbenzene	3,600	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	ND<10.5
1,3,5-Trimethylbenzene	8,400	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	147
m,p-Xylene	260	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	ND<10.5
o-Xylene	260	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	ND<10.5
Methyl tert-butyl Ether	930	ND<9.48	ND<8.67	ND<7.60	ND<8.02	ND<8.80	ND<10.5
Total VOCs	NE	0	0	0	0	0	302.3

Notes:
All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit.
E = Result has been estimated, calibration limit exceeded

Table 1 cont'd. **Volatile Organic Compounds (VOCs) in Geoprobe™ Soil Boring Samples; USEPA Method 8021 (STARS); collected August 14 and 15; Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #RP060080**

Constituent	NYSDEC Limit[1]	Sample Identification					
		GB-7 (6'-8')	GB-8 (6'-8')	GB-9 (7'-8')	GB-10 (6'-8')	GB-11 (6'-8')	GB-12 (6'-8')
Benzene	60	ND<533	ND<117	ND<18.2	ND<12.3	ND<10.6	ND<81.5
n-Butylbenzene	12,000	ND<2,660	ND<586	ND<90.9	ND<61.4	ND<52.9	ND<408
sec-Butylbenzene	11,000	ND<533	483	22.5	72.1	ND<10.6	ND<81.5
tert-Butylbenzene	5,900	ND<1,330	ND<293	ND<45.5	ND<30.7	ND<26.5	ND<204
Ethylbenzene	1,000	4,980	ND<117	ND<18.2	ND<12.3	ND<10.6	ND<81.5
n-Propylbenzene	3,900	2,490	1,780	32.2	213	ND<10.6	ND<81.5
Isopropylbenzene	NE	ND<2,660	ND<586	ND<90.9	ND<61.4	ND<52.9	ND<408
p-Isopropyltoluene	NE	ND<2,660	637	ND<90.9	ND<61.4	ND<52.9	ND<408
Naphthalene	NE	1,610	653	ND<45.5	176	ND<26.5	ND<204
Toluene	700	ND<533	ND<117	ND<18.2	ND<12.3	ND<10.6	ND<81.5
1,2,4-Trimethylbenzene	3,600	13,400	8,240	ND<18.2	711	ND<10.6	ND<81.5
1,3,5-Trimethylbenzene	8,400	5,050	3,090	ND<18.2	88.0	ND<10.6	ND<81.5
m,p-Xylene	260	7,080	2,280	ND<18.2	23.3	ND<10.6	ND<81.5
o-Xylene	260	ND<533	ND<117	ND<18.2	ND<12.3	ND<10.6	ND<81.5
Methyl tert-butyl Ether	930	ND<533	ND<117	ND<18.2	ND<12.3	ND<10.6	ND<81.5
Total VOCs	NE	34,810	17,143	54.7	1,263.4	0	0

Notes:
All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit.
E = Result has been estimated, calibration limit exceeded

Table 1 cont'd. **Volatile Organic Compounds (VOCs) in Geoprobe™ Soil Boring Samples; USEPA Method 8021 (STARS); collected August 14 and 15; Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #RP060060**

Constituent	NYSDEC Limit[1]	Sample Identification					
		GB-13 (2'-4')	GB-14 (9'-10')	GB-15 (6'-8')	GB-16 (7'-8')	GB-17 (6'-8')	GB-18 (6'-8')
Benzene	60	ND<9.07	ND<10.2	ND<13.3	ND<8.36	ND<6.41	ND<15.7
n-Butylbenzene	12,000	ND<45.4	ND<51.1	ND<66.6	ND<41.8	ND<32.0	ND<78.5
sec-Butylbenzene	11,000	ND<9.07	82.6	ND<13.3	ND<8.36	ND<6.41	ND<15.7
tert-Butylbenzene	5,900	ND<22.7	ND<25.5	ND<33.3	ND<20.9	ND<16.0	ND<39.2
Ethylbenzene	1,600	ND<9.07	ND<10.2	ND<13.3	ND<8.36	ND<6.41	ND<15.7
n-PropylBenzene	3,900	ND<9.07	140	ND<13.3	ND<8.36	ND<6.41	ND<15.7
Isopropylbenzene	NE	ND<45.4	ND<51.1	ND<66.6	ND<41.8	ND<32.0	ND<78.5
p-Isopropyltoluene	NE	ND<45.4	201	ND<66.6	ND<41.8	ND<32.0	ND<78.5
Naphthalene	NE	ND<22.7	ND<25.5	ND<33.3	ND<20.9	ND<16.0	ND<39.2
Toluene	700	ND<9.07	ND<10.2	ND<13.3	10.4	ND<6.41	ND<15.7
1,2,4-Trimethylbenzene	3,600	ND<9.07	173	ND<13.3	ND<8.36	ND<6.41	ND<15.7
1,3,5-Trimethylbenzene	8,400	ND<9.07	304	ND<13.3	ND<8.36	ND<6.41	ND<15.7
m,p-Xylene	260	ND<9.07	10.3	ND<13.3	12.5	ND<6.41	ND<15.7
o-Xylene	260	ND<9.07	ND<10.2	ND<13.3	ND<8.36	ND<6.41	ND<15.7
Methyl tert-butyl Ether	930	ND<9.07	ND<10.2	ND<13.3	ND<8.36	ND<6.41	ND<15.7
Total VOCs	NE	0	921.1	0	22.9	0	0

Notes:
All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit.
E = Result has been estimated, calibration limit exceeded

Table I cont'd. **Volatile Organic Compounds (VOCs) in Geoprobe™ Soil Boring Samples; USEPA Method 8021 (STARS); collected August 14 and 15; Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #RP060080**

Constituent	NYSDEC Limit[1]	Sample Identification					
		GB-19 (8'-10')	GB-20 (6'-8')	GB-21 (7'-9')	GB-22 (8'-10')	GB-23 (3'-4')	GB-24 (10'-12')
Benzene	60	ND<8.82	ND<7.07	ND<150	ND<9.73	ND<158	ND<104
n-Butylbenzene	12,000	ND<44.1	ND<35.3	ND<752	ND<48.6	ND<791	ND<522
sec-Butylbenzene	11,000	ND<8.82	ND<7.07	757	ND<9.73	159	ND<104
tert-Butylbenzene	5,900	ND<22.1	ND<17.7	ND<376	ND<24.3	ND<395	ND<261
Ethylbenzene	1,000	ND<8.82	ND<7.07	870	ND<9.73	ND<158	215
n-PropylBenzene	3,900	ND<8.82	ND<7.07	1,980	ND<9.73	726	2,390
Isopropylbenzene	NE	ND<44.1	ND<35.3	811	ND<48.6	ND<791	1,090
p-Isopropyltoluene	NE	ND<44.1	ND<35.3	2,020	ND<48.6	ND<791	ND<522
Naphthalene	NE	ND<22.1	ND<17.7	2,680	ND<24.3	677	4,290
Toluene	700	ND<8.82	ND<7.07	ND<150	ND<9.73	ND<158	ND<104
1,2,4-Trimethylbenzene	3,600	ND<8.82	ND<7.07	3,110	ND<9.73	3,410	15,800 E
1,3,5-Trimethylbenzene	8,400	ND<8.82	ND<7.07	4,290	ND<9.73	1,650	4,720
m,p-Xylene	260	ND<8.82	ND<7.07	202	ND<9.73	1,940	10,900
o-Xylene	280	ND<8.82	ND<7.07	ND<150	ND<9.73	ND<158	ND<104
Methyl tert-butyl Ether	930	ND<8.82	ND<7.07	ND<150	ND<9.73	ND<158	ND<104
Total VOCs	NE	0	0	16,720	0	8,582	22,705

Notes:
All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit.
E = Result has been estimated, calibration limit exceeded

Table 2. **Volatile Organic Compounds (VOCs) in Slide Hammer Soil Boring Samples; USEPA Method 8021 (STARS); collected September 24, 2007; Former Riley's Garage, 33 East Main Street, Pavling, New York; Conrad Geoscience File #RP060080**

Constituent	NYSDEC Limit[1]	Sample Identification		
		GBSH-1 (2.5-6')	GBSH-2 (0-3')	GBSH-3 (0-3')
Benzene	60	ND<8.04	ND<12.6	ND<9.53
n-Butylbenzene	12,000	ND<45.2	ND<63.1	ND<47.7
sec-Butylbenzene	11,000	ND<8.04	104	ND<9.53
tert-Butylbenzene	5,900	ND<22.6	ND<31.6	ND<23.8
Ethylbenzene	1,000	26.7	66.3	ND<9.53
n-Propylbenzene	3,900	60.3	223	ND<9.53
Isopropylbenzene	NE	ND<45.2	90.1	ND<47.7
p-Isopropyltoluene	NE	ND<45.2	86.5	ND<47.7
Naphthalene	NE	ND<22.6	41.1	ND<23.8
Toluene	700	67.1	ND<12.6	ND<9.53
1,2,4-Trimethylbenzene	3,600	287	63.1	ND<9.53
1,3,5-Trimethylbenzene	8,400	116	829	778
m,p-Xylene	260	60.1	15.1	ND<9.53
o-Xylene	260	ND<8.04	ND<12.6	ND<9.53
Methyl tert-butyl Ether	930	ND<9.04	ND<12.6	ND<9.53
Total VOCs	NE	627.2	1,618.2	778

Notes:
All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit.
E = Result has been estimated, calibration limit exceeded.

Table 3. **Semi-Volatile Organic Compounds (SVOCs) in Geoprobe™ Soil Samples;** USEPA Method 8270 (STARS); collected **August 14 and 15, 2007;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RP0600060

Constituent	NYSDEC Limit[1]	Sample Identification							
		GB-1 (8'-9')	GB-2 (8'-9')	GB-3 (8'-9')	GB-4 (8'-9')	GB-5 (8'-9')	GB-6 (8'-10')	GB-7 (5'-6')	GB-8 (5'-6')
Acenaphthene	20,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Acenaphthylene	100,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Anthracene	100,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Benzo (a) anthracene	1,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Benzo (a) pyrene	1,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Benzo (b) fluoranthene	1,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Benzo (g,h,i) perylene	100,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Benzo (k) fluoranthene	800	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Chrysene	1,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Dibenz (a,h) anthracene	330	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Fluoranthene	100,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Fluorene	30,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Indeno (1,2,3-cd) pyrene	500	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Naphthalene	12,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	779	ND<403
Phenanthrene	100,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Pyrene	100,000	ND<336	ND<346	ND<330	ND<344	ND<393	ND<383	ND<378	ND<403
Total SVOCs	N/A	0	0	0	0	0	0	0	0

Notes:
All concentrations are in ug/kg;
1 - Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives*;
ND = Not detected, detection limit listed;
MDL = Method Detection Limit;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit
E = Exceeded calibration range of instrument

Table 3 cont'd **Semi-Volatile Organic Compounds (SVOCs) in Geoprobe™ Soil Samples;** USEPA Method 8270 (STARS); **collected August 14 and 15, 2007;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #1RP060080

Constituent	NYSDEC Limit[1]	Sample Identification							
		GB-9 (7'-8')	GB-10 (6'-8')	GB-11 (6'-8')	GB-12 (6'-8')	GB-13 (2'-4')	GB-14 (9'-10')	GB-15 (5'-8')	GB-16 (7'-8')
Acenaphthene	20,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	ND<353
Acenaphthylene	100,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	401
Anthracene	100,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	ND<353
Benzo (a) anthracene	1,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	586
Benzo (a) pyrene	1,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	661
Benzo (b) fluoranthene	1,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	595
Benzo (g,h,i) perylene	100,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	1,470
Benzo (k) fluoranthene	800	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	457
Chrysene	1,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	574
Dibenz(a,h) anthracene	330	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	ND<353
Fluoranthene	100,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	754
Fluorene	30,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	ND<353
Indeno (1,2,3-cd) pyrene	500	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	768
Naphthalene	12,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	ND<353
Phenanthrene	100,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	ND<353
Pyrene	100,000	ND<338	ND<389	ND<405	ND<327	ND<319	ND<327	ND<408	689
Total SVOCs	N/A	0	0	0	0	0	0	0	6,855

Notes:
All concentrations are in ug/kg;
1 - Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives*;
ND = Not detected, detection limit listed;
MDL= Method Detection Limit;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit.
E = Exceeded calibration range of instrument

Table 3 cont'd **Semi-Volatile Organic Compounds (SVOCs) In Geoprobe™ Soil Samples; USEPA Method 8270 (STARS); collected August 14 and 15, 2007; Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RR060060**

Constituent	NYSDEC Limit[1]	Sample Identification							
		GB-17 (6'-8')	GB-18 (6'-8')	GB-19 (8'-10')	GB-20 (6'-8')	GB-21 (7'-8')	GB-22 (8'-10')	GB-23 (3'-4')	GB-24 (10'-12')
Acenaphthene	20,000	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	ND<326	ND<330
Acenaphthylene	100,000	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	ND<326	ND<330
Anthracene	100,000	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	ND<326	ND<330
Benzo (a) anthracene	1,000	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	337	ND<330
Benzo (a) pyrene	1,000	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	ND<326	ND<330
Benzo (b) fluoranthene	1,000	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	379	ND<330
Benzo (g,h,i) perylene	100,000	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	ND<326	ND<330
Benzo (k) fluoranthene	800	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	347	ND<330
Chrysene	1,000	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	518	ND<330
Dibenz (a,h) anthracene	330	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	ND<326	ND<330
Fluoranthene	100,000	ND<312	ND<499	462	ND<838	ND<378	ND<352	1,030	ND<330
Fluorene	30,000	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	ND<326	ND<330
Indeno (1,2,3-cd) pyrene	500	ND<312	ND<499	ND<337	ND<838	ND<378	ND<352	ND<326	ND<330
Naphthalene	12,000	ND<312	ND<499	ND<337	ND<838	820	ND<352	ND<326	2,550
Phenanthrene	100,000	ND<312	ND<499	344	ND<838	ND<378	ND<352	ND<326	ND<330
Pyrene	100,000	ND<312	ND<499	349	ND<838	ND<378	ND<352	761	ND<330
Total SVOCs	N/A	0	0	1,155	0	0	0	3,367	2,550

Notes:
All concentrations are in ug/kg;
1 - Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives*;
ND = Not detected, detection limit listed;
MDL= Method Detection Limit;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit.
E = Exceeded calibration range of instrument

Table 4: **Semi-Volatile Organic Compounds (SVOCs) In Slide Hammer Soil Samples; USEPA Method 8270 (STARS); collected September 24, 2007; Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RP060080**

Constituent	NYSDEC Limit[1]	Sample Identification		
		GBSH-1 (2.5-6')	GBSH-2 (0-3')	GBSH-3 (0-3')
Acenaphthene	20,000	ND<306	ND<372	ND<343
Acenaphthylene	100,000	326	ND<372	ND<343
Anthracene	100,000	ND<306	ND<372	ND<343
Benzo (a) anthracene	1,000	316	ND<372	ND<343
Benzo (a) pyrene	1,000	499	ND<372	ND<343
Benzo (b) fluoranthene	1,000	375	ND<372	ND<343
Benzo (g,h,i) perylene	100,000	986	ND<372	ND<343
Benzo (k) fluoranthene	800	ND<306	ND<372	ND<343
Chrysene	1,000	341	ND<372	ND<343
Dibenz (a,h) anthracene	330	ND<306	ND<372	ND<343
Fluoranthene	100,000	467	ND<372	ND<343
Fluorene	30,000	ND<306	ND<372	ND<343
Indeno (1,2,3-cd) pyrene	500	570	ND<372	ND<343
Naphthalene	12,000	ND<306	ND<372	ND<343
Phenanthrene	100,000	ND<306	ND<372	ND<343
Pyrene	100,000	424	ND<372	ND<343
Total SVOCs	N/A	4,304	0	0

Notes:
All concentrations are in ug/kg;
1 - Standard use for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives*;
ND = Not detected, detection limit listed;
MDL=Method Detection Limit;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;
E = Exceeded calibration range of instrument.

Table 5. **8 RCRA Metals in Geoprobe™ Soil Samples;** USEPA Method 6010 and 7471; collected **August 14 and 15, 2007;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RP060080

Chemical Constituent	NYSDEC Limit[1]	GB-1 (8'-9')	GB-2 (8'-9')	GB-3 (8'-9')	GB-4 (8'-9')	GB-5 (8'-9')	GB-6 (8'-10')	GB-7 (6'-8')	GB-8 (6'-8')
Arsenic	13	5.91	8.74	5.02	6.01	6.06	4.25	5.81	5.90
Barium	350	36.3	69.3	44.3	19.7	74.1	48.4	59.0	70.1
Cadmium	2.5	ND < 0.499	ND < 0.395	ND < 0.486	ND < 0.544	ND < 0.660	ND < 0.623	ND < 0.633	ND < 0.547
Chromium	30	16.7	20.3	17.9	17.3	16.4	11.7	18.5	22.1
Lead	63	5.36	22.6	8.24	7.05	29.0	8.89	6.30	7.53
Mercury	0.18	0.0095	0.0889	0.0217	0.0137	0.0138	0.0268	0.0274	0.0418
Selenium	3.9	1.99	ND < 0.395	ND < 0.486	ND < 0.544	ND < 0.660	ND < 0.623	ND < 0.633	ND < 0.547
Silver	2	ND < 0.998	ND < 0.791	ND < 0.968	ND < 1.09	ND < 1.32	ND < 1.24	ND < 1.27	ND < 1.10

Notes:
1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives;*
All concentrations are in mg/kg unless otherwise indicated;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;
B = Method blank contained trace levels of analyte;
NE = No standard established.
D = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
M = Matrix spike recoveries outside QC limits. Matrix bias indicated.

Table 5 cont'd **8 RCRA Metals in Geoprobe™ Soil Samples**; USEPA Method 6010 and 7471; collected **August 14 and 15, 2007**; Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RP060080

Chemical Constituent	NYSDEC Limit[1]	GB-9 (7'-8')	GB-10 (8'-8')	GB-11 (6'-8')	GB-12 (6'-8')	GB-13 (2'-4')	GB-14 (9'-10')	GB-15 (6'-8')	GB-16 (7'-8')
Arsenic	13	3.35	3.85	3.66	2.99	5.83	3.91	5.20	9.43
Barium	350	26.7	49.3	44.1	37.1	94.4	51.1	48.9	329
Cadmium	2.5	ND < 0.397	ND < 0.682	ND < 0.491	ND < 0.520	0.777	ND < 0.369	ND < 0.627	3.34
Chromium	30	10.5	14.4	14.2	12.9	19.8	15.3	16.5	19.3
Lead	63	2.10	6.34	27.8	5.18	404	27.6	13.3	1670
Mercury	0.18	0.0082	0.0173	0.1085	0.0119	0.4585	0.0210	0.0447	0.2062
Selenium	3.9	ND < 0.400	ND < 0.682	ND < 0.491	ND < 0.520	1.56	ND < 0.369	ND < 0.627	ND < 0.572
Silver	2	ND < 0.801	ND < 1.36	ND < 0.982	ND < 1.04	ND < 1.06	ND < 0.739	ND < 1.25	ND < 1.14

Notes:
1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives;*
All concentrations are in mg/kg unless otherwise indicated;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;
B = Method blank contained trace levels of analyte;
NE = No standard established.
D = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
M = Matrix spike recoveries outside QC limits. Matrix bias indicated.

Table 5 cont'd **8 RCRA Metals in Geoprobe™ Soil Samples;** USEPA Method 6010 and 7471; collected **August 14 and 15, 2007;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RP060080

Chemical Constituent	NYSDEC Limit[1]	GB-17 (6'-8')	GB-18 (6'-8')	GB-19 (8'-10')	GB-20 (6'-8')	GB-21 (7'-8')	GB-22 (8'-10')	GB-23 (3'-4')	GB-24 (10'-12')
Arsenic	13	4.25	6.15	3.31	3.99	2.99	3.46	3.43	4.14 D
Barium	350	35.4	104	25.8	48.6	33.5	47.3	36.0	39.6 D,M
Cadmium	2.5	ND < 0.542	ND < 0.802	ND < 0.323	ND < 0.445	ND < 0.552	ND < 0.426	ND < 0.514	ND < 0.465
Chromium	30	16.1	23.0	8.59	14.0	10.6	15.1	8.91	13.8 D
Lead	63	6.57	8.14	18.4	15.4	2.37	7.19	3.45	5.25 D
Mercury	0.18	0.0354	0.0739	0.0276	0.0322 D,M	ND < 0.0102	0.0168	ND < 0.0069	0.0078
Selenium	3.9	ND < 0.542	ND < 0.802	ND < 0.323	ND < 0.445	1.87	ND < 0.426	ND < 0.514	ND < 0.465
Silver	2	ND < 1.08	ND < 1.60	ND < 0.644	ND < 0.892	ND < 1.10	ND < 0.852	ND < 1.03	ND < 0.930

Notes:
1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives;*
All concentrations are in mg/kg unless otherwise indicated;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;
B = Method blank contained trace levels of analyte;
NE = No standard established.
D = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
M = Matrix spike recoveries outside QC limits. Matrix bias indicated.

Table 6. **8 RCRA Metals in Slide Hammer Soil Samples;** USEPA Method 6010 and 7471; collected **September 24, 2007;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RP060080

Chemical Constituent	NYSDEC Limit[1]	GBSH-1 (2.5-6')	GBSH-2 (0-3')	GBSH-3 (0-3')	Laboratory Method Blank
Arsenic	13	5.02	3.71	3.86 D	ND<0.500
Barium	350	63.4	57.7	38.2	ND<2.00
Cadmium	2.5	1.50	ND<0.378	0.444	ND<0.500
Chromium	30	10.3	11.7	11.8 D	ND<1.00
Lead	63	322	34.3	19.6 D	ND<0.500
Mercury	0.18	0.3737	0.1083	0.0205	ND<0.0080
Selenium	3.9	1.80 B	ND<0.378	ND<0.444	0.687
Silver	2	ND<0.851	ND<7.56	ND<0.889	ND<1.00

Notes:
1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives;*
All concentrations are in mg/kg unless otherwise indicated;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;
B = Method blank contained trace levels of analyte;
NE = No standard established.
D = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
M = Matrix spike recoveries outside QC limits. Matrix bias indicated.

Table 7. **Volatile Organic Compounds (VOCs) In Groundwater Samples; USEPA Method 8260; collected August 15, 2007; Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #RP060080**

Constituent	NYSDEC Limit[1]	Sample Identification				
		GW-1	GW-2	GW-3	GW-4	GW-5
Bromodichloromethane	50	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Bromomethane	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Bromoform	50	ND<5.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00
Carbon tetrachloride	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Chloroethane	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Chloromethane	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
2-Chloroethyl vinyl ether	50	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Chloroform	7	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Dibromochloromethane	50	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
1,1-Dichloroethane	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
1,2-Dichloroethane	0.6	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
1,1-Dichloroethene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
cis-1, 2-Dichloroethene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
trans-1,2-Dichloroethene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
1,2-Dichloropropane	1	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
cis-1,3-Dichloropropene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
trans-1,3-Dichloropropene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Methylene chloride	5	ND<5.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00
1,1,2,2-Tetrachloroethane	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Tetrachloroethene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
1,1,1-Trichloroethane	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
1,1,2-Trichloroethane	1	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Trichloroethene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Trichlorofluoromethane	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Vinyl Chloride	2	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00

Notes:
1 - Standards are for Class GA groundwater according to 6NYCRR Part 700-705.
All concentrations are in ug/L unless otherwise indicated.
ND=Not detected, detection limit listed.
Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard.
E = Exceeded calibration range of instrumentation.

Table 7 (cont.) **Volatile Organic Compounds (VOCs) in Groundwater Samples;** USEPA Method 8260; collected **August 15, 2007**; Former Riley's Garage, 33 East Main Street, Pawling, New York;
Conrad Geoscience File #RP060080

Constituent	NYSDEC Limit[1]	Sample Identification				
		GW-1	GW-2	GW-3	GW-4	GW-5
[illegible]						
Benzene	0.7	ND<0.700	ND<0.700	ND<0.700	ND<0.700	ND<0.700
Chlorobenzene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Ethylbenzene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Toluene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
m/p-Xylene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
o-Xylene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Styrene	5	ND<5.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00
1,2-Dichlorobenzene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
1,3-Dichlorobenzene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
1,4-Dichlorobenzene	5	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
Acetone	50	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
2-Butanone	50	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
2-Hexanone	50	ND<5.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00
4-Methyl-2-pentanone	50	ND<5.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00
Carbon disulfide	50	ND<5.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00
Vinyl acetate	50	ND<5.00	ND<5.00	ND<5.00	ND<5.00	ND<5.00

Notes:
1 - Standards are for Class GA groundwater according to 6NYCRR Part 700-706.
All concentrations are in ug/L unless otherwise indicated.
ND=Not detected, detection limit listed.
Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard.
E = Exceeded calibration range of instrumentation.

Table 7 (cont.) **Volatile Organic Compounds (VOCs) in Groundwater Samples;** USEPA Method 8260; collected **August 15, 2007;** Former Riley's Garage, 33 East Main Street, Pawling; New York;
Conrad Geoscience File #RP060080

Constituent	NYSDEC Limit[1]	Sample Identification					
		GW-6	GW-7	GW-8	GW-9	GW-10	TB-1
Bromodichloromethane	50	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Bromomethane	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Bromoform	50	ND<50.0	ND<5.00	ND<5.00	ND<50.0	ND<50.0	ND<5.00
Carbon tetrachloride	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Chloroethane	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Chloromethane	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
2-Chloroethyl vinyl ether	50	ND<100	ND<10.0	ND<10.0	ND<100	ND<100	ND<10.0
Chloroform	7	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Dibromochloromethane	50	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
1,1-Dichloroethane	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
1,2-Dichloroethane	0.6	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
1,1-Dichloroethene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
cis-1, 2-Dichloroethene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
trans-1,2-Dichloroethene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
1,2-Dichloropropane	1	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
cis-1,3-Dichloropropene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
trans-1,3-Dichloropropene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Methylene chloride	5	ND<50.0	ND<5.00	ND<5.00	ND<50.0	ND<50.0	ND<5.00
1,1,2,2-Tetrachloroethane	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Tetrachloroethene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
1,1,1-Trichloroethane	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
1,1,2-Trichloroethane	1	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Trichloroethene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Trichlorofluoromethane	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Vinyl Chloride	2	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00

Notes:
1 - Standards are for Class GA groundwater according to 6NYCRR Part 700-705.
All concentrations are in ug/L unless otherwise indicated.
ND=Not detected, detection limit listed.
Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard.
E = Exceeded calibration range of instrumentation.

Table 7 (cont.) **Volatile Organic Compounds (VOCs) in Groundwater Samples;** USEPA Method 8260; collected **August 15, 2007;** Former Riley's Garage, 33 East Main Street, Pawling, New York;
Conrad Geoscience File #RP060080

Constituent	NYSDEC Limit[1]	Sample Identification					
		GW-6	GW-7	GW-8	GW-9	GW-10	TB-1
Benzene	0.7	ND<7.00	**1.56**	ND<0.700	**7.65**	ND<7.00	ND<0.700
Chlorobenzene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Ethylbenzene	5	**113**	ND<2.00	ND<2.00	**809**	**662**	ND<2.00
Toluene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
m/p-Xylene	5	ND<20.0	ND<2.00	ND<2.00	**2,900**	**1,830**	ND<2.00
o-Xylene	5	ND<20.0	ND<2.00	ND<2.00	**38.4**	**179**	ND<2.00
Styrene	5	ND<50.0	ND<5.00	ND<5.00	ND<50.0	ND<50.0	ND<5.00
1,2-Dichlorobenzene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
1,3-Dichlorobenzene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
1,4-Dichlorobenzene	5	ND<20.0	ND<2.00	ND<2.00	ND<20.0	ND<20.0	ND<2.00
Acetone	50	ND<100	ND<10.0	ND<10.0	ND<100	ND<100	ND<10.0
2-Butanone	50	ND<100	ND<10.0	ND<10.0	ND<100	ND<100	ND<10.0
2-Hexanone	50	ND<50.0	ND<5.00	ND<5.00	ND<50.0	ND<50.0	ND<5.00
4-Methyl-2-pentanone	50	ND<50.0	ND<5.00	ND<5.00	ND<50.0	ND<50.0	ND<5.00
Carbon disulfide	50	ND<50.0	ND<5.00	ND<5.00	ND<50.0	ND<50.0	ND<5.00
Vinyl acetate	50	ND<50.0	ND<5.00	ND<5.00	ND<50.0	ND<50.0	ND<5.00

Notes:
1 - Standards are for Class GA groundwater according to 6NYCRR Part 700-705.
All concentrations are in ug/L unless otherwise indicated.
ND=Not detected, detection limit listed.
Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard.
E = Exceeded calibration range of instrumentation.

Table 3: **Semi-Volatile Organic Compounds (SVOCs) in Groundwater Samples;** USEPA Method 8270 (STARS);
collected **August 16, 2007;**
Former Riley's Garage, 33 East Main Street, Pawling, New York;
Conrad Geoscience File #RP060080

Chemical Constituent	NYSDEC Limit[1]	Sample Identification									
		GW-1	GW-2	GW-3	GW-4	GW-5	GW-6	GW-7	GW-8	GW-9	GW-10
Acenaphthene	20	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Acenaphthylene	NE	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Anthracene	50	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Benzo (a) anthracene	0.002	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Benzo (a) pyrene	0.002	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Benzo (b) fluoranthene	0.002	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Benzo (g,h,i) perylene	0.002	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Benzo (k) fluoranthene	0.002	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Chrysene	0.002	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Dibenz (a,h) anthracene	50	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Fluoranthene	50	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Fluorene	50	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Indeno (1,2,3-cd)pyrene	0.002	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Naphthalene	10	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	**130**	ND<10.0
Phenanthrene	50	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Pyrene	50	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0	ND<10.0
Total SVOCs	NE	0	0	0	0	0	0	0	0	0	0

Notes:
All concentrations are in ug/L;
1 - Standards are for groundwater according 6NYCRR Part 700-705; Class GA Groundwater;
ND = Not detected, detection limit listed;
NE = Not established;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC limit.

Table 9. **6 RCRA Metals in Groundwater Samples;** USEPA Method SW846 6010; **collected August 15, 2007;**
Former Riley's Garage, 33 East Main Street, Pawling, New York;
Conrad Geoscience File # RP060080

Constituent	NYSDEC Limit[1]	Sample Number									
		GW-1	GW-2	GW-3	GW-4	GW-5	GW-6	GW-7	GW-8	GW-9	GW-10
Inorganic Constituents (Metals)											
Arsenic	0.025	<0.005	0.008	<0.005	0.013	0.007	<0.005	0.026	0.025	<0.005	0.018
Barium	1.000	0.182	0.806	0.418	0.537	0.175	0.193	**2.61**	**3.41**	0.325	0.583
Cadmium	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.005
Chromium	0.050	<0.010	<0.010	0.012	**0.057**	<0.010	<0.010	**0.067**	**0.124**	<0.010	0.047
Lead	0.025	**0.075**	**0.033**	**0.063**	**0.134**	**0.258**	**0.056**	**0.172**	**0.065**	**0.080**	**0.636**
Mercury	0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Selenium	0.010	0.007	0.007	0.006	<0.005	<0.005	<0.005	<0.005	0.006	<0.005	<0.005
Silver	0.050	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010

Notes:
1 - Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
All concentrations are in ppm (mg/L) unless otherwise indicated;
ND=Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC standard;
E = Exceeded calibration range of instrumentation

Table 10. **Volatile Organic Compounds (VOCs) In Surface Soil Boring Samples;** USEPA Method 8021 (STARS); collected **January 15, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York;
Conrad Geoscience File #RP060080

Constituent	NYSDEC Limit[1]	Sample Identification					
		SS-1	SS-2	SS-3	SS-4	SS-5	SS-6
Benzene	60	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
n-Butylbenzene	12,000	ND<56.4	ND<62.1	ND<55.9	ND<53.1	ND<49.8	ND<42.3
sec-Butylbenzene	11,000	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
tert-Butylbenzene	5,900	ND<28.2	ND<31.1	ND<27.9	ND<26.5	ND<24.9	ND<21.1
Ethylbenzene	1,000	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
n-PropylBenzene	3,900	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
Isopropylbenzene	NE	ND<56.4	ND<62.1	ND<55.9	ND<53.1	ND<49.8	ND<42.3
p-Isopropyltoluene	NE	ND<56.4	ND<62.1	ND<55.9	ND<53.1	ND<49.8	ND<42.3
Naphthalene	NE	ND<28.2	ND<31.1	ND<27.9	ND<26.5	ND<24.9	ND<21.1
Toluene	700	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
1,2,4-Trimethylbenzene	3,600	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
1,3,5-Trimethylbenzene	8,400	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
m,p-Xylene	260	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
o-Xylene	260	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
Methyl tert-butyl Ether	930	ND<11.3	ND<12.4	ND<11.2	ND<10.6	ND<9.96	ND<8.45
Total VOCs	NE	ND	ND	ND	ND	ND	ND

Notes: All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives;
E = Result has been estimated, calibration limit exceeded;
NE = Not Established for this compound.

Table 11. **Semi-Volatile Organic Compounds (SVOCs) in Surface Soil Samples;** USEPA Method 8270 (STARS); collected **January 15, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York;
Conrad Geoscience File # RP060080

Constituent	NYSDEC Limit[1]	Sample Identification					
		SS-1	SS-2	SS-3	SS-4	SS-5	SS-6
Semi-Volatile Organic Compounds							
Acenaphthene	20,000	ND<849	ND<415	ND<379	ND<391	650	ND<343
Acenapthylene	100,000	ND<849	ND<415	ND<379	ND<391	ND<358	ND<343
Anthracene	100,000	ND<849	ND<415	ND<379	ND<391	1,400	ND<343
Benzo (a) anthracene	1,000	ND<849	507	846	660	**1,970**	ND<343
Benzo (a) pyrene	1,000	ND<849	602	768	695	**1,630**	ND<343
Benzo (b) fluoranthene	1,000	ND<849	778	864	492	**1,850**	369
Benzo (g,h,i) perylene	100,000	ND<849	584	560	ND<391	914	ND<343
Benzo (k) fluoranthene	800	ND<849	421	596	617	**1,120**	ND<343
Chrysene	1,000	ND<849	587	869	669	**1,770**	ND<343
Dibenz (a,h) anthracene	330	ND<849	ND<415	ND<379	ND<391	ND<358	ND<343
Fluoranthene	100,000	1,020	960	1,700	1,440	5,340	610
Fluorene	30,000	ND<849	ND<415	ND<379	ND<391	680	ND<343
Indeno (1,2,3-cd) pyrene	500	ND<849	ND<415	526	ND<391	**770**	ND<343
Naphthalene	12,000	ND<849	ND<415	ND<379	ND<391	ND<358	ND<343
Phenanthrene	100,000	ND<849	ND<415	656	684	5,070	ND<343
Pyrene	100,000	877	744	1,140	1,180	3,620	424
Total SVOCs	N/A	1,897	5,183	8,525	6,437	26,584	1,403

Notes:
All concentrations are in ug/kg;
1 - Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives*;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit.

Table 12. **8 RCRA Metals in Surface Soil Samples;** USEPA Method 6010 and 7471; collected **January 15, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York;
Conrad Geoscience File # RP060080

Chemical Constituent	NYSDEC Limit[1]	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6
Arsenic	13	7.17	5.84	3.60	5.08	3.14	3.40
Barium	350	182	113	33.6	53.0	41.5	34.9
Cadmium	2.5	**16.1**	2.35	0.507	ND<0.384	ND<0.557	0.624
Chromium	30	**31.6**	25.6	14.2	17.5	16.8	19.4
Lead	63	**2,080**	**654**	58.9	68.6	79.2	**137**
Mercury	0.18	**0.2110**	0.1596	0.0250	**0.4616**	0.0593	0.0379 D
Selenium	3.9	1.53	1.36	0.984	1.16	1.93	2.35
Silver	2	ND<0.966	ND<1.13	ND<0.672	ND<0.767	ND<1.11	ND<1.05

Notes:
1 – Standards are for soils according NYSDEC Part 375, *Unrestricted Use Soil Cleanup Objectives;*
All concentrations are in mg/kg unless otherwise indicated;
Boldface type designates those compounds detected at concentrations exceeding NYSDEC Unrestricted Use Limit;
NE = No standard established;
D = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

Table 13. **Volatile Organic Compounds (VOCs) – Post-Excavation Soil Boring Samples;** USEPA Method 8021 (STARS); collected **April 17 – May 14, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #RP060080

Constituent	NYSDEC Limit[1]	NYSDEC Limit[2]	Sample Identification					
			PE-1	PE-2	PE-3	PE-4	PE-5	PE-6
Benzene	60	4,800	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	ND<1,370
n-Butylbenzene	12,000	100,000	ND<40.6	ND<44.4	ND<42.7	ND<51.8	ND<45.2	ND<6,830
sec-Butylbenzene	11,000	100,000	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	4,490
tert-Butylbenzene	5,900	100,000	ND<20.3	ND<22.2	ND<21.3	ND<25.9	ND<22.6	ND<3,420
Ethylbenzene	1,000	41,000	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	**6,220**
n-PropylBenzene	3,900	100,000	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	**21,100**
Isopropylbenzene	NE	NE	ND<40.6	ND<44.4	ND<42.7	ND<51.8	ND<45.2	ND<6,830
p-Isopropyltoluene	NE	NE	ND<40.6	ND<44.4	ND<42.7	ND<51.8	ND<45.2	ND<6,830
Naphthalene	NE	NE	ND<20.3	ND<22.2	ND<21.3	ND<25.9	ND<22.6	17,900
Toluene	700	100,000	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	ND<1,370
1,2,4-Trimethylbenzene	3,600	52,000	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	***169,000***
1,3,5-Trimethylbenzene	8,400	52,000	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	***69,400***
m,p-Xylene	260	100,000	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	**37,000**
o-Xylene	260	100,000	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	ND<1,370
Methyl tert-butyl Ether	930	100,000	ND<8.12	ND<8.89	ND<8.53	ND<10.4	ND<9.05	ND<1,370
Total VOCs	NE	NE	ND	ND	ND	ND	ND	325,050

Notes: All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
2 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Restricted-Residential Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives;
Boldface italic type designates those compounds detected at concentrations exceeding Restricted-Residential Use Soil Cleanup Objectives;
E = Result has been estimated, calibration limit exceeded;
NE = Not Established for this compound.
M = Matrix spike recoveries outside QC limits. Matrix bias indicated.

Table 13 cont'd. **Volatile Organic Compounds (VOCs) in Post-Excavation Soil Boring Samples;** USEPA Method 8021 (STARS); collected **April 17 – May 14, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #RP080080

Constituent	NYSDEC Limit[1]	NYSDEC Limit[2]	Sample Identification					
			PE-7	PE-8	PE-10	PE-11	PE-12	PE-13
Volatile Organic Compounds								
Benzene	60	4,800	ND<52.0	ND<40.4	ND<4,290	ND<32.7 M	ND<76.5	ND<17.2
n-Butylbenzene	12,000	100,000	ND<260	ND<202	ND<21,500	ND<164	ND<382	ND<86.1
sec-Butylbenzene	11,000	100,000	497	181	ND<4,290	537	ND<76.5	ND<17.2
tert-Butylbenzene	5,900	100,000	ND<130	ND<101	ND<10,700	ND<81.9	ND<191	ND<43.0
Ethylbenzene	1,000	41,000	2,090	ND<40.4	34,100	ND<32.7 M	156	ND<17.2
n-PropylBenzene	3,900	100,000	1,560	469	15,400	622	ND<76.5	ND<17.2
Isopropylbenzene	NE	NE	985	ND<202	ND<21,500	391	ND<382	ND<86.1
p-Isopropyltoluene	NE	NE	1,080	354	ND<21,500	1,300	ND<382	ND<86.1
Naphthalene	NE	NE	2,750	308	ND<10,700	547	319	ND<43.0
Toluene	700	100,000	ND<52.0	ND<40.4	ND<4,290	ND<32.7	171	ND<17.2
1,2,4-Trimethylbenzene	3,600	52,000	2,170	2,510	***98,400***	**4,370 E**	750	61.9
1,3,5-Trimethylbenzene	8,400	52,000	3,330	874	**26,700**	1,810	626	85.6
m,p-Xylene	260	100,000	**1,140**	**279**	**37,500**	**365**	**762**	82.5
o-Xylene	260	100,000	108	ND<40.4	ND<4,290	ND<32.7	**503**	42.2
Methyl tert-butyl Ether	930	100,000	ND<52.0	ND<40.4	ND<4,290	ND<32.7	ND<76.5	ND<17.2
Total VOCs	NE	NE	15,710	4,975	213,100	9,942	3,287	272.2

Notes: All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
2 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Restricted-Residential Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives;
Boldface Italic type designates those compounds detected at concentrations exceeding Restricted-Residential Use Soil Cleanup Objectives;
E = Result has been estimated, calibration limit exceeded;
NE = Not Established for this compound.
M = Matrix spike recoveries outside QC limits. Matrix bias indicated.

Table 13 cont'd. **Volatile Organic Compounds (VOCs) in Post-Excavation Soil Boring Samples;** USEPA Method 8021 (STARS); collected **April 17 – May 14, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #RP080080

Constituent	NYSDEC Limit[1]	NYSDEC Limit[2]	Sample Identification			
			PE-14	PE-15	PE-16	PE-17
Benzene	60	4,800	ND<9.65	ND<9.33	ND<9.59	ND<7.16
n-Butylbenzene	12,000	100,000	ND<48.2	ND<46.7	ND<47.9	ND<35.8
sec-Butylbenzene	11,000	100,000	ND<9.65	ND<9.33	ND<9.59	ND<7.16
tert-Butylbenzene	5,900	100,000	ND<24.1	ND<23.3	ND<24.0	ND<17.9
Ethylbenzene	1,000	41,000	ND<9.65	ND<9.33	ND<9.59	ND<7.16
n-PropylBenzene	3,900	100,000	ND<9.65	ND<9.33	ND<9.59	ND<7.16
Isopropylbenzene	NE	NE	ND<48.2	ND<46.7	ND<47.9	ND<35.8
p-Isopropyltoluene	NE	NE	ND<48.2	ND<46.7	ND<47.9	ND<35.8
Naphthalene	NE	NE	ND<24.1	ND<23.3	ND<24.0	ND<17.9
Toluene	700	100,000	ND<9.65	ND<9.33	ND<9.59	ND<7.16
1,2,4-Trimethylbenzene	3,600	52,000	15.4	ND<9.33	ND<9.59	30.7
1,3,5-Trimethylbenzene	8,400	52,000	11.4	ND<9.33	ND<9.59	78.4
m,p-Xylene	260	100,000	15.7	ND<9.33	ND<9.59	41.2
o-Xylene	260	100,000	ND<9.65	ND<9.33	ND<9.59	19.5
Methyl tert-butyl Ether	930	100,000	ND<9.65	ND<9.33	ND<9.59	ND<7.16
Total VOCs	NE	NE	42.5	ND	ND	169.8

Notes: All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
2 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Restricted-Residential Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives;
Boldface Italic type designates those compounds detected at concentrations exceeding Restricted-Residential Use Soil Cleanup Objectives;
E = Result has been estimated, calibration limit exceeded;
NE = Not Established for this compound.
M = Matrix spike recoveries outside QC limits. Matrix bias indicated.

Table 13 cont'd. **Volatile Organic Compounds (VOCs) in Post-Excavation Soil Boring Samples;** USEPA Method 8021 (STARS); collected **April 17 – May 14, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File #RP060080

Constituent	NYSDEC Limit[1]	NYSDEC Limit[2]	Sample Identification				
			PE-18	PE-19	PE-20	PE-21	PE-22
Benzene	60	4,800	ND<69.5	ND<11.6	ND<12.9	ND<14,600	ND<11.5
n-Butylbenzene	12,000	100,000	ND<348	ND<58.1	ND<64.4	ND<73,000	ND<57.4
sec-Butylbenzene	11,000	100,000	ND<69.5	ND<11.6	ND<12.9	ND<14,600	21.4
tert-Butylbenzene	5,900	100,000	ND<174	ND<29.0	ND<32.2	ND<36,500	ND<28.7
Ethylbenzene	1,000	41,000	ND<69.5	ND<11.6	34.6	20,200	23.0 M
n-PropylBenzene	3,900	100,000	ND<69.5	ND<11.6	39.6	ND<14,600	41.9
Isopropylbenzene	NE	NE	ND<348	ND<58.1	ND<64.4	ND<73,000	ND<57.4
p-Isopropyltoluene	NE	NE	ND<348	ND<58.1	ND<64.4	ND<73,000	ND<57.4
Naphthalene	NE	NE	ND<174	49.4	73.2	ND<36,500	365
Toluene	700	100,000	ND<69.5	ND<11.6	ND<12.9	ND<14,600	ND<11.5
1,2,4-Trimethylbenzene	3,600	52,000	ND<69.5	ND<11.6	250	***93,200***	153
1,3,5-Trimethylbenzene	8,400	52,000	ND<69.5	ND<11.6	135	**29,500**	113
m,p-Xylene	260	100,000	ND<69.5	ND<11.6	360	***559,000***	167
o-Xylene	260	100,000	ND<69.5	ND<11.6	ND<12.9	ND<14,600	ND<11.5
Methyl tert-butyl Ether	930	100,000	ND<69.5	ND<11.6	ND<12.9	ND<14,600	ND<11.5
Total VOCs	NE	NE	ND	49.4	892.4	701,900	884.3

Notes: All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
2 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Restricted-Residential Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives;
Boldface italic type designates those compounds detected at concentrations exceeding Restricted-Residential Use Soil Cleanup Objectives;
E = Result has been estimated, calibration limit exceeded;
NE = Not Established for this compound.
M = Matrix spike recoveries outside QC limits. Matrix bias indicated.

Table 14. **Semi-Volatile Organic Compounds (SVOCs) in Post-Excavation Soil Samples;** USEPA Method 8270 (STARS); **collected April 17, 2008 and May 14, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RP060080

Constituent	NYSDEC Limit[1]	NYSDEC Limit[2]	Sample Identification				
			PE-1	PE-2	PE-3	PE-4	PE-5
Semi-Volatile Organic Compounds							
Acenaphthene	20,000	100,000	ND<333	ND<334	ND<339	ND<318	ND<332
Acenapthylene	100,000	100,000	ND<333	ND<334	ND<339	ND<318	ND<332
Anthracene	100,000	100,000	ND<333	ND<334	ND<339	ND<318	ND<332
Benzo (a) anthracene	1,000	1,000	ND<333	ND<334	ND<339	ND<318	ND<332
Benzo (a) pyrene	1,000	1,000	ND<333	ND<334	ND<339	ND<318	ND<332
Benzo (b) fluoranthene	1,000	1,000	ND<333	ND<334	ND<339	ND<318	ND<332
Benzo (g,h,i) perylene	100,000	100,000	ND<333	ND<334	ND<339	ND<318	ND<332
Benzo (k) fluoranthene	800	3,900	ND<333	ND<334	ND<339	ND<318	ND<332
Chrysene	1,000	3,900	ND<333	ND<334	ND<339	ND<318	ND<332
Dibenz (a,h) anthracene	330	330	ND<333	ND<334	ND<339	ND<318	ND<332
Fluoranthene	100,000	100,000	ND<333	ND<334	ND<339	ND<318	ND<332
Fluorene	30,000	100,000	ND<333	ND<334	ND<339	ND<318	ND<332
Indeno (1,2,3-cd) pyrene	500	500	ND<333	ND<334	ND<339	ND<318	ND<332
Naphthalene	12,000	100,000	ND<333	ND<334	ND<339	ND<318	ND<332
Phenanthrene	100,000	100,000	ND<333	ND<334	ND<339	ND<318	ND<332
Pyrene	100,000	100,000	ND<333	ND<334	ND<339	ND<318	ND<332
Total SVOCs	NE	NE	ND	ND	ND	ND	ND

Notes: All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
2 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Restricted-Residential Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives;
Boldface Italic type designates those compounds detected at concentrations exceeding Restricted-Residential Use Soil Cleanup Objectives;
E = Result has been estimated, calibration limit exceeded;
NE = Not Established for this compound.

Table 14 cont'd. **Semi-Volatile Organic Compounds (SVOCs) in Post-Excavation Soil Samples; USEPA Method 8270 (STARS); collected April 17, 2008 and May 14, 2008; Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RP080080**

Constituent	NYSDEC Limit[1]	NYSDEC Limit[2]	Sample Identification				
			PE-18	PE-19	PE-20	PE-21	PE-22
Semivolatile Organic Compounds (SVOCs)							
Acenaphthene	20,000	100,000	ND<412	ND<346	ND<367	ND<692	ND<414
Acenaphthylene	100,000	100,000	ND<412	ND<346	ND<367	ND<692	ND<414
Anthracene	100,000	100,000	ND<412	ND<346	ND<367	772	ND<414
Benzo (a) anthracene	1,000	1,000	ND<412	ND<346	ND<367	***2,320***	ND<414
Benzo (a) pyrene	1,000	1,000	ND<412	ND<346	ND<367	**2,520**	ND<414
Benzo (b) fluoranthene	1,000	1,000	ND<412	ND<346	ND<367	***2,360***	ND<414
Benzo (g,h,i) perylene	100,000	100,000	ND<412	ND<346	ND<367	1,970	ND<414
Benzo (k) fluoranthene	800	3,900	ND<412	ND<346	ND<367	2,200	ND<414
Chrysene	1,000	3,900	ND<412	ND<346	ND<367	**3,320**	474
Dibenz (a,h) anthracene	330	330	ND<412	ND<346	ND<367	ND<692	ND<414
Fluoranthene	100,000	100,000	ND<412	ND<346	ND<367	5,300	987
Fluorene	30,000	100,000	ND<412	ND<346	ND<367	ND<692	ND<414
Indeno (1,2,3-cd) pyrene	500	500	ND<412	ND<346	ND<367	***1,820***	ND<414
Naphthalene	12,000	100,000	ND<412	ND<346	ND<367	6,410	ND<414
Phenanthrene	100,000	100,000	ND<412	ND<346	ND<367	1,670	508
Pyrene	100,000	100,000	ND<412	ND<346	ND<367	2,030	579
Total SVOCs	NE	NE	ND	ND	ND	32,692	2,528

Notes: All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
2 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Restricted-Residential Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives;
Boldface Italic type designates those compounds detected at concentrations exceeding Restricted-Residential Use Soil Cleanup Objectives;
E = Result has been estimated, calibration limit exceeded;
NE = Not Established for this compound.

Table 15. **Semi-Volatile Organic Compounds (SVOCs) in Post-Excavation Surface Soil Samples;** USEPA Method 8270 (STARS); collected **May 15, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York; Conrad Geoscience File # RP060080

Constituent	NYSDEC Limit[1]	NYSDEC Limit[2]	Sample Identification				
			SS-1D	SS-2D	SS-3D	SS-4D	SS-5D
Acenaphthene	20,000	100,000	ND<323	ND<337	ND<345	ND<319	ND<328
Acenapthylene	100,000	100,000	ND<323	ND<337	ND<345	ND<319	ND<328
Anthracene	100,000	100,000	ND<323	ND<337	ND<345	ND<319	ND<328
Benzo (a) anthracene	1,000	1,000	ND<323	ND<337	ND<345	ND<319	ND<328
Benzo (a) pyrene	1,000	1,000	ND<323	ND<337	ND<345	ND<319	ND<328
Benzo (b) fluoranthene	1,000	1,000	ND<323	ND<337	ND<345	ND<319	343
Benzo (g,h,i) perylene	100,000	100,000	ND<323	ND<337	ND<345	ND<319	ND<328
Benzo (k) fluoranthene	800	3,900	ND<323	ND<337	ND<345	ND<319	ND<328
Chrysene	1,000	3,900	ND<323	ND<337	ND<345	ND<319	359
Dibenz (a,h) anthracene	330	330	ND<323	ND<337	ND<345	ND<319	ND<328
Fluoranthene	100,000	100,000	ND<323	379	ND<345	494	586
Fluorene	30,000	100,000	ND<323	ND<337	ND<345	ND<319	ND<328
Indeno (1,2,3-cd) pyrene	500	500	ND<323	ND<337	ND<345	ND<319	ND<328
Naphthalene	12,000	100,000	ND<323	ND<337	ND<345	ND<319	ND<328
Phenanthrene	100,000	100,000	ND<323	ND<337	ND<345	ND<319	358
Pyrene	100,000	100,000	ND<323	346	ND<345	434	580
Total SVOCs	NE	NE	ND	725	ND	928	2,226

Notes: All concentrations are in ug/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
2 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Restricted-Residential Use Soil Cleanup Objectives*, unless otherwise indicated;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives;
***Boldface italic* type designates those compounds detected at concentrations exceeding Restricted-Residential Use Soil Cleanup Objectives;**
E = Result has been estimated, calibration limit exceeded;
NE = Not Established for this compound.

Table 16. **8 RCRA Metals in Post-Excavation Surface Soil Samples;** USEPA Method 6010 and 7471; collected **May 15, 2008;** Former Riley's Garage, 33 East Main Street, Pawling, New York;
Conrad Geoscience File # RP060080

Chemical Constituent	NYSDEC Limit[1]	NYSDEC Limit[2]	SS-1D	SS-2D	SS-3D	SS-4D	SS-5D
Arsenic	13	16	2.11	4.99	9.14	3.07	5.21
Barium	350	400	87.7	181	76.7	78.4	84.6
Cadmium	2.5	4.3	ND<0.524	2.09	ND<0.602	ND<0.468	1.17
Chromium	30	110-180[3]	13.5	17.9	13.0	15.6	28.7
Lead	63	400	140	***410***	88.7	155	***512***
Mercury	0.18	0.81	0.2533	***1.23***	0.3294	0.2609	0.1654
Selenium	3.9	180	2.12	2.29	3.65	1.57	2.22
Silver	2	180	ND<1.05	3.16	ND<1.20	ND<0.935	ND<0.879

Notes:
All concentrations are in mg/kg;
1 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Unrestricted Use Soil Cleanup Objectives*, unless otherwise indicated;
2 – Standards are for soils according to NYSDEC 6NYCRR Part 375, *Restricted-Residential Use Soil Cleanup Objectives*, unless otherwise indicated;
3 – Lower value is for hexavalent chromium and higher value is for trivalent chromium;
ND = Not detected, detection limit listed;
Boldface type designates those compounds detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives;
Boldface Italic type designates those compounds detected at concentrations exceeding Restricted-Residential Use Soil Cleanup Objectives.

APPENDIX B:

NYSDOH's Indoor Air Sampling & Analysis Guidance dated February 1, 2005

NEW YORK STATE DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH ASSESSMENT
CENTER FOR ENVIRONMENTAL HEALTH

INDOOR AIR SAMPLING & ANALYSIS GUIDANCE
February 1, 2005

SCOPE

Air testing for specific chemical compounds is an investigative tool used to characterize the nature and extent of contaminants in air and to determine whether contaminant sources affect indoor air quality. The purpose of this document is to outline the recommended procedure for testing indoor air for volatile chemicals.

This document provides guidance for preparing sampling locations and collecting samples for laboratory analysis to ensure the integrity of the test results and allow for meaningful interpretation of the data. The steps discussed include; pre-sampling inspection and preparation of buildings, product inventories, and the collection and analysis of samples.

Forms (attached) - Indoor Air Quality Questionnaire and Building Inventory
- Product Inventory Form

GUIDANCE

1. Pre-Sampling Inspection:

A pre-sampling inspection should be performed prior to each sampling event to identify conditions that may affect or interfere with the proposed testing. The inspection should evaluate the type of structure, floor layout, physical conditions, and airflows of the building(s) being studied. The inspection information should be identified on the attached Indoor Air Quality Questionnaire and Building Inventory form. In addition, potential sources of chemicals of concern should be evaluated within the building by conducting a product inventory. The primary objective of the product inventory is to identify potential air sampling interference by characterizing the occurrence and use of chemicals and products throughout the building, keeping in mind the goal of the investigation and site specific contaminants of concern. For example, it is not necessary to provide detailed information for each individual container of like items. However it is necessary to indicate that "20 bottles of perfume" or "12 cans of latex paint" were present with containers in good condition. This information is used to help formulate the indoor environment profile.

Each room on the floor of the building being tested and on lower floors, if possible, should be inspected and an inventory provided. This is important because even products stored in another area of a building can affect the air of the room being tested.

For example, when testing for a petroleum spill, all indoor sources of petroleum hydrocarbons should be scrutinized. These can include household and commercial products containing volatile organic compounds (VOCs), petroleum products including fuel from gasoline-operated equipment, unvented space heaters and heating oil tanks, storage and/or recent use of petroleum-based finishes and paints or products containing petroleum distillates. This information should be detailed on the Product Inventory Form.

The presence and description of odors (e.g. solvent, moldy) and portable vapor monitoring equipment readings (e.g., photoionization detectors [PIDs] for VOCs, Jerome Mercury Vapor Analyzer for mercury) should be used to help evaluate potential sources. This includes taking readings near products stored or used in the building. Products in buildings should be inventoried **every time** air is tested to provide an accurate assessment of the potential contribution of volatile chemicals. If available, chemical ingredients of interest should be recorded for each product. If the ingredients are not listed on the label, record the product's exact and full name, and the manufacturer's name, address and phone number, if available. In some cases, Material Safety Data Sheets may be useful for identifying confounding sources

of volatile chemicals in air. Adequately documented photographs of the products and their labeled ingredients can supplement the inventory and facilitate recording the information.

2. Preparation of Building

Potential interference from products or activities releasing volatile chemicals may need to be controlled. Removing the source from the indoor environment prior to testing is the most effective means of reducing the interference. Ensuring that containers are tightly sealed may be acceptable. When testing for VOCs, containers should be tested with a PID to determine whether VOCs are leaking. The inability to eliminate potential interference may be justification for not testing, especially when testing for similar compounds at low levels. The investigator should consider the possibility that chemicals may adsorb onto porous materials and may take time to dissipate.

In some cases, the goal of the testing is to evaluate the impact from products used or stored in the building (e.g., pesticide misapplications, school renovation projects). If the goal of testing is to determine whether products are an indoor volatile chemical contaminant source, then removing these sources does not apply.

Once interfering conditions are corrected (if applicable), ventilation may be needed prior to testing to eliminate residual contamination in the indoor air. If ventilation is appropriate, it should be completed 24 hours or more prior to the scheduled sampling time. Where applicable, ventilation can be accomplished by operating the building's heating ventilation and air conditioning (HVAC) system to maximize outside air intake. Opening windows and doors and operating exhaust fans may also help or may be needed if the building has no HVAC system.

Air samples are sometimes designed to represent typical exposure in a mechanically ventilated building, and the operation of HVAC systems during sampling should be noted (see HVAC section on the attached indoor air quality questionnaire). In general, the building's HVAC system should be operating under normal conditions. Unnecessary building ventilation should be avoided within the 24 hours prior to and during testing. During colder months, heating systems should be operating under normal occupied conditions (i.e., 65°-75° F) for at least 24 hours prior to and during the scheduled sampling time.

Depending on the goal of the indoor air sampling, some situations may warrant deviation from the above protocol regarding building ventilation. In such instances, building conditions and sampling efforts should be understood and noted within the framework and scope of the investigation.

FOR 24 HOURS PRIOR TO SAMPLING, ALL REASONABLE MEASURES SHOULD BE TAKEN TO AVOID

- Opening any windows, fireplace dampers, openings, or vents
- Operating ventilation fans unless special arrangements are made
- Smoking in the house
- Painting
- Using wood stoves, fireplaces or other auxiliary heating equipment (e.g., kerosene heaters)
- Operating or storing automobiles in an attached garage
- Allowing containers of gasoline or oil to remain within the house, except for fuel oil tanks
- Cleaning, waxing, or polishing furniture or floors with petroleum- or oil-based products
- Using air fresheners or odor eliminators
- Engaging in any hobbies that use materials containing volatile organic chemicals
- Using cosmetics, including hairspray, nail polish, nail polish removers, perfume/cologne, etc.
- Applying pesticides

3. Collection of Samples

Air samples should be collected from an adequate number of locations to understand likely sources of volatile chemicals and to assess potential exposure to occupants in various locations. In private residences, air samples should be collected from the basement, first floor living space, and from outdoors. In settings with diurnal occupancy patterns such as schools and office buildings, samples should be collected during normally occupied periods to be representative of typical exposure. However, in special circumstances it may be necessary to collect air samples at other times in order to minimize disruptions to normal building activities. Sample collection intakes should be located to approximate the breathing zone for building occupants (i.e., three feet above the floor level where occupants are normally seated or sleep). To ensure that an air sample is representative of the conditions being tested sampled and to avoid undue influence from sampling personnel, samples should be collected for at least a one-hour period, and personnel should avoid lingering in the immediate area of the sampling device while samples are being collected. If the goal of the sampling is to represent average concentrations over longer time periods then longer duration sampling periods may be appropriate. The sampling team members should avoid actions (e.g., fueling vehicles, using permanent marking pens) that can cause sample interference in the field.

Sample collection techniques vary depending on the analytical method(s) being used, and sample flow rates must conform to the specifications in the sample collection method. Some methods specify collecting samples in duplicate (e.g., Passive Sampling Devices for tetrachloroethene). Sampling personnel should be completely familiar with the sampling protocol for the particular method being used.

a. Quality Assurance/Quality Control

Extreme care should be taken during all aspects of sample collection to ensure that high-quality data are obtained. Appropriate QA/QC measures must be followed for sample collection and laboratory analysis. Items that should be addressed in sampling protocols include sampling techniques, certified-clean sampling apparatus, appropriate sample holding times, temperatures, and pressures. In addition, laboratory accession procedures must be followed including; field documentation (sample collection information and locations), chain of custody, field blanks, field sample duplicates and laboratory duplicates, as appropriate.

b. Sampling Information

Detailed information must be gathered at the time of sampling to document conditions prior to and during sampling to aid in interpretation of the test results. The information should be recorded on the building inventory form along with the date and the investigator's initials. Floor plan sketches (section 11) should be drawn for each floor and should include the floor layout with sample locations, chemical storage areas, garages, doorways, stairways, location of basement sumps, HVAC systems including air supplies and returns, compass orientation (north) and any other pertinent information. In addition, observations such as odors, PID readings, and airflow patterns should be recorded on the building inventory form. Smoke tubes or other devices are helpful and should be used to confirm pressure relationships and air flow patterns, especially between floor levels and between suspected contaminant sources and other areas. The NYSDOH Wadsworth Laboratories requires that information on odors and PID readings also be recorded on the associated sample accession forms for VOC analyses.

Outdoor plot sketches (section 12) should include the building site, area streets, outdoor sample location, the location of potential interference (e.g., gas stations, factories, lawn mowers), wind direction and compass orientation (north).

c. Sample Analysis

New York State Law requires laboratories analyzing environmental samples from New York State to have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte/matrix combinations. Samples must be analyzed by methods that can achieve minimum reporting limits to allow for comparison to background levels (halogenated VOCs are typically 1 microgram per cubic meter ($\mu g/m^3$) or less). The laboratory should verify that they are capable of detecting the appropriate target compounds (see below) and can report them at the appropriate reporting limit (typically 1 $\mu g/m^3$ or less). Check with an ELAP representative at 518-485-5570 or by e-mail at elap@health.state.ny.us for questions about a laboratory's current certification status.

Indoor air sampling to evaluate potential impacts from chemical contaminant sources (i.e., old spills, soil vapor, groundwater) should generally include the contaminant(s) of concern and potential breakdown products (e.g., 1,1,1-trichloroethane analysis should also include 1,1-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, chloroethane and vinyl chloride).

Petroleum products are often a mixture of many individual compounds. Specific aromatic and aliphatic compounds can be good indicators for individual petroleum products (e.g., gasoline, diesel, fuel oil, and kerosene). The primary aromatic compounds benzene, toluene, ethylbenzene, xylenes (BTEX), and trimethylbenzenes should be included in all analyses. Analytical methods using a mass spectrometer detector allow for the identification and quantitation of aromatic and aliphatic hydrocarbons and for oxygenated compounds such as ethanol and methyl tertiary butyl ether (MTBE). Analyzing for specific indicator compounds as suggested below can aid in differentiating potential petroleum sources.

Indicator compounds for gasoline may include BTEX, trimethylbenzene isomers, the appropriate oxygenate additives (MTBE, ethanol, etc.), and the individual C-4 to C-8 aliphatics (e.g., hexane, cyclohexane, dimethylpentane, and 2,2,4-trimethylpentane [iso-octane]).

Indicator compounds for middle distillate fuels (#2 fuel oil, diesel, and kerosene) may include n-nonane, n-decane, n-undecane, n-dodecane, ethylbenzene, xylenes, trimethylbenzene isomers, tetramethylbenzene isomers, naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene.

Indicator compounds for manufactured gas plant (MGP) wastes may include ethylbenzene, xylenes, trimethylbenzene isomers, tetramethylbenzene isomers, thiophenes, indane, indene and naphthalene.

Indicator compounds for natural gas or liquefied petroleum (LP) gas may include propane, propene, butane, iso-butane, iso-pentane and n-pentane. Natural gas and LP gas also contain higher molecular weight aliphatic, olefinic, and some aromatic compounds, but at levels much lower than the listed indicator compounds.

In some cases, a more comprehensive list of compounds may be necessary that includes indicator compounds of different petroleum mixtures to help identify sources and potential interferences. For additional information on sampling and appropriate target compounds, contact the Indoor Health Assessment Section of the Bureau of Toxic Substance Assessment (BTSA) at (518) 402-7810 or the appropriate Bureau of Environmental Exposure (BEEI) project manager (518) 402-7850.

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

_____

_____

_____

Airflow near source

_____

_____

_____

Outdoor air infiltration

_____

_____

_____

Infiltration into air ducts

_____

_____

_____

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

_____

_____

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

_____

_____

_____

_____

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	_____
1st Floor	_____
2nd Floor	_____
3rd Floor	_____
4th Floor	_____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

b. Does the garage have a separate heating unit? Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA Please specify_____

d. Has the building ever had a fire? Y / N When?_____

e. Is a kerosene or unvented gas space heater present? Y / N Where?_____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

g. Is there smoking in the building? Y / N How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

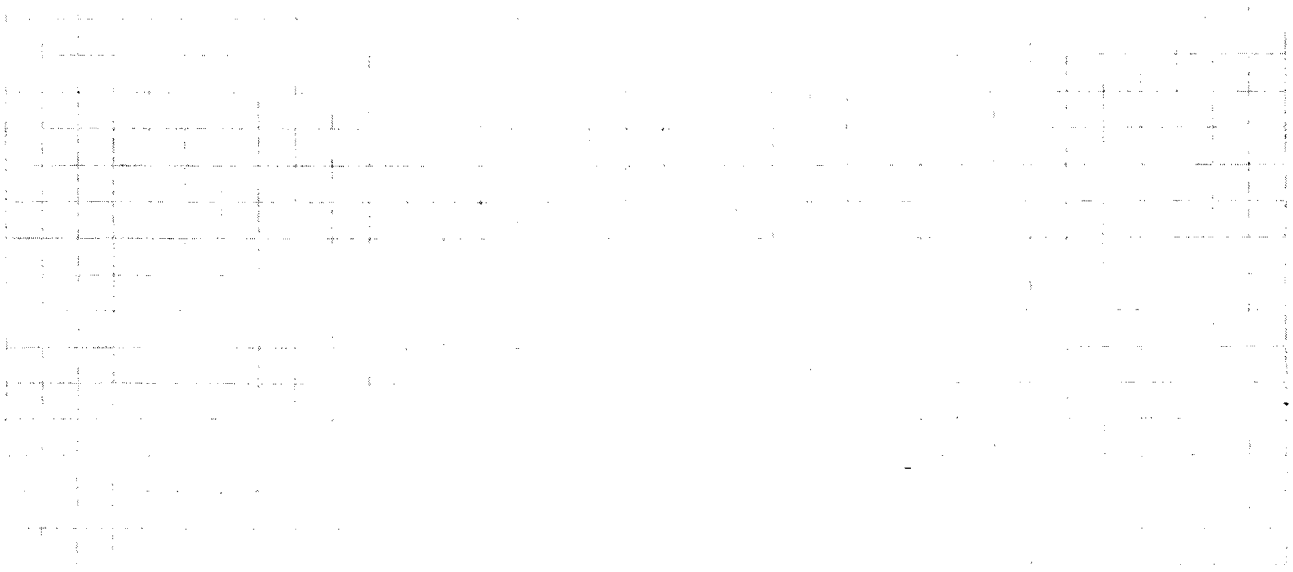
Basement:

First Floor:

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No._____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

_____

_____

_____

Airflow near source

_____

_____

_____

Outdoor air infiltration

_____

_____

_____

Infiltration into air ducts

_____

_____

_____

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

_____

_____

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

_____

_____

_____

_____

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	_____
1st Floor	_____
2nd Floor	_____
3rd Floor	_____
4th Floor	_____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?		Y / N
b. Does the garage have a separate heating unit?		Y / N / NA
c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)		Y / N / NA Please specify_____
d. Has the building ever had a fire?		Y / N When?_____
e. Is a kerosene or unvented gas space heater present?		Y / N Where?_____
f. Is there a workshop or hobby/craft area?	Y / N	Where & Type? _____
g. Is there smoking in the building?	Y / N	How frequently?_____
h. Have cleaning products been used recently?	Y / N	When & Type? _____
i. Have cosmetic products been used recently?	Y / N	When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

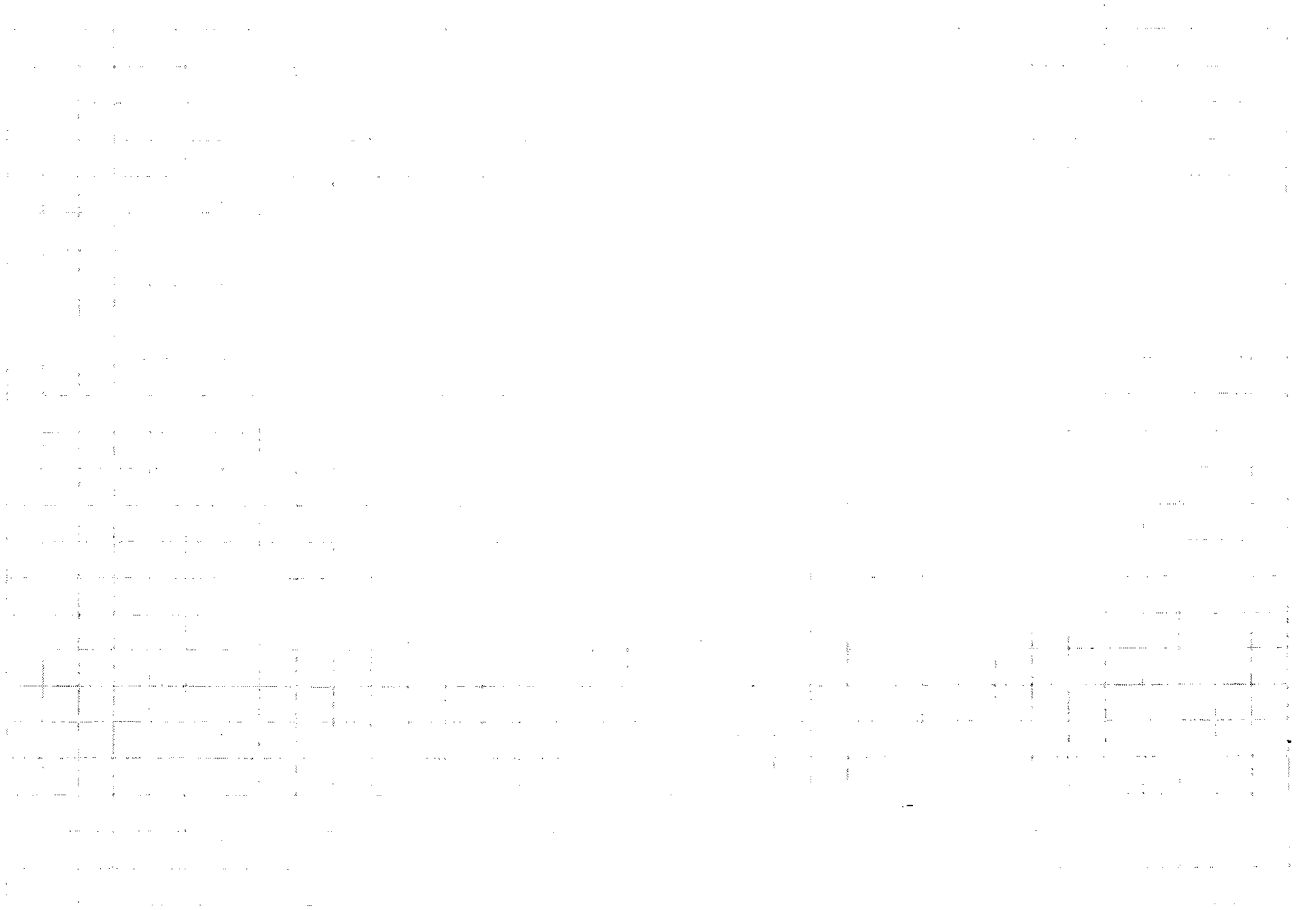
Basement:

First Floor:

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

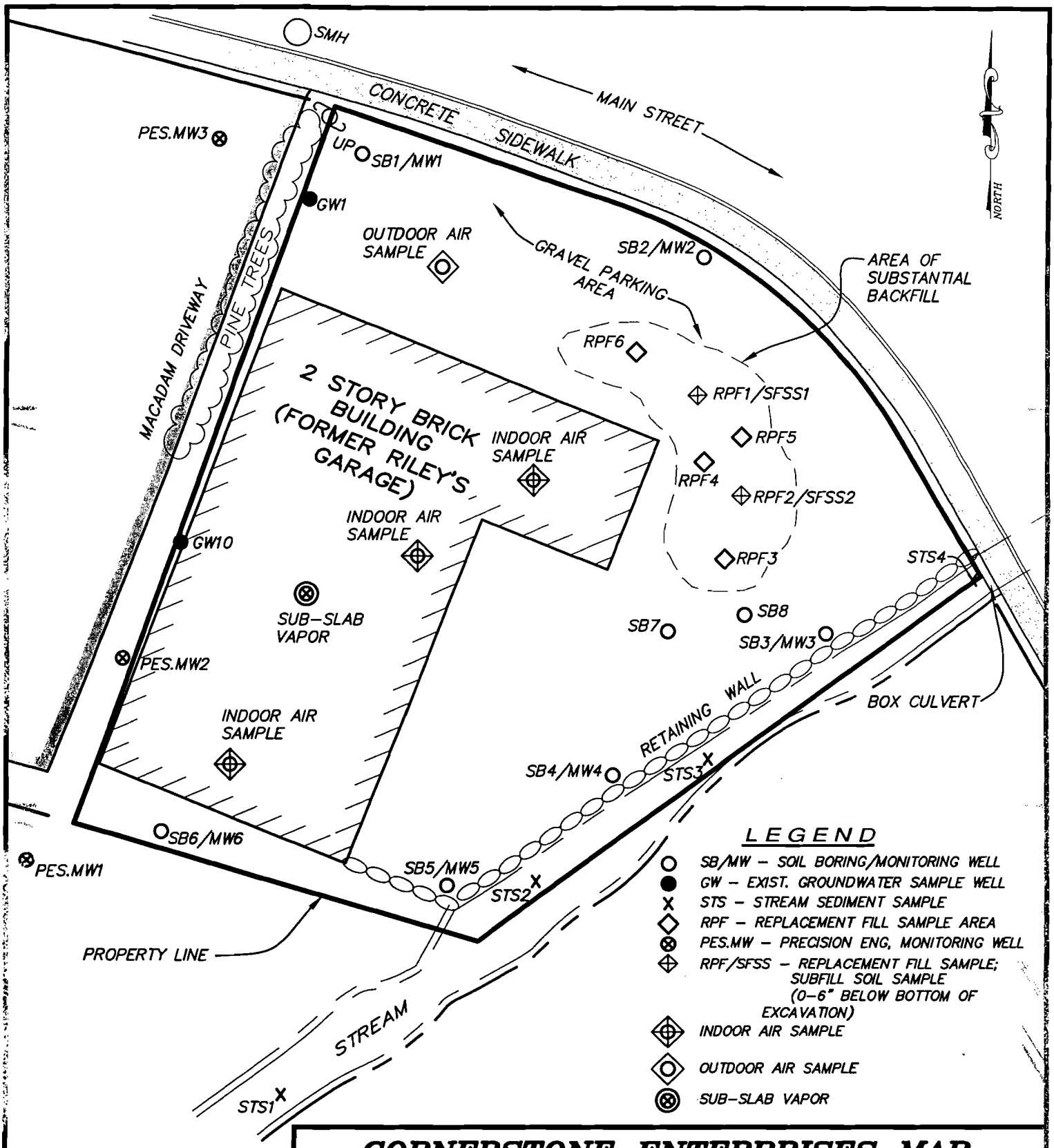
Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

APPENDIX C:
Figure 1



CORNERSTONE ENTERPRISES MAP

TOWN OF PAWLING, DUTCHESS COUNTY, NEW YORK

SCALE: 1"=20'	APPROVED BY: JZ	DESIGN BY: GS	DRAWN BY: JC
DATE: 07–06–09	PROJECT NO. 2005.071		SHEET: FIGURE 1

REVISION: 10/22/2010 (PER NYSDEC COMMENTS)
REVISION: 05/13/2010 (PER NYSDEC COMMENTS)
REVISION: 11/05/2009 (PER NYSDEC COMMENTS)

ZARECKI & ASSOCIATES, L.L.C.
Consulting Engineers - Land Surveyors - Architects
11 West Main St. Pawling, NY 12564
845.855.3771
845.855.3772 (Fax)
Ridgefield, CT 06877
203.438.7094

APPENDIX D
Resume

JOSEPH ZARECKI, P.E.

PROJECT EXECUTIVE

EDUCATION:

- 1976 - THE CITY UNIVERSITY OF NEW YORK
  THE CITY COLLEGE SCHOOL OF ENGINEERING
  Bachelor of Engineering (Civil)

LICENSURE:

- 1984 - THE UNIVERSITY OF THE STATE OF NEW YORK
  Education Department: Professional Engineer - Licensed #61468
- 1994 - STATE OF CONNECTICUT
  Department of Consumer Protection - Licensed #18328

PROFESSIONAL AFFLILIATION:

- Member Mid-Hudson Consulting Civil Engineers Society
- Member National Society of Professional Engineers
- Member New York State Society of Professional Engineers
- Member American Water Works Association

PROFESSIONAL EXPERIENCE:

Mr. Joseph Zarecki, P.E. has been associated with its inception providing professional consulting services in the following areas: project planning, project cost estimating, critical path analysis, engineering design and specifications.

Over twenty years of Civil Engineering experience, both national and international.

The engineering administration included interaction with governmental agencies:

- Federal - Army Corps of Engineers: Environmental Protection Agency
- State - New York State Department of Transportation
- County - Dutchess County Department of Public Works, Dutchess County Department of Health
- Local - Town Municipalities - Town Engineer of Town of Pawling, NY, Village of Pawling, NY and Town of Sherman, Ct..

Mr. Joseph Zarecki's engineering and design experience includes a wide variety of services:

- Geotechnical
- Design of road, water and sewer distribution systems
- Subdivision designs and alterations
- Site developments
- Pond and dam designs as well as reconstruction designs
- Structural design - residential and commercial

Construction experience has included the following facets of the field of engineering:

- Pond and dam construction
- Road construction
- Bridge construction

- Airport/runway construction
- Water and sewer distribution systems
- Commercial and residential buildings
- Housing development and construction

- Zarecki & Associates, LLC - 1998 to present
- Fowler & Zarecki - 1994 to 1998
- Joseph Zarecki Consulting Engineers - 1985 to 1994
- Erickson & Silreon
- George A. Fuller
- Louis Berger Inton
- Gibbons & Hyland
- Norelli & Oliver

ZARECKI
&
ASSOCIATES, L.L.C.

Engineers • Architects
Surveyors

Joseph Zarecki, PE
Jeffrey Hecker, LS
Curt Johnson, RA

11 West Main Street
Pawling, NY 12564
(845) 855-3771
(845) 855-3772 Fax
Website: zarecki.com
email: zareckiassoc@earthlink.net

Ridgefield, CT
(203) 438-7094
(203) 438-7157 Fax

August 5, 2010

Mr. Joshua P. Cook, Project Manager
Division of Environmental Remediation
Remedial Bureau C, 11th Floor
NYS Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7014

Re: Cornerstone Enterprises, Incorporated
Site ID No. C314116
Village of Pawling
Dutchess County

Dear Mr. Cook:

This submission is in response to your review letter, dated April 13, 2010, regarding the referenced project. Conrad Geoscience Corporation of Poughkeepsie, New York, prepared the initial Remedial Investigation (RI) and Interim Remedial Measure (IRM) Report in June 2008. As you are aware, the client, Cornerstone Enterprises, Incorporated, has encountered difficulty in securing all of the requested information from Conrad Geoscience Corporation. Enclosed are responses (in italics), keyed to your review letter that provides available information so that we may move the project forward. Also, as Zarecki & Associates, LLC are not the authors of the initial RI & IRMR, we cannot make physical changes to this document.

1. Section 2.1.1 – If the information is available, this section should describe how soil borings were backfilled/plugged.
Per Conrad Geoscience Corporation, the soil borings were backfilled with drill cuttings (see Appendix A Letter of Transmittal from Conrad Geoscience Corporation dated 5/25/10,).

2. The report should describe how investigation-derived waste was handled, and must include documentation of proper disposal for any materials disposed off-site.
Per Conrad Geoscience Corporation, the investigation-derived waste remained onsite (see Appendix A Letter of Transmittal from Conrad Geoscience Corporation dated 5/25/10).

ENGINEERING ARCHITECTURE ZARECKI ASSOCIATES L.L.C. SURVEYING

3. Section 2.1.2 – If the information is available, this section should describe how the temporary well screens were constructed (e.g., the length of the screened section, the slot size of the screen and the position of the screen relative to the groundwater table), and should describe the method used to extract groundwater samples (e.g., well development procedures and sampling procedures, including flow rates, etc.). It should also describe how the wells were backfilled or otherwise decommissioned. Well construction logs should be generated for the temporary wells.
Per Conrad Geoscience Corporation, "Temporary wells were installed with 5-foot screened sections. Slot size was 0.010 inch. Wells within the excavation area were removed during excavation." Well construction diagrams, as prepared by Conrad Geoscience, are attached as Appendix B.

4. Section 2.1.2 – The same information discussed in the previous comment must be provided for any wells that remain and which are intended to be used for the remainder of the remedial program (e.g., GW-1 and GW-10).
Only wells labeled GW-1 and GW-10 remained after excavation was completed. With the addendum prepared by this office, well GW-1 and GW-10 will be pulled and verified to meet the conditions as noted above.

5. Section 2.1.4 – This section must describe any other potential sources of contamination within the building (e.g., hydraulic lifts) which had or have the potential to impact the environment.
Conrad Geoscience Corporation did not identify any other evidence of potential sources of contamination.

6. Section 3.0 – This chapter must describe the July 2007 removal of petroleum product from the tanks, including volume of product removed, method of removal and location/method of disposal. Documentation of proper disposal must be included in an appendix.
Documentation regarding the July 2007 removal of petroleum product is included in Appendix C.

7. Section 3.1 – This section must describe the volume of petroleum and sludge removed from the tanks and the method used to clean the tanks of any residual sludge/petroleum (e.g., sprayed using a pressure washer, scraped with hand tools, etc.). If water was used in the decontamination process, this section must describe how the water was collected and disposed. It

must also describe any characterization sampling performed for the various waste streams (e.g., waste oil, gasoline, sludge, wastewater, etc.). Documentation of proper disposal, including disposal of the tanks/scrap metal, must be included in an appendix.
Documentation regarding the July *2007 removal of petroleum product is included in Appendix C.*

8. Section 3.2 – This section must describe any characterization sampling, conducted, including details on how the sample was collected (e.g., from each area of concern, depth the sample was collected from, composite or grab sample, etc.). Results of the waste characterization sampling must be included in an appendix.
Documentation of the soils removed from the site is included in Appendix D.

9. Section 3.2 – Documentation of proper off-site disposal of the soil must also be included. This must include fully executed manifests showing the material was received by the landfill. If available, it should also include a pre-approval letter from the landfill; weight tickets from the landfill (as provided for one truck – from City of Albany, dated 04/24/08, Vehicle: 7002); and a copy of the Part 364 waste hauler permit(s) for the transporter(s).
Documentation of the soils removed from the site is included in Appendix D.

10. Section 3.4 – This section must discuss the source of the backfill, and the results of environmental qualify sampling. (See subsequent comments regarding the Addendum to the RI Work Plan). Sampling results must be provided in an appendix.
Clean backfill material was provided and installed by Earth Alterations, LLC, 3 Old Penny Road, Pawling, New York 12564.

11. Section 3.5, Final Paragraph – This paragraph must be deleted in its entirety. Assessment of the feasibility of further remedial actions is not appropriate for this report and will be discussed in the Alternatives Analysis/Remedial Work Plan.
Comment acknowledge, although our office cannot alter the RI & IRMR document prepared by Conrad Geoscience Corporation.

12. Section 4.1 – See comments regarding 3.2. The same information must be provided regarding the characterization and disposal of this material as well.
Documentation of the soils removed from the site is included in Appendix C.

13. Section 4.4, Final Sentence – This sentence must be struck. The alternatives analysis will determine appropriate remedial actions for the site.
Comment acknowledge, although our office cannot alter the RI & IRMR document prepared by Conrad Geoscience Corporation Corporation.

14. Section 5.0, 2nd Paragraph – The second sentence should be revised. The RI Report should not include an assessment of whether certain remedial actions are feasible. The third sentence must be deleted in its entirety for the same reason.
Comment acknowledge, although our office cannot alter the RI & IRMR document prepared by Conrad Geoscience Corporation.

15. Section 5.0, Final Paragraph – This must be deleted in its entirety. See previous comment.
Comment acknowledge, although our office cannot alter the RI & IRMR document prepared by Conrad Geoscience Corporation.

16. Appendix A – Boring logs must be included for the monitoring wells, in particular GW-1, GW-2, GW-3, GW-7 and GW-10; however, all logs that exist must be included. For any wells co-located with a soil boring, the boring number should be modified to also include the well number (e.g., GB-21/WG-6), if applicable.
Per Conrad Geoscience, 'GB-20 was converted to GW-5, GB-21 was converted to GW-6, GB-22 was converted to GW-8, GB-24 was converted to GW-9. Soil logs were not prepared for some temporary well locations (GW-1,2,3,4,7, and 10). Depth to water and stratigraphy were laterally continuous throughout the site. Wells were constructed based on adjacent logged information. Logs for borings have been modified' and are included as Appendix E.

The comments noted for the Addendum to the "Draft" Remedial Investigation Work Plan (RIWP), as prepared by this office, have been addressed are incorporated into the updated document, as included in this submission.

Thank you for your assistance on this project. If you have any questions and/or require any additional information, please contact our office.

Sincerely;

Joseph Zarecki, PE

JZ/klw

cc: Kelly Liffland, Cornerstone Enterprises, Incorporated

Appendix A

CONRAD GEOSCIENCE CORP.

One Civic Center Plaza, Suite 501
Poughkeepsie, New York 12601
Phone 845/454-2544 FAX 845/454-2655

Letter of Transmittal

To: Kelly Liffland

Date: 5/25/10
Project No: RP060081
Project Name: Riley's - Pawling

We are sending you: ■ Attached ❑ Under Separate Cover

❑ Reports ■ Other
❑ Samples ❑

Copies	Date	Item No.	Description
1		1	Temporary Well Construction Diagrams
1		2	July 2007 Tank Disposal Waste Receipt
1		3	Modified logs of borings co-located with temporary wells

❑ For approval ❑ Other ❑
■ As requested ❑ ❑
❑ For your use ❑ ❑
❑ For review & comment ❑ ❑

1. Soil borings were backfilled with drill cuttings.

2. See previous comment.

3. Temporary wells were installed with 5-foot screened sections. Slot size was 0.010 inch. Sampling method is already described in this section. Wells within the excavation area were removed during excavation. Well construction diagrams are attached (Item No. 1).

4. Wells not removed during excavation were still in place at the time field activities ended. Decommissioning of these wells was the responsibility of the owner.

5. Conrad Geoscience did not identify any other evidence of potential sources of contamination. This can be described by others if necessary.

6. Waste disposal receipt is attached (Item No. 2).

7. Waste disposal receipts can be found in Appendix F. Contact waste hauling company for further information.

8. Waste characterization sampling would have been coordinated by owners. Contact disposal facility for copies of waste characterization data and facility acceptance.

9. Waste disposal receipts can be found in Appendix F. Contact waste hauling company for further information.

10. Owners were responsible for backfill. Backfill was delivered by Earth Alterations, LLC. Contact this company for soil quality data.

12. Waste characterization sampling would have been coordinated by owners. Contact disposal facility for copies of waste characterization data and facility acceptance.

    Waste disposal receipts can be found in Appendix F. Contact waste hauling company for further information.

16. GB-20 was converted to GW-5.
    GB-21 was converted to GW-6.
    GB-22 was converted to GW-8.
    GB-24 was converted to GW-9.

    Soil logs were not prepared for some temporary well locations (GW-1,2,3,4,7,10). Depth to water and stratigraphy were laterally continuous throughout the site. Wells were constructed based on adjacent logged information. Logs for borings co-located with temporary wells have been modified and are attached (Item No. 3).

cc:	**Signed:**

Appendix B

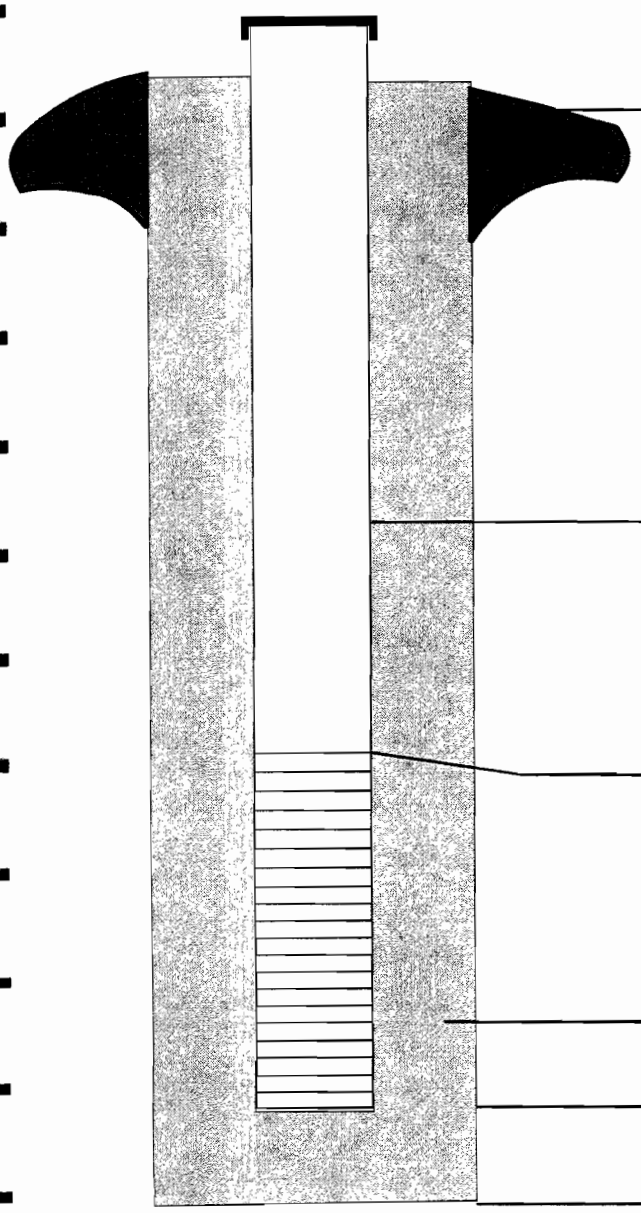
CONRAD GEOSCIENCE CORP.

Temporary Well Construction Diagram

Project # RP060080
Well # GW-1
Driller: Syska
Site: Riley's Garage - Pawling
Drilling Method: Geoprobe - Direct Push
Date Start: 8-14-07
Drilling Fluid: None
Date Finish: 8-15-07
Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose

Elevations Relative To Land Surface



Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

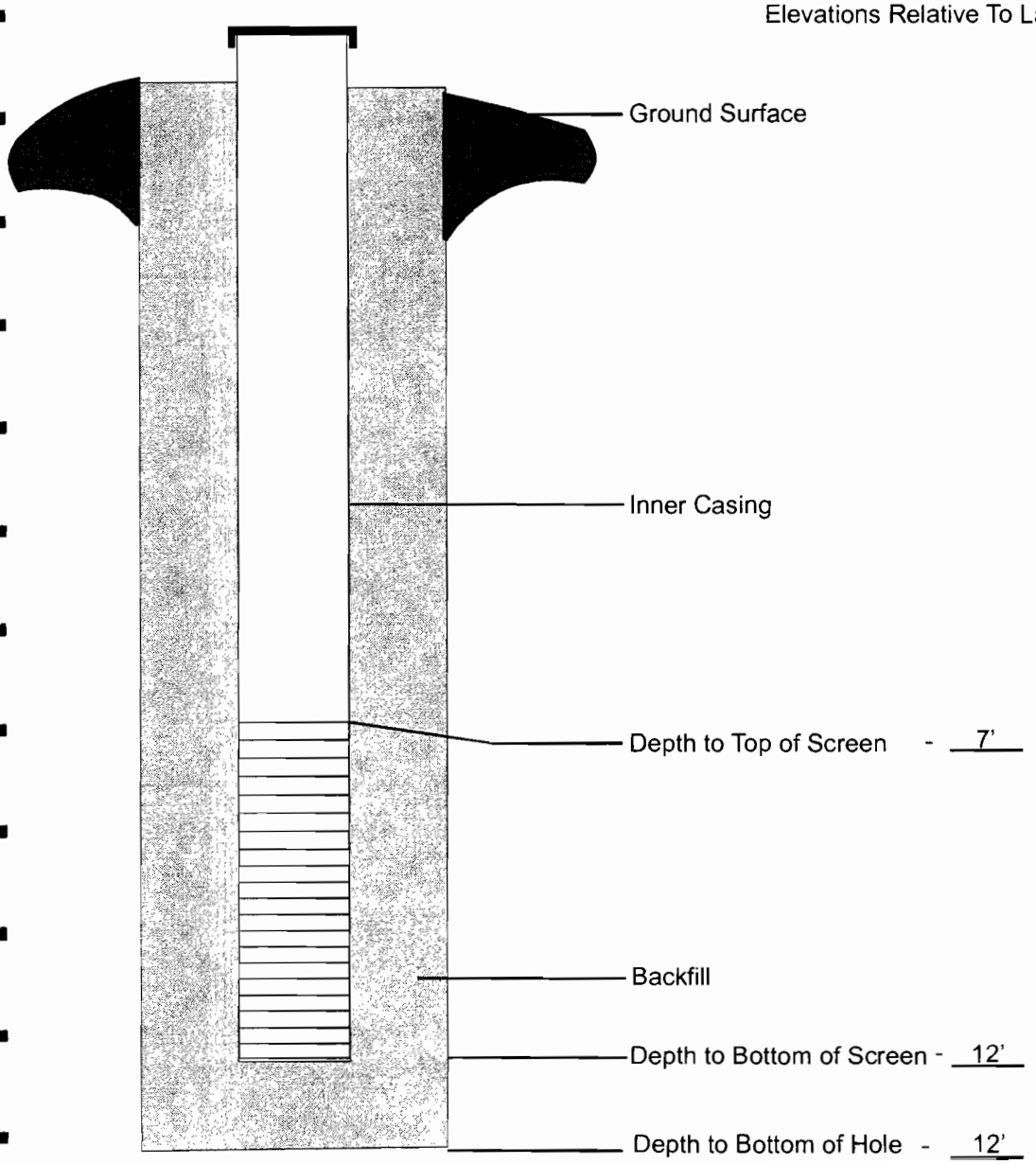
CONRAD GEOSCIENCE CORP.

Temporary Well Construction Diagram

Project # RP060080
Well # GW-2
Driller: Syska
Site: Riley's Garage - Pawling
Drilling Method: Geoprobe - Direct Push
Date Start: 8-14-07
Drilling Fluid: None
Date Finish: 8-15-07
Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose

Elevations Relative To Land Surface



Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

CONRAD GEOSCIENCE CORP.

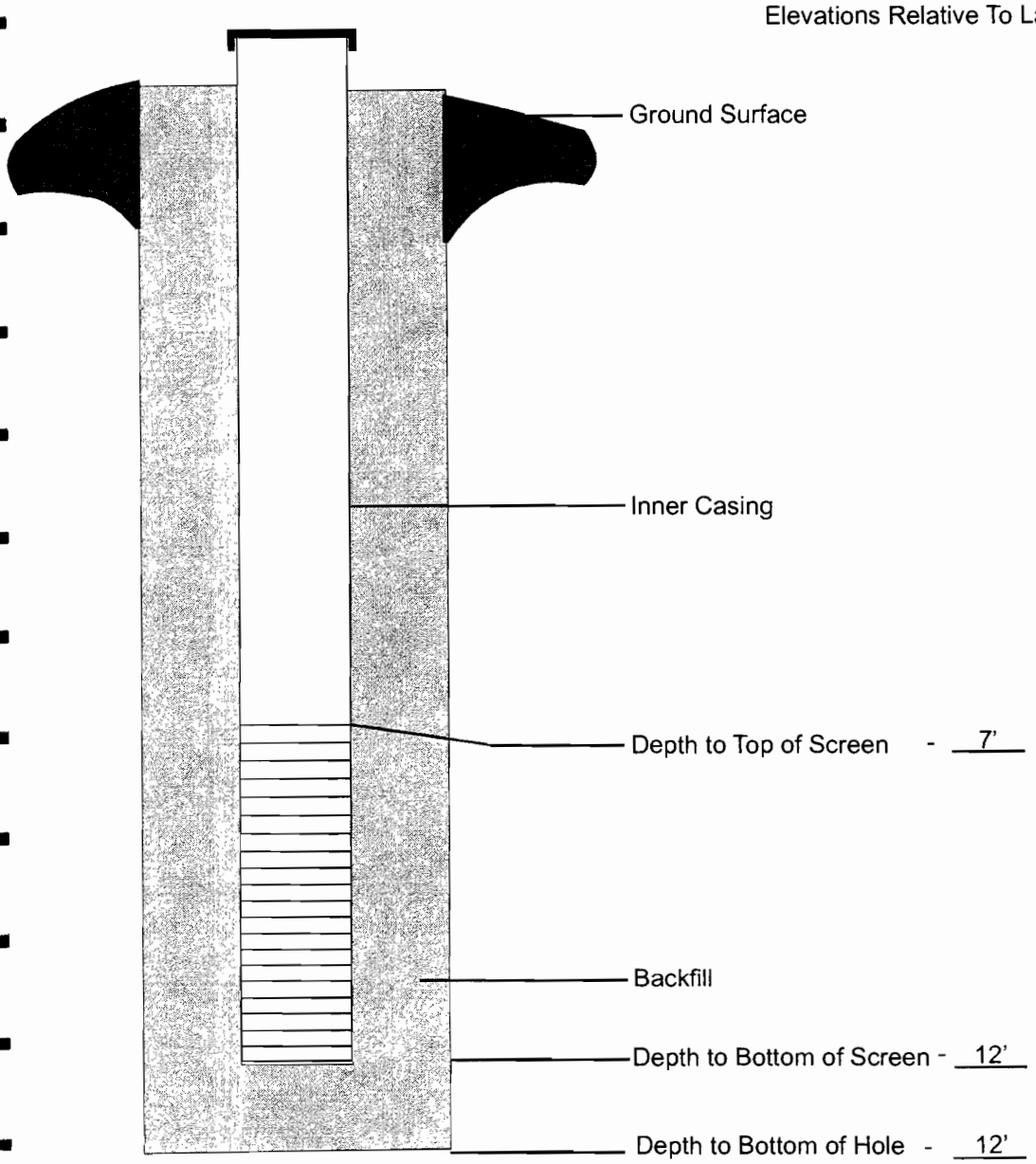
Temporary Well Construction Diagram

Project # RP060080
Driller: Syska
Drilling Method: Geoprobe - Direct Push
Drilling Fluid: None

Well # GW-3
Site: Riley's Garage - Pawling
Date Start: 8-14-07
Date Finish: 8-15-07

Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose



Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

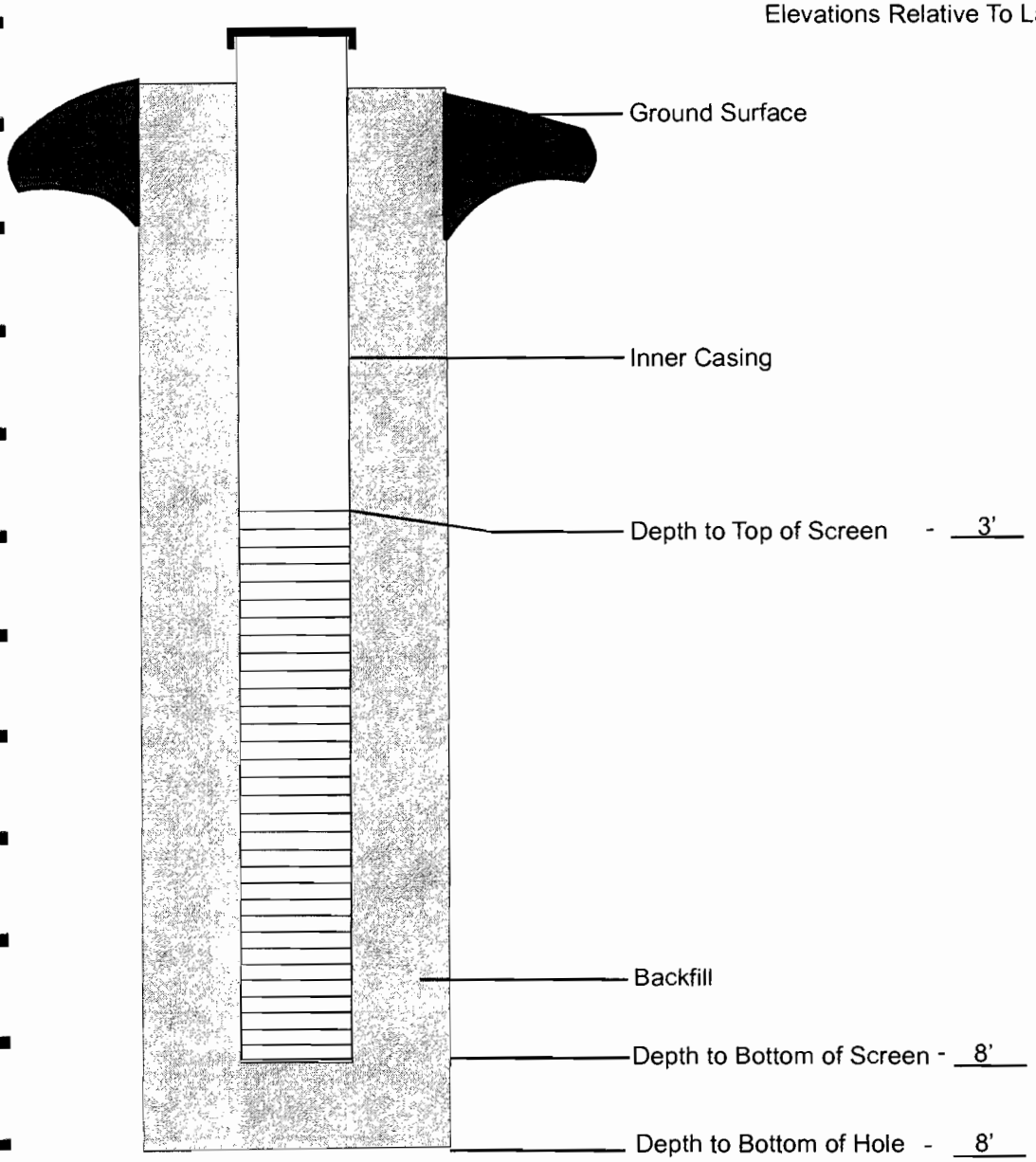
CONRAD GEOSCIENCE CORP.

Temporary Well Construction Diagram

Project # RP060080
Well # GW-4
Driller: Syska
Site: Riley's Garage - Pawling
Drilling Method: Geoprobe - Direct Push
Date Start: 8-14-07
Drilling Fluid: None
Date Finish: 8-15-07
Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose

Elevations Relative To Land Surface



Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

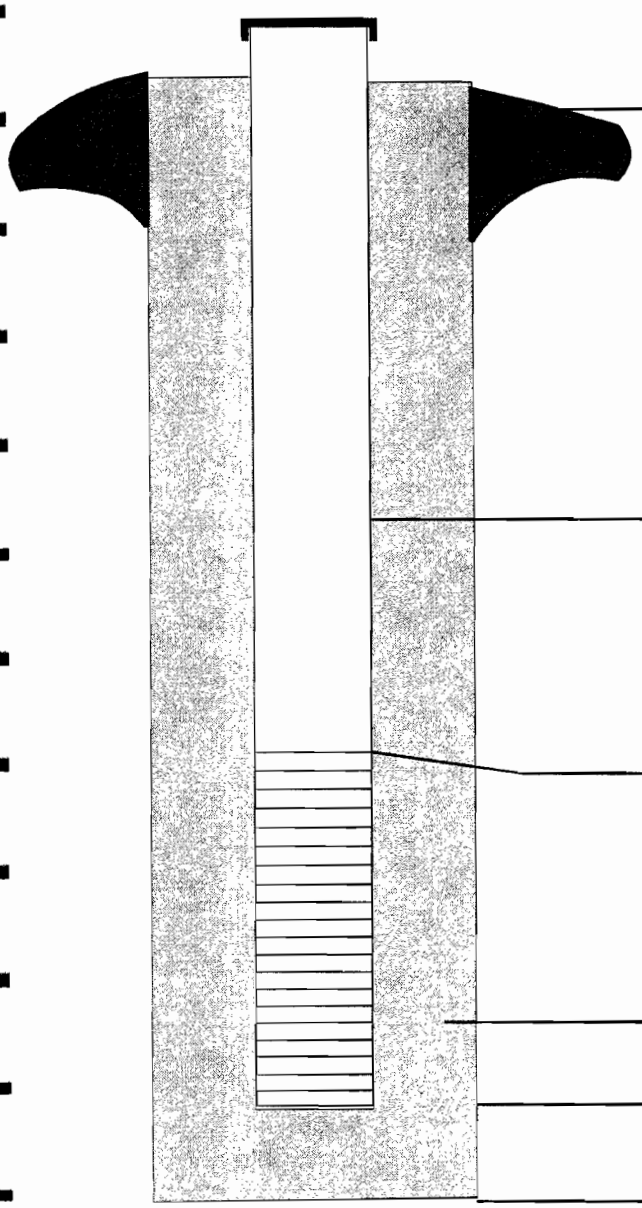
CONRAD GEOSCIENCE CORP.

Temporary Well Construction Diagram

Project # RP060080
Well # GW-5
Driller: Syska
Site: Riley's Garage - Pawling
Drilling Method: Geoprobe - Direct Push
Date Start: 8-14-07
Drilling Fluid: None
Date Finish: 8-15-07
Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose

Elevations Relative To Land Surface



Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

CONRAD GEOSCIENCE CORP.

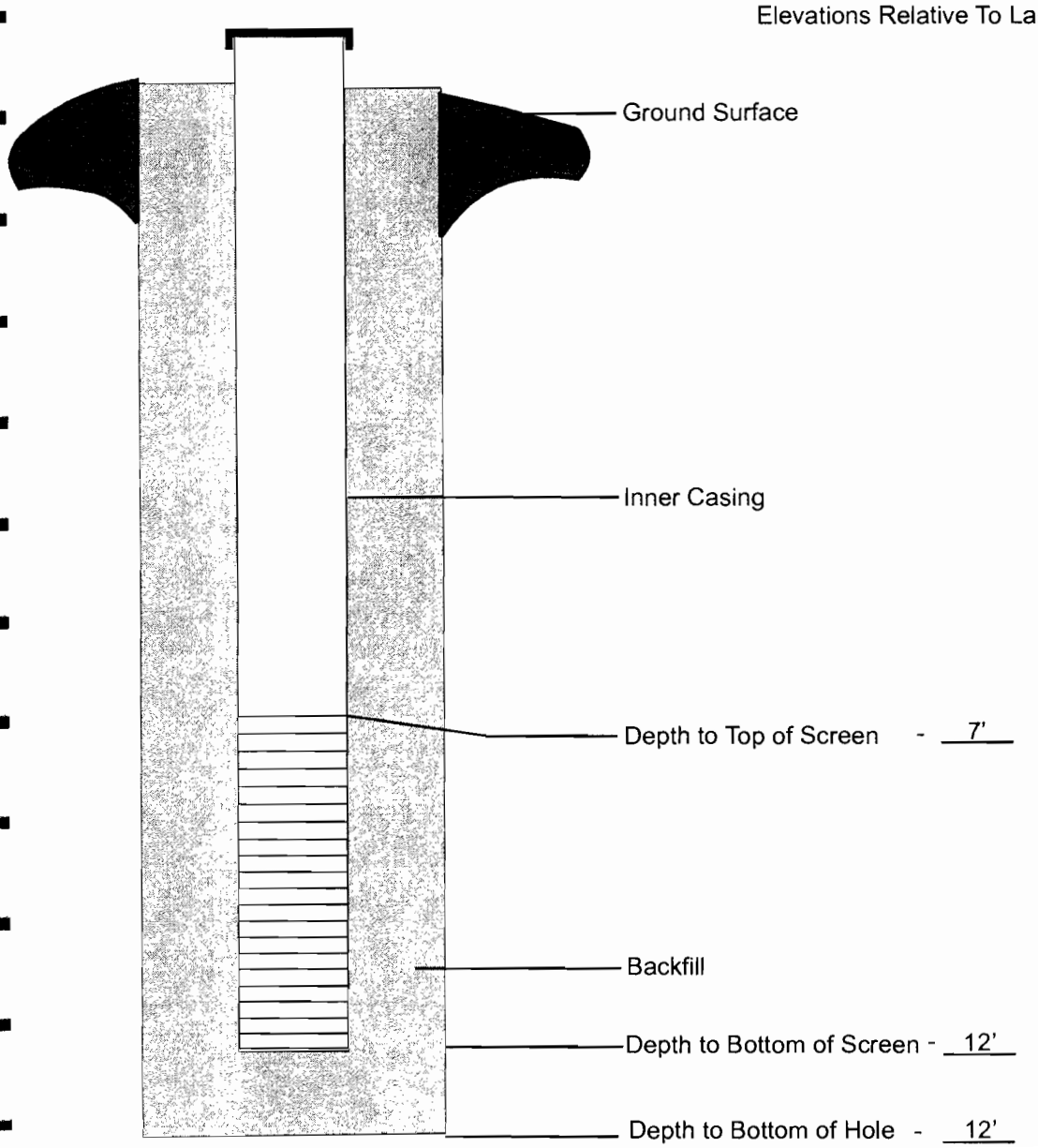
Temporary Well Construction Diagram

Project # RP060080
Driller: Syska
Drilling Method: Geoprobe - Direct Push
Drilling Fluid: None

Well # GW-6
Site: Riley's Garage - Pawling
Date Start: 8-14-07
Date Finish: 8-15-07

Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose



Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

CONRAD GEOSCIENCE CORP.

Temporary Well Construction Diagram

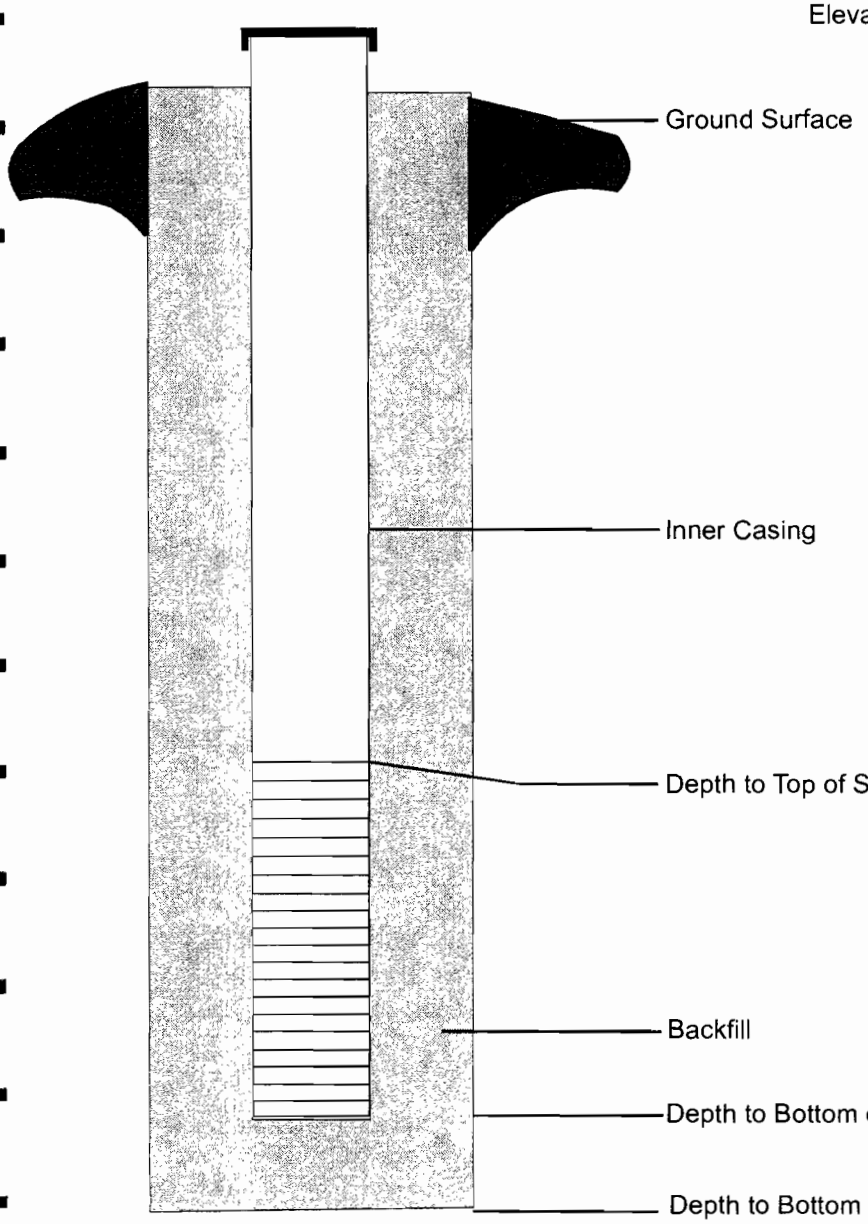
Project # RP060080
Driller: Syska
Drilling Method: Geoprobe - Direct Push
Drilling Fluid: None

Well # GW-7
Site: Riley's Garage - Pawling
Date Start: 8-14-07
Date Finish: 8-15-07

Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose

Elevations Relative To Land Surface



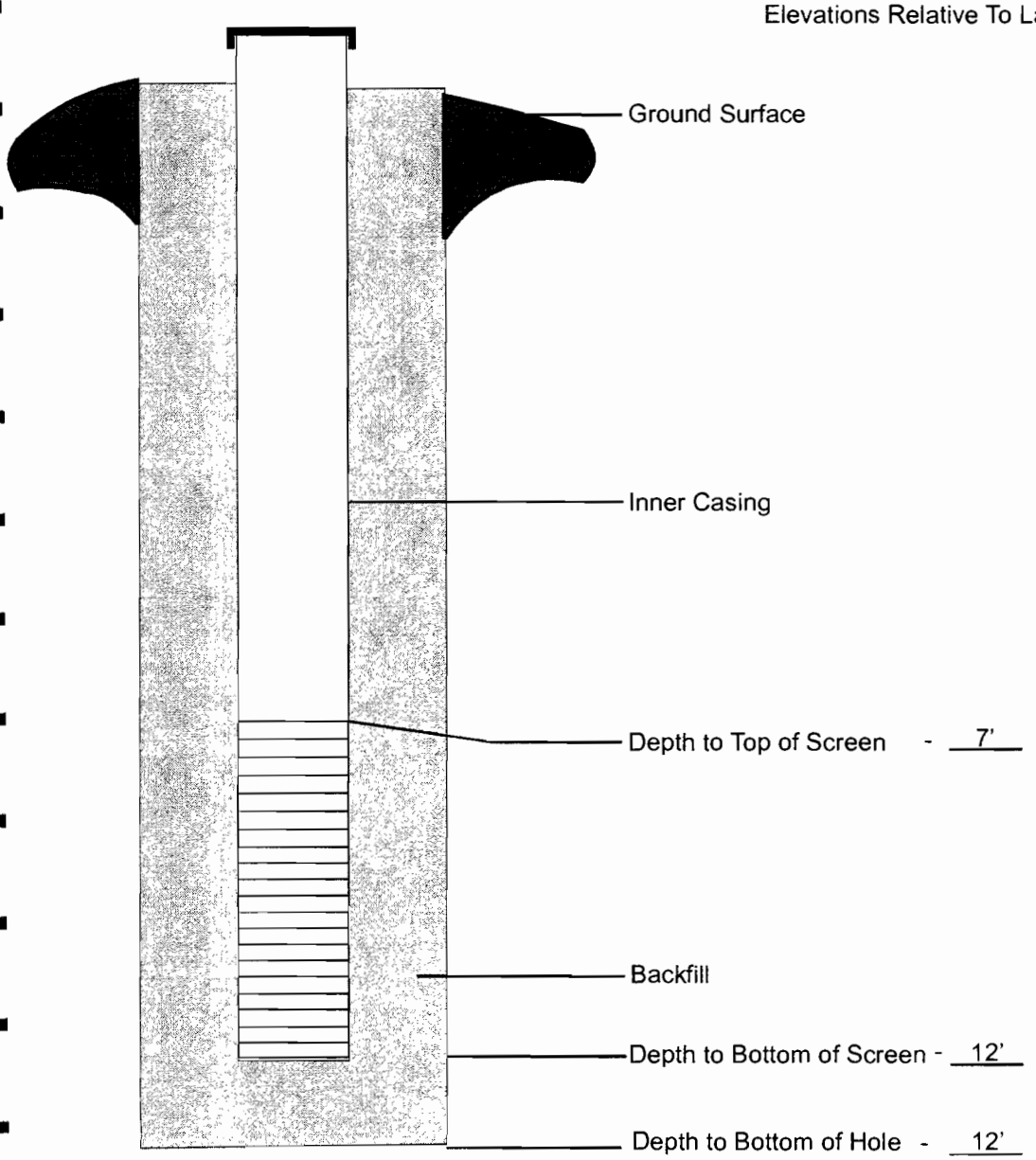
Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

CONRAD GEOSCIENCE CORP.

Temporary Well Construction Diagram

Project # RP060080
Well # GW-8
Driller: Syska
Site: Riley's Garage - Pawling
Drilling Method: Geoprobe - Direct Push
Date Start: 8-14-07
Drilling Fluid: None
Date Finish: 8-15-07
Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose



Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

CONRAD GEOSCIENCE CORP.

Temporary Well Construction Diagram

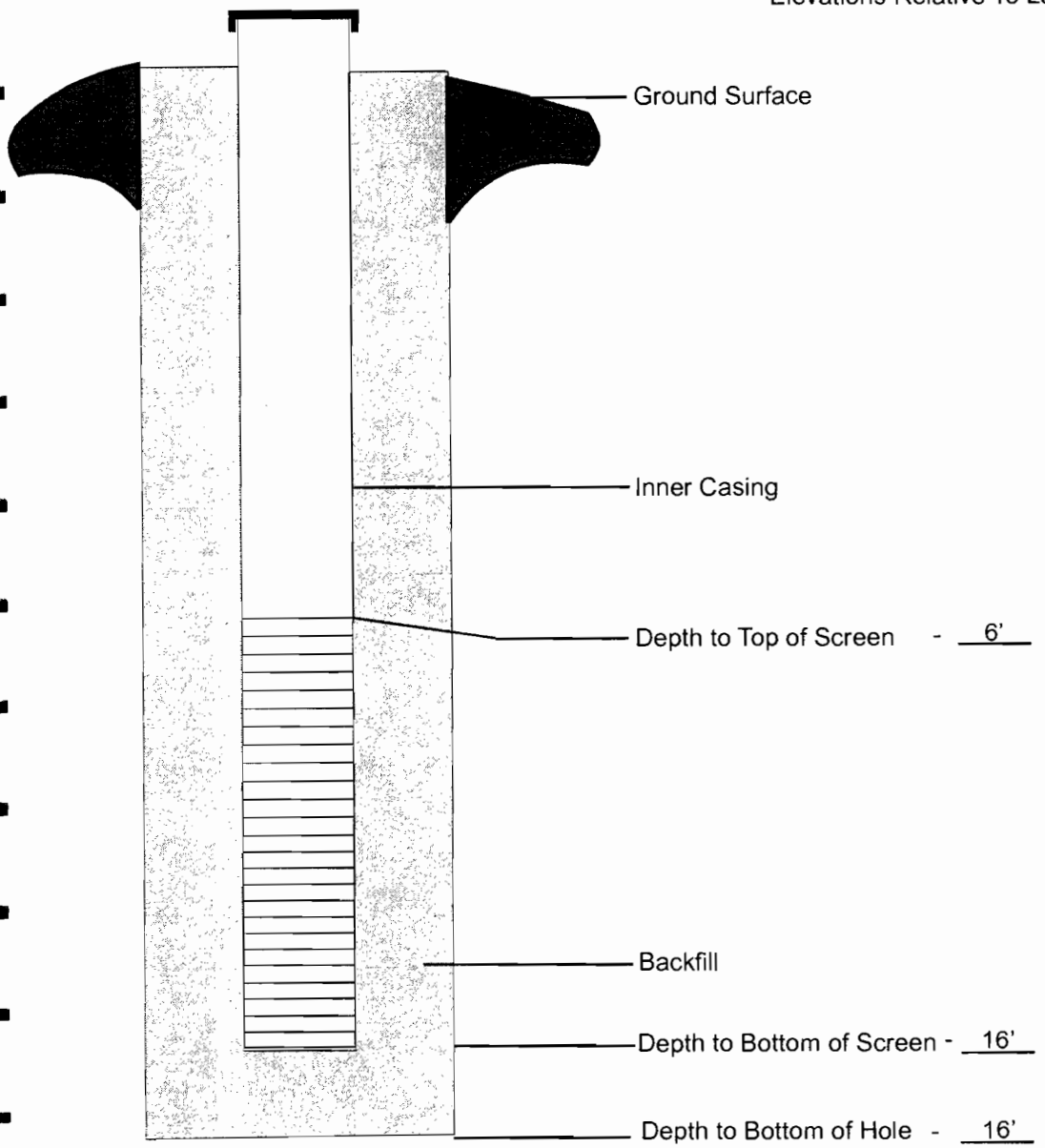
Project # RP060080
Driller: Syska
Drilling Method: Geoprobe - Direct Push
Drilling Fluid: None

Well # GW-9
Site: Riley's Garage - Pawling
Date Start: 8-14-07
Date Finish: 8-15-07

Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose

Elevations Relative To Land Surface



Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

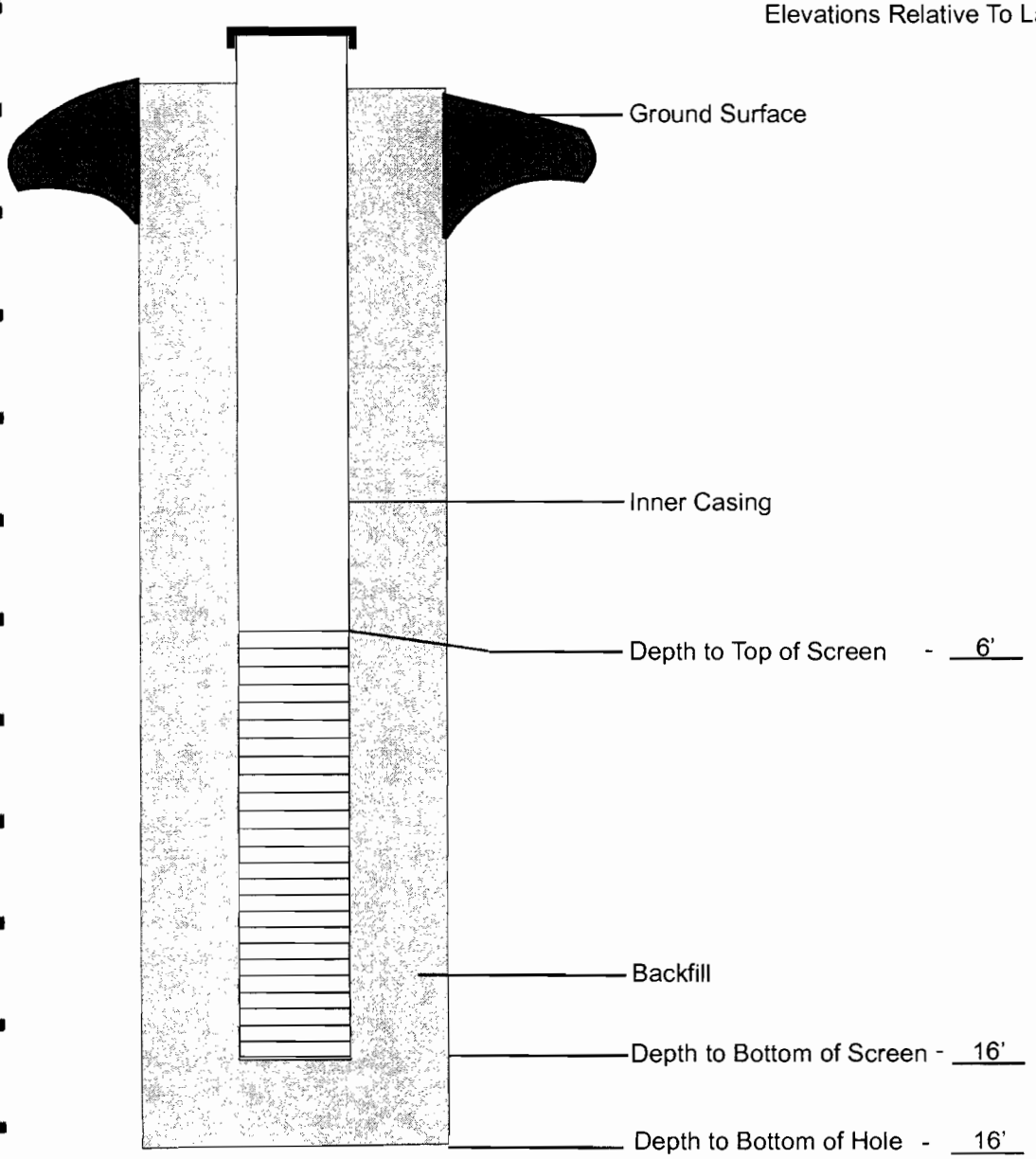
CONRAD GEOSCIENCE CORP.

Temporary Well Construction Diagram

Project # RP060080
Well # GW-10
Driller: Syska
Site: Riley's Garage - Pawling
Drilling Method: Geoprobe - Direct Push
Date Start: 8-14-07
Drilling Fluid: None
Date Finish: 8-15-07
Location/Coordinates:
Depth of Casing (BLS):
Depth of Ground Surface:

Geologist: B. Goodwin, C. Brown, S. LaRose

Elevations Relative To Land Surface



Borehole Diameter	3.25"
Casing Diameter	0.75"
Casing Material	PVC
Filter Pack Type	#2 SAND
Screen Type	10-SLOT PVC

Appendix C

ENVIRO WASTE OIL RECOVERY, LLC
279 Route 6 • P.O. Box 747
Mahopac, NY 10541
Ph: (845) 279-0263
Fax: (845) 621-3075

Enviro Waste
Oil Recovery Specialists
1-866-WASTE-OIL

Sales Order Picking List

Sales Order Number: 69393
Sales Order Date: 7/16/2007
Page: 133

SOLD TO:
CONRAD GEOSCIENCE CORP
8 RAYMOND AVENUE
POUGHKEEPSIE, NY 12603

B03B

SHIP TO:
CONRAD GEOSCIENCE CORP
33 EAST MAIN STREET
PAWLING, NY 12564
CHRIS
914-475-2650

7/16/07

CUSTOMER ID	PO NUMBER	SALES REP NAME
		DT
CUSTOMER CONTACT	**SHIPPING METHOD**	**PAYMENT TERMS**
		COD

DESIGNATED FACILITY ENVIRO WASTE OIL RECOVERY, LLC. STATE ID NO
ADDRESS 279 ROUTE 6, MAHOPAC, N.Y. 10541 USA EPA ID NO NYD044825636

QUANTITY	ITEM	DESCRIPTION	UNIT COST	TOTAL
1		Vac Service/gasoline		
	746	VACUUM SERVICE		
~~8 [illegible]~~	748	VACUUM TRUCK HOURLY RATE		
~~8~~ 410	~~721~~	USED OIL DISPOSAL-N/C		
~~8~~ 65	~~727~~	GASOLINE TANK BOTTOMS & WATER		
	750	TRANSPORTATION GAS		
		SUBTOTAL		
	B	RECOVERY FEE (9%)		
		VAC OUT ON MONDAY JULY 16TH @ 8:00AM.....VAC OUT 2- 1000 GALLON TANKS OF GAS.....GET CHECK ON SITE.....		
		PUTNAM COUNTY SALES TAX $595.27	PAID CK #10988	

CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT SECTION. INVOICES REFLECTING CHARGES ARE SUBJECT TO AN INTEREST RATE OF THE LESSER OF 1-1/2% PER MONTH (18% PER ANNUM) OR THE MAXIMUM RATE ALLOWED BY LAW ON ANY INVOICES THAT ARE NOT PAID WITHIN 30 DAYS. IN THE EVENT OF DEFAULT, ENVIRO WASTE SHALL BE ENTITLED TO RECOVER COSTS OF COLLECTION, INCLUDING REASONABLE ATTORNEY'S FEES. INITIAL: _____

USEPA TRANSPORTER I.D. NO	GENERATOR USEPA ID NO	GENERATOR STATE ID NO	EMERGENCIES: (866) 927 8301	$
NYD044825636				

US DOT DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	TOTAL QUANTITY	UNIT WT/VOL
USED OIL, NONREGULATED, (NOT US D.O.T. HAZARDOUS MATERIALS)	1	TT	410	G
PETROLEUM CONTAMINATED WATER, NON D.O.T., NON R.C.R.A.	1	TT	65	G
USED ANTIFREEZE, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL)				

GENERATOR WARRANTS AND REPRESENTS THAT THE MATERIALS PROVIDED ENVIRO WASTE HEREUNDER HAVE NOT BEEN MIXED, COMBINED, OR OTHERWISE BLENDED IN ANY QUANTITY WITH MATERIALS CONTAINING POLYCHLORINATED BIPHENYLS (PCB) OR ANY OTHER MATERIAL DEFINED AS HAZARDOUS WASTE UNDER APPLICABLE LAWS, INCLUDING BUT NOT LIMITED TO 40 CFR PART 261. GENERATOR AGREES TO INDEMNIFY AND HOLD ENVIRO WASTE HARMLESS FOR ANY DAMAGES, COSTS, ATTORNEY'S FEES, ETC. ARISING OUT OF OR IN ANY WAY RELATED TO A BREACH OF THE ABOVE WARRANTY BY THE GENERATOR.

ENVIRO WASTE, ITS AGENTS AND CONTRACTORS HAVE THE CAPACITY AND ARE AUTHORIZED AND PERMITTED IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS, TO TRANSPORT, ACCEPT, STORE, RECLAIM OR AND/OR DISPOSE OF THE WASTE LISTED ON THIS DOCUMENT.

GENERATOR CERTIFIES THAT THE WASTE IS: ☐ USED OIL ☐ USED ANTI-FREEZE ☐ OILY WATER ☐ OTHER _____

I CERTIFY THAT MY TOTAL WASTE STREAMS ARE WITHIN ONE OF THE FOLLOWING CATEGORIES:

☐ 0 TO 220 LBS/MONTH — INITIALS _____
☐ 220 LBS TO 2,200 LBS/MONTH — INITIALS _____
☐ GREATER THAN 2,200 LBS/MONTH — INITIALS _____

PRINT NAME _____ TITLE _____
SIGNATURE _____ DATE 7/16/07
GENERATOR/CUSTOMER

DEXSIL CDT TEST RESULTS
PPM _____

936 Route 6
Mahopac, NY 10541

NYSDEC # 3A491
EPA # 000047506

Phone 845-628-3610
Fax 845-628-3591
E-mail info@dutchessenviro.com
Website www.dutchessenviro.com

Invoice

PAID

Bill To

Kelly Liffland
21 West Main St.
Pawling, NY 12564

Date	Terms	Invoice #
4/15/2008	Net 15	5019

Job Location / Spill Number

33 East Main St.
Pawling, NY

Quantity	Description	Rate	Amount
1	Removal of two fuel oil tanks as per contract.	2,608.00	2,608.00T
	Work performed 1:15-3:00		
1	Vac-truck with Operator	150.00	150.00T
210	Contaminated Water Disposal (gal.)	0.75	157.50T
1	Bio-Solve Neutralizing Agent (gallon)	85.00	85.00T
1	Disposal of a new tank 1000/1500	200.00	200.00T
2.5	Laborer (hourly)	52.00	130.00T

Subtotal	$3,330.50
Sales Tax (8.125%)	$270.60
Total	$3,601.10
Payments/Credits	$-3,601.10
Balance Due	**$0.00**

Payment is due upon receipt.
A monthly charge at an annual rate of 18% will be applied to the balance due after 15 days.

We "Tank You" Very Much !!

936 Route 6
Mahopac, NY 10541

NYSDEC # 3A491
EPA # 000047506

Phone 845-628-3610
Fax 845-628-3591
E-mail info@dutchessenviro.com
Website www.dutchessenviro.com

Invoice

PAID

Bill To

Kelly Liffland
21 West Main St.
Pawling, NY 12564

Date	Terms	Invoice #
4/18/2008	Net 15	5027

Job Location / Spill Number

33 East Main St.
Pawling, NY

Quantity	Description	Rate	Amount
1	Tank cleaning and disposal of a 1000 gallon tank found onsite.	995.00	995.00T
180	Contaminated Water Disposal (gal.)	0.75	135.00T

Subtotal	$1,130.00
Sales Tax (8.125%)	$91.81
Total	$1,221.81
Payments/Credits	$-1,221.81
Balance Due	**$0.00**

Payment is due upon receipt.
A monthly charge at an annual rate of 18% will be applied to the balance due after 15 days.

We "Tank You" Very Much !!

279 Route 6 • P.O. Box 747
Mahopac, NY 10541
Ph: (845) 279-0263
Fax: (845) 621-3075

Enviro Waste
Oil Recovery Specialists
1-866-WASTE-OIL

STANDARD COLLECTION ORDER FORM

022594

NAME: _____ DATE: 4/16/08

GENERATOR/LOCATION

NAME: RESIDENT
INFORMATION ATTENTION LINE: _____ ETA: 12:00
DELIVERY ADDRESS: 33 EAST PUTNAM AVE.
CITY: GREENWICH STATE: CT ZIP: _____
PHONE NUMBER: _____ PURCHASE ORDER NUMBER: _____
TIME IN: _____ TIME OUT: _____

BILL TO (IF DIFFERENT FROM LOCATION)

NAME: DUTCHESS FUELING
INFORMATION ATTENTION LINE: _____
DELIVERY ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
PHONE NUMBER: _____ PURCHASE ORDER NUMBER: _____
MANIFEST NUMBER: _____

DESIGNATED FACILITY: ENVIROWASTE
ADDRESS: _____
STATE ID NO: _____
USA EPA ID NO: NYD044825626

SALES CODE	DESCRIPTION	QUANTITY	UNIT PRICE	LINE TOTAL
721	USED OIL REMOVAL			
713	ANTI-FREEZE REMOVAL			
700	OILY WATER DISPOSAL	210		
742	SLUDGE DISPOSAL	60		
782	DRUM DISPOSAL			
800	PAD & BROOM REMOVAL			
783	OIL FILTER REMOVAL			
810	PARTS WASHER SERVICE			
746	VACUUM SERVICE	1		
760	TRUCK HOURLY RATE	1		
750	TRANSPORTATION			
	GASOLINE TANK BOTTOMS + WATER			
		1:15 - 3:00		

CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT SECTION. INVOICES REFLECTING CHARGES ARE SUBJECT TO AN INTEREST RATE OF THE LESSER OR 1-1/2% PER MONTH (18% PER ANNUM) OR THE MAXIMUM RATE ALLOWED BY LAW ON ANY INVOICES THAT ARE NOT PAID WITHIN 30 DAYS. IN THE EVENT OF DEFAULT, ENVIRO WASTE SHALL BE ENTITLED TO RECOVER COSTS OF COLLECTION, INCLUDING REASONABLE ATTORNEY'S FEED.

INITIAL: _____

$

USEPA TRANSPORTER 1 ID NO	USEPA TRANSPORTER 2 ID NO	GENERATOR USEPA ID NO	GENERATOR STATE ID NO
NYD044825636			

IN THE EVENT OF AN EMERGENCY CALL: (866) 927-8364

US DOT DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	TOTAL QUANTITY	UNIT WT/VOL
PETROLEUM CONTAMINATED WATER NOT REGULATED	1	PT	210	G
PETROLEUM CONTAMINATED SLUDGE NOT REGULATED	1	PT	60	G

GENERATOR WARRANTS AND REPRESENTS THAT THE MATERIALS PROVIDED ENVIRO WASTE HEREUNDER HAVE NOT BEEN MIXED, COMBINED, OR OTHERWISE BLENDED IN ANY QUANTITY WITH MATERIALS CONTAINING POLYCHLORINATED BIPHENYLS (PCB) OR ANY OTHER MATERIAL DEFINED AS HAZARDOUS WASTE UNDER APPLICABLE LAWS, INCLUDING BUT NOT LIMITED TO 40 CFR PART 261. GENERATOR AGREES TO INDEMNIFY AND HOLD ENVIRO WASTE HARMLESS FOR ANY DAMAGES, COSTS, ATTORNEY'S FEES, ETC. ARISING OUT OF OR IN ANY WAY RELATED TO A BREACH OF THE ABOVE WARRANTY BY THE GENERATOR.

ENVIRO WASTE, ITS AGENTS AND CONTRACTORS HAVE THE CAPACITY AND ARE AUTHORIZED AND PERMITTED IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS, TO TRANSPORT, ACCEPT, STORE, RECLAIM OR AND/OR DISPOSE OF THE WASTE LISTED ON THIS DOCUMENT.

GENERATOR CERTIFIES THAT THE WASTE IS: ☐ USED OIL ☐ USED ANTI-FREEZE ☒ OILY WATER ☐ OTHER SLUDGE

I CERTIFY THAT MY TOTAL WASTE STREAMS ARE WITHIN ONE OF THE FOLLOWING CATEGORIES:

0 TO 220 LBS/MONTH
INITIALS _____

220 LBS TO 2,200 LBS/MONTH
INITIALS _____

GREATER THAN 2,200 LBS/MONTH
INITIALS _____

PRINT NAME: Lt Shane Baker TITLE: 4/16/08
SIGNATURE: _____ DATE: 4/16/08
GENERATOR/CUSTOMER

DEXSIL CDT TEST RESULTS
PPM: 1000

ENVIRO WASTE OIL RECOVERY, LLC
279 Route 6 • P.O. Box 747
Mahopac, NY 10541
Ph: (845) 279-0263
Fax: (845) 621-3075

Enviro Waste
Oil Recovery Specialists
1-866-WASTE-OIL

Sales Order Picking List

Sales Order Number: 16527
Sales Order Date: 4/17/08
Page: On Call

SOLD TO:
DUTCHESS ENVIRONMENTAL
936 ROUTE 6
MAHOPAC, NY 10541

SHIP TO:
DUTCHESS ENVIRO-JOBISTE
33 EAST MAIN STREET
PAWLING, NY

4-17-08- C.B.

CUSTOMER ID	PO NUMBER	SALES REP NAME
2166-206		AD
CUSTOMER CONTACT	**SHIPPING METHOD**	**PAYMENT TERMS**
845-628-3610		NET 30

DESIGNATED FACILITY ENVIRO WASTE OIL RECOVERY STATE ID NO
ADDRESS PO BOX 747, MAHOPAC, NY 10541 USA EPA ID NO NYD044825636

QUANTITY	ITEM	DESCRIPTION	UNIT COST	TOTAL
~~ALL~~	721	USED OIL DISPOSAL-N/C		
180 G	700	OILY WATER DISPOSAL		
22 G	742	SLUDGE DISPOSAL/TANK BOTT		
	748	VACUUM SERVICE		
		VAC OUT TODAY		
			Subtotal	
			Sales Tax ()	
			Total	

CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT SECTION. INVOICES REFLECTING CHARGES ARE SUBJECT TO AN INTEREST RATE OF THE LESSER OF 1-1/2% PER MONTH (18% PER ANNUM) OR THE MAXIMUM RATE ALLOWED BY LAW ON ANY INVOICES THAT ARE NOT PAID WITHIN 30 DAYS. IN THE EVENT OF DEFAULT, ENVIRO WASTE SHALL BE ENTITLED TO RECOVER COSTS OF COLLECTION, INCLUDING REASONABLE ATTORNEY'S FEES. INITIAL: AD

USEPA TRANSPORTER 1 ID NO	GENERATOR USEPA ID NO	GENERATOR STATE ID NO	EMERGENCIES: (866) 927-8364	$
NYD044825636				

US DOT DESCRIPTION	CONTAINERS NO.	TYPE	TOTAL QUANTITY	UNIT WT/VOL
USED OIL, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL)				
PETROLEUM CONTAMINATED WATER, NON D.O.T., NON R.C.R.A	1	TT	180	G
USED ANTIFREEZE, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL)				

GENERATOR WARRANTS AND REPRESENTS THAT THE MATERIALS PROVIDED ENVIRO WASTE HEREUNDER HAVE NOT BEEN MIXED, COMBINED, OR OTHERWISE BLENDED IN ANY QUANTITY WITH MATERIALS CONTAINING POLYCHLORINATED BIPHENYLS (PCB) OR ANY OTHER MATERIAL DEFINED AS HAZARDOUS WASTE UNDER APPLICABLE LAWS, INCLUDING BUT NOT LIMITED TO 40 CFR PART 261. GENERATOR AGREES TO INDEMNIFY AND HOLD ENVIRO WASTE HARMLESS FOR ANY DAMAGES, COSTS, ATTORNEY'S FEES, ETC. ARISING OUT OF OR IN ANY WAY RELATED TO A BREACH OF THE ABOVE WARRANTY BY THE GENERATOR.

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GENERATOR CERTIFIES THAT THE WASTE IS: ☐ USED OIL ☐ USED ANTI-FREEZE ☐ OILY WATER ☐ OTHER Shane Baker 20

I CERTIFY THAT MY TOTAL WASTE STREAMS ARE WITHIN ONE OF THE FOLLOWING CATEGORIES:

0 TO 220 LBS/MONTH — INITIALS AD

220 LBS TO 2,200 LBS/MONTH — INITIALS

GREATER THAN 2,200 LBS/MONTH — INITIALS

Shane Baker
PRINT NAME TITLE
Shane Baker
SIGNATURE DATE 4-17-08
GENERATOR/CUSTOMER

DEXSIL CDT TEST RESULTS
PPM 4000

A.W. SCRAP PROCESSORS, INC.

Fac. I.D. #7080297
1980 Rt. 9 D
Wappingers Falls, NY 12590
(845) 831-1759

NAME Dutchess — DATE 4/7/08

ADDRESS Fishkill PHONE

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D	

QTY.	DESCRIPTION	AMOUNT
	40880	
	37100	
	3780	
		302
	TAX	
	TOTAL	3782

RECEIVED BY

181082 NEBS To Reorder: 800-225-6380 or nebs.com

Thank You

All claims and returned goods MUST be accompanied by this bill.

Appendix D

Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	332528	P4	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
04/16/08	04/16/08	12:50	13:13	7001	

REFERENCE	ORIGIN
2831-43	

000054 Mandiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt	110560	LB
Scale 2 Tare Wt	37420	LB
Net Weight	73140	LB

Inbound - Cash ticket

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
36.57	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm - Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 1396
LOT # 2831

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO
1396

NON-HAZARDOUS WASTE MANIFEST

3. Emergency Response Phone	4. Waste Tracking Number
914 477-8696	

Generator's Name and Mailing Address:
Cornerstone Env Inc
21 Main St Bowling NY
12256

Generator's Site Address (if different than mailing address):
Same

Transporter 1 Company Name: Anderson Trucking — U.S. EPA ID Number: 4/8209

Transporter 2 Company Name — U.S. EPA ID Number:

Designated Facility Name and Site Address — U.S. EPA ID Number:
Albany Landfill
Rte 9D Colonie NY

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
Cont Soil Non Haz Petrol	1	DT	37 T	

Special Handling Instructions and Additional Information:

Lot # 2831

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above ... regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Robert Ekland	[signature]	4	16	08

International Shipments: Import to U.S. / Export from U.S. — Port of entry/exit: — Date leaving U.S.:

Transporter Signature (for exports only):

Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Joseph Mast	[signature]	4	16	08
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

Discrepancy

Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

Alternate Facility (or Generator) — U.S. EPA ID Number:

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
	[signature]			

GENERATOR — TRANSPORTER — DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone: 518 477 8440
4. Waste Tracking Number

5. Generator's Name and Mailing Address:
Cornerstone Ent.
East Main St.
Pawling NY

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Redwood Trucking — U.S. EPA ID Number: NYR000097972

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address:
Albany Landfill
525 Rapp Rd
Albany NY

U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non hazardous contaminated soil				
2.				
3.				
4.				

14. Special Handling Instructions and Additional Information

lot #2831

15. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

16. International Shipments: Import to U.S. / Export from U.S. — Port of entry/exit — Date leaving U.S.

Transporter Signature (for exports only)

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Andy Kelo — Signature — Month Day Year: 4 18 06

Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space: Quantity / Type / Residue / Partial Rejection / Full Rejection

Manifest Reference Number

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY'S COPY

Rapp Road Waste Management Facility
525 Rapp Rd. Albany, N.Y. 12205
(518) 869-3651

006654 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

08	332567	P4	BRENDA		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
04/17/08	04/17/08	07:04	07:34	7002	

REFERENCE	ORIGIN
2831-46	

Scale 1 Gross Wt.	103500	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	38620	LB	
Net Weight	64880	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
32.44	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm. Monday - Friday

THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT.

CHECK # 2123

LOT # 2831

NET AMOUNT
TENDERED
[illegible]
CHANGE
0.00
CHECK NO.
2123

SIGNATURE ______________________

NON-HAZARDOUS WASTE MANIFEST

4. Waste Tracking Number

Generator's Site Address (if different than mailing address)

U.S. EPA ID Number

U.S. EPA ID Number 401209

U.S. EPA ID Number

U.S. EPA ID Number

	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
Contaminated Soil	1	DT	654. 34 tons	

14. Special Handling Instructions and Additional Information

LOT # 3834

15. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Month	Day	Year
04	15	08

Port of entry/exit:

Date leaving U.S.:

Signature

Month	Day	Year
04	16	08

Signature

Month	Day	Year

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

Month	Day	Year

Month	Day	Year

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DESIGNATED FACILITY'S COPY

Rapp Road Waste Management Facility
525 Rapp Rd. • Albany, N.Y. 12205
(518) 869-3651

02	332672	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	SCALE OPR
04/17/08	04/17/08	14:23	14:49	7001	

REFERENCE	ORIGIN
2831-46	

006054 Mangiardi Bros. Trucking
1900 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	114220	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	34480	LB	
Net Weight	79740	LB	

QUANTITY	UNIT	DESCRIPTION	RATE	EXTENSION	SPEED	TAX	QTY
39.87	TON	CONTAMINATED SOIL					

Operating hours: 7 am to 3 pm, Monday - Friday.
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Waste Tracking Number

5. Generator's Name and Mailing Address: Corner Stone Ca[illegible] 22 E Main St Pawling NY

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Margiotta Trucking — U.S. EPA ID Number: 4114-209

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill Rapp Rd Albany NY — U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
contaminated Soil	1	DT	854 33 tons	

13. Special Handling Instructions and Additional Information

(LOT # 263)

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: [illegible signature] — Signature — Month Day Year

15. International Shipments: Import to U.S. — Export from U.S. — Port of entry/exit: — Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Seth Spencer — Signature: [signature] — Month Day Year: 04 17 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space: Quantity — Type — Residue — Partial Rejection — Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

169-BLC-O 5 11979 (Rev. 8/06)

DESIGNATED FACILITY'S COPY

Rapp Road Waste Management Facility
525 Rapp Rd. • Albany, N.Y. 12205
(518) 869-3651

006054 Mancini Bros. Trucking
1960 Pittsfield Road
Castleton, NY 12033

02	332645	P4		teia Smith

DATE	OUT	IN	VEHICLE	NO. OF B
04/17/08	04/17/08	12:20	12:38	7001

REFERENCE	ORIGIN
2831-41	

Scale 1 Gross Wt.	103900	LB
Scale 2 Tare Wt.	36860	LB
Net Weight	67040	LB

Inbound - Cash ticket

QTY	UNIT	ITEM	RATE	EXTENSION	TAX	TOTAL
33.52	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

SIGNATURE

NON-HAZARDOUS WASTE MANIFEST

4. Waste Tracking Number

Colombo Stone Engineered
322 East Main St
Frankfort NY

Generator's Site Address (if different than mailing address): SAME

Hannegarde Bros — U.S. EPA ID Number: NYR000097972

U.S. EPA ID Number:

Albany Landfill
Rapp Rd
Albany NY — U.S. EPA ID Number:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
Contaminated Soil Petroleum	1	DT	35 T	
Lot # 2331				

15. GENERATOR'S CERTIFICATION: ... Hazardous Waste.

Month Day Year: 04 17 08

Port of entry/exit:
Date leaving U.S.:

Transporter Printed/Typed Name: Ron Ferrett — Signature: Ron Ferrett — Month Day Year: 04 17 08

Signature — Month Day Year

17. Discrepancy

☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

Month Day Year

Printed/Typed Name: Robert [illegible] — Signature: [signature] — Month Day Year

169-BLS-C [illegible] (Rev. [illegible]) DESIGNATED FACILITY'S COPY

Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

02	332661	P4 I		BRENDA	
DATE		TIME		VEHICLE	ROUTE
04/17/08	04/17/08	13:19	13:38	7001	
REFERENCE				ORIGIN	
2831-42					

Scale 1 Gross Wt.	108220	LB
Scale 2 Tare Wt.	37060	LB
Net Weight	71160	LB

Inbound - Cash ticket

QUANTITY	UNIT	MATERIAL	EXTENSION	TAX	TOTAL
35.58	TON	CONTAMINATED SOIL			

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK #
2123

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone: 518 477 8140 | 4. Waste Tracking Number

5. Generator's Name and Mailing Address: Cornerstone Ent. East Main St. Rensselaer N.Y.

Generator's Site Address (if different than mailing address): Same

Generator's Phone:

6. Transporter 1 Company Name: [illegible] Trucking — U.S. EPA ID Number: NYR000097972

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill, 525 Rapp Rd, Albany N.Y. — U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non Hazardous Contaminated Soil				
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

lot #2831

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob [illegible] — Signature — Month Day Year: 4 17 08

15. International Shipments: Import to U.S. / Export from U.S. — Port of entry/exit: — Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Andy Reid — Signature — Month Day Year: 4 17 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space: Quantity / Type / Residue / Partial Rejection / Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Rob [illegible] — Signature — Month Day Year: 4 17 08

169-BLS-C 5 11979 (Rev. 8/06)

DESIGNATED FACILITY'S COPY

Rapp Road Waste Management Facility
525 Rapp Rd., Albany, N.Y. 12205
(518) 869-3651

02	332565	P4	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
04/17/08	04/17/08	07:01	07:19	7001	

REFERENCE	ORIGIN
2831-49	

006064 Mangiard Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt 112860 LB
Scale 2 Tare Wt 37980 LB
Net Weight 74880 LB

Inbound - Cash ticket

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
37.44	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON-ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENTS

CHECK # 2123
LOT # 2831

SIGNATURE ______

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

4133 STATE RTE 20
CASTLETON ON HUDSON, NY 12033

NON-HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No. | Manifest Doc. No. | 2. Page 1 of

Generator's Name and Mailing Address: Carmel Stone Est... 22 E Main St Pawling NY

Generator's Phone

M-49

Transporter 1 Company Name: Margaret's Trucking — US EPA ID Number: NYRDD0049772 — A. Transporter's Phone

Transporter 2 Company Name — US EPA ID Number — B. Transporter's Phone

Designated Facility Name and Site Address: Albany Landfill ... Rd Albany NY — 10. US EPA ID Number — C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
Non-Hazardous Petroleum Contaminated Soil	1	DT	34	Ton

Additional Descriptions for Materials Listed Above — E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Lot #2831

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Chris Hake | Signature: [signature] | Month Day Year: 04 16 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [illegible] | Signature: [signature] | Month Day Year

TRANSPORTER #1

4155 STATE RTE 20
CASTLETON ON HUDSON, NY 12033

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Doc. No.

2. Page 1 of

3. Generator's Name and Mailing Address: Corner Stone Ent, 22 E Main St, Pawling NY

M-49

4. Generator's Phone

5. Transporter 1 Company Name: [illegible] Trucking

6. US EPA ID Number: NYR[illegible]

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address: Albany Landfill, Rapp Rd, Albany NY

10. US EPA ID Number

C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Petroleum Contaminated Soil	1	DT	34	Ton
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Lot #2831

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Chris Hale | Signature: [signature] | Month Day Year: 04 16 0[illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [illegible] | Signature: [signature] | Month Day Year

TRANSPORTER #2

Rapp Road Waste Management Facility
525 Rapp Rd, Albany, N.Y. 12203
(518) 869-3651

02 332822 | P41 | BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
04/17/08	04/17/08	10:36	11:15	7001	

REFERENCE	ORIGIN
2831-44	

006954 Mangiardi Bros Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt	106120	LB	Inbound - Cash ticket
Scale 2 Tare Wt	37460	LB	
Net Weight	68660	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
34.33	TON	CONTAMINATED SOIL				

Operating hours 7am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENTS

CHECK # 2123
LOT # 2831

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

TFR 44

NON-HAZARDOUS WASTE MANIFEST

3. Emergency Response Phone: 518-477-8940

4. Waste Tracking Number: Lot # 2831

Generator's Name and Mailing Address:
COBBLESTONE ENT INC
[illegible] Main St
[illegible] NY 132564

Generator's Site Address (if different than mailing address): SAME

Transporter 1 Company Name: Hargraves Bros Trucking — U.S. EPA ID Number: NYR 000097972

Transporter 2 Company Name: — U.S. EPA ID Number:

Designated Facility Name and Site Address: ALBANY COUNTY LANDFILL, Rapp Rd, ALBANY NY — U.S. EPA ID Number:

Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
CONTAMINATED SOIL NON HAZ	1	DT	EST 34	Tons

Special Handling Instructions and Additional Information:

LOT # 2831

GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

International Shipments: Import to U.S. / Export from U.S. — Port of entry/exit: — Date leaving U.S.:

Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ED COOKS — Signature — Month Day Year: 4 16 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

Discrepancy Indication Space: Quantity / Type / Residue / Partial Rejection / Full Rejection

Manifest Reference Number:

Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

Signature of Alternate Facility (or Generator) — Month Day Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: [illegible signature] — Signature — Month Day Year: 4 16 08

DESIGNATED FACILITY'S COPY

Rapp Road Waste Management Facility
525 Rapp Rd * Albany, N.Y. 12205
(518) 869-3651

02	332776	P4 I	teia Smith

DATE OUT	TIME IN	TIME OUT	VEHICLE #	ROLL OFF
04/18/08	04/18/08	12:31	13:00	7001

REFERENCE	ORIGIN
2831-46	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	105080	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	33860	LB	
Net Weight	71220	LB	

QUANTITY	UNIT	ITEM	UNIT PRICE	EXTENSION	FEE	TOTAL
35.61	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT.

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: Corner Stone Ent Inc, 33 G Main st, Harding NY
Generator's Site Address (if different than mailing address)
Generator's Phone:

6. Transporter 1 Company Name: Marquardt Trucking — U.S. EPA ID Number: 44 2[illegible]

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill, Rapp Rd., Albany NY — U.S. EPA ID Number
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. contaminated soil	1	DT	est 33 Tons	
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
LOT #2831

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Rob Kirkland — Signature: [signature] — Month 4 Day 18 Year 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Seth Spencer — Signature: [signature] — Month 4 Day 18 Year 08
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year

169-BLC-O 5 11979 (Rev. 8/06)

DESIGNATED FACILITY'S COPY

Rapp Road Waste Management Facility
925 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	332758	P4 I		BRENDA
DATE	TIME IN	TIME OUT	VEHICLE	SOURCE
04/18/08	04/18/08	11:04	11:25	7001

REFERENCE	ORIGIN
2831-51	

0060545 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	105980	LB
Scale 2 Tare Wt.	37920	LB
Net Weight	68060	LB

Inbound - Cash ticket

QUANTITY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.03	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm - Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

3. Emergency Response Phone: 518-477-8940

4. Waste Tracking Number

5. Generator's Name and Mailing Address: Cornerstone Enterprises, 6 Main St, Ravena NY

Generator's Site Address (if different than mailing address): Same

Generator's Phone:

6. Transporter 1 Company Name: Mansfield Trucking — U.S. EPA ID Number: NYR000097972

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill, Rapp Rd, Albany NY — U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non Hazardous Contaminated Soil	1	DT	33 Tons EST	
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

Lot # 2831

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Kelly [illegible] — Signature — Month 04 Day 18 Year 08

15. International Shipments — Import to U.S. — Export from U.S. — Port of entry/exit: — Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Garry Davey — Signature: Garry Davey — Month 04 Day 18 Year 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space — Quantity — Type — Residue — Partial Rejection — Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

169-BLS-C 5 11979 (Rev. 8/05)

DESIGNATED FACILITY'S COPY

Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	332780	P4 I	teia Smith

DATE	DATE	TIME	TIME	VEHICLE	ROUTE
04/18/08	04/18/08	12:50	13:10	7001	

REFERENCE	ORIGIN
2831-42	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton, N.Y. 12033

Scale 1 Gross Wt.	106240	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	38120	LB	
Net Weight	68120	LB	

SCALE	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
34.06	TON CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT.

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE 0.00
2123

SIGNATURE _____

Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	332797	P4 I	BRENDA

DATE	TIME IN	TIME OUT	VEHICLE #	ROLL OFF
04/18/08	14:03	14:37	7001	

REFERENCE	ORIGIN
2831-49	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt. 113680 LB
Scale 2 Tare Wt. 38360 LB
Net Weight 75320 LB

Inbound - Cash ticket

QUANTITY	UNIT	DESCRIPTION	PRICE	EXTENSION	TAX	TOTAL
37.66	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT.

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO
2123

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Waste Tracking Number

5. Generator's Name and Mailing Address: Corner Stone Ent. 22 E. Main St Pawling NY

Generator's Site Address (if different than mailing address): Same

Generator's Phone:

6. Transporter 1 Company Name: Mangiardi Trucking — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill Rapp Rd. Albany NY — U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-Hazardous Contaminated Soil	1	DT	75	Ton
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

Lot # 2831

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob Littlewood — Signature: [signature] — Month 4 Day 18 Year 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Hale — Signature: [signature] — Month 4 Day 18 Year 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

169-BLS-C 5 11979 (Rev. 8/06)

DESIGNATED FACILITY'S COPY

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

02	332910	P4 I	teia Smith

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
04/21/08	04/21/08	12:52	13:16	7001	

REFERENCE	ORIGIN
2831-46	

Scale 1 Gross Wt.	111540	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	33380	LB	
Net Weight	78160	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
39.08	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

SIGNATURE _____

DEPARTMENT OF GENERAL SERVICES

Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

02	332936	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	SCALE	TICKET
04/21/08	04/21/08	14:16	14:35	7001	

REFERENCE	ORIGIN
2831-49	

Scale 1 Gross Wt.	111480	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	38880	LB	
Net Weight	72600	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
36.30	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO
2123

SIGNATURE _____

Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

006054 Manglardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

02	332799	P4 I	BRENDA

TICKET	DATE OUT	TIME IN	TIME OUT	VEHICLE	SOLD PER
04/18/08	04/18/08	14:06	14:39	7002	

REFERENCE	ORIGIN
2831-50	

Scale 1 Gross Wt.	118120	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	38180	LB	
Net Weight	79940	LB	

QUANTITY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
39.97	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

SIGNATURE _____

MANGIARDI BROS. TRUCKING, INC.
4138 STATE RTE 20
CASTLETON ON HUDSON NY 12033

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
Manifest Doc. No.
2. Page 1 of

3. Generator's Name and Mailing Address: Carmel Storage Ent. / 22 E Main St / Pawling NY

M-49

4. Generator's Phone

5. Transporter 1 Company Name: Mangiardi Trucking
6. US EPA ID Number: NYR000097972
A. Transporter's Phone: (518) 477-0940

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address: Albany Landfill / Rapp Rd. / Albany NY
10. US EPA ID Number
C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Contaminated Soil	1	DT	35	Ton
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Lot #2831

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Rob Lefflend
Signature: [signature]
Month Day Year: 4 8 08

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Chris Hale
Signature: [signature]
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year: 04 08

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature [signature]
Month Day Year

GENERATOR / TRANSPORTER / FACILITY

TRANSPORTER #1

[illegible] TRUCKING, INC.
[illegible] STATE RTE 20
CASTLETON ON HUDSON NY [illegible]

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Doc. No.

2. Page 1 of

3. Generator's Name and Mailing Address: Carver Horse Ent, 22 E Main St, Pawling NY

M-49

4. Generator's Phone

5. Transporter 1 Company Name: Mangiaro's Trucking

6. US EPA ID Number: NYR000097972

A. Transporter's Phone: (518) 477-8940

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address: Albany Landfill, Rapp Rd, Albany NY

10. US EPA ID Number

C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.				
b. Non-Hazardous Contaminated Soil	1	DT	35	Tons
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Lot #2831

GENERATOR

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Rob Liffland — Signature: [signature] — Month Day Year: 4 / 7 / 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Chris Hale — Signature: [signature] — Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year: 2 / 4 / 08

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name — Signature — Month Day Year

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone 518-477-8940	4. Waste Tracking Number

5. Generator's Name and Mailing Address: Corner Stone Enterprises, 22 Main St, Pawling NY
Generator's Site Address (if different than mailing address)
Generator's Phone:

6. Transporter 1 Company Name: Manuardi Bros. Trucking Inc. — U.S. EPA ID Number: NYR000097972

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill, Rapp Rd., Albany NY — U.S. EPA ID Number
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non Hazardous Contaminated Soil	1	DT	33 Tons Est.	
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

Lot # 2831

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob L. Allen — Signature: [signature] — Month 5 Day 1 Year 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Garry Daury — Signature: [signature] — Month 5 Day 1 Year 08
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year

CITY OF ALBANY
DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
125 Rapp Rd. Albany, NY 12205
(518) 869-3051

SITE	TICKET	GRID	WEIGHMASTER
02	335441	P4 I	teia Smith

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROUTE
05/14/08	05/14/08	12:35	12:57	7001	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

REFERENCE: 2831-51
ORIGIN:

Scale 1 Gross Wt.	106680	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	38380	LB	
Net Weight	68300	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
34.15	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2160
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
CHECK NO
2

SIGNATURE

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	**4. Waste Tracking Number**
			518-477-8940	

GENERATOR

5. Generator's Name and Mailing Address: [illegible]

Generator's Site Address (if different than mailing address): Same.

Generator's Phone:

6. Transporter 1 Company Name: [illegible] Bros. Trucking Inc — U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: [illegible] — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	[illegible]	[illegible]	[illegible]	[illegible]	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Lot # 2531

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [signature] Month Day Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Signature: [signature] Month Day Year

Transporter 2 Printed/Typed Name Signature Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 245178

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name Signature [signature] Month Day Year

169-BLS-C 5 11979 (Rev. 8/06) **TRANSPORTER #1**

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

SITE	TICKET	GRID	WEIGHMASTER
02	335470	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
05/15/08	05/15/08	07:02	07:23	7001	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

REFERENCE	ORIGIN
2831-49	

Scale 1 Gross Wt.	114600	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	38500	LB	
Net Weight	76100	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
38.05	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2162

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Cooper Farms Ext. / 22 E. Main St / Pawling NY

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Madigan Trucking — U.S. EPA ID Number: NYR000017972

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill / Rapp Rd / Albany NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-Hazardous Contaminated Soil				Ton
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Lot #2831

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: [illegible] — Signature: [illegible] — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Hale — Signature: [illegible] — Month / Day / Year: 05 [illegible] 08

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month / Day / Year

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

02	332902	P4 I		BRENDA	
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	SCALE
04/21/08	04/21/08	11:56	12:16	7001	
REFERENCE				ORIGIN	
2831-39					

Scale 1 Gross Wt.	106380	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	39280	LB	
Net Weight	67100	LB	

QUANTITY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
33.55	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO
2123

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST*

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Corner Stone Fuel
22 E Main St
Generator's Phone: Rawlins NY

Generator's Site Address (if different than mailing address)
(518) 477-8940

6. Transporter 1 Company Name
Mansiard Trucking

U.S. EPA ID Number
NYRDD097772

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Albany Inert Fill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Contaminated Soil	1			27	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Lot #2631

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob L. Stewart
Signature:
Month: 4 Day: 21 Year: 08

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jim Luddy
Signature:
Month: 4 Day: 21 Year: 08

Transporter 2 Printed/Typed Name
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name
Signature:
Month: Day: Year:

169-BLS-C 5 11979 (Rev. 8/06)

TRANSPORTER #1

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	332946	P4 I		BRENDA
DATE IN	DATE OUT	TIME IN	TIME OUT	SCALE
04/22/08	04/22/08	07:01	07:23	7001

REFERENCE	ORIGIN
2831-000	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	113880	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	37120	LB	
Net Weight	76760	LB	

QUANTITY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
38.38	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
RECEIPT NO
2123

SIGNATURE _____

Please Print or Type
(Form designed for use on elite (12-pitch) typewriter)

MANGIARDI BROS. TRUCKING, INC.
4139 STATE RTE. 20
CASTLETON ON HUDSON, NY 12033

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of

GENERATOR

3. Generator's Name and Mailing Address: Corner Stone Ent. 22 E. Main St. Rawling NY — 11-119

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
Mangiardi Trucking	NY.N.O.0.0.0.9.7.9.7.2	518 477-4140
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address: Albany Landfill, Kapp Rd. Albany NY	10. US EPA ID Number	C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Contaminated Soil	1	DT	35	TON
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above	E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information: Lot 2831

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Rob Laflamme		04	21	04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Chris Hall				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address — Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
GENERATOR	1.					
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L 15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER 16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY 17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

169-BLS-C 5 11979 (Rev. 8/06)

TRANSPORTER #1

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	332902	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
04/21/08	04/21/08	11:56	12:16	7001	

REFERENCE	ORIGIN
2831-39	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	106380	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	39280	LB	
Net Weight	67100	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
33.55	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: Corner Stone F.J.T, 22 E Main St, Pawling NY
Generator's Site Address (if different than mailing address):
Generator's Phone: (518) 477-8940

6. Transporter 1 Company Name: Mansiad Trucking — U.S. EPA ID Number: NYRD0059772

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Albany land fill — U.S. EPA ID Number:
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non Hazardous Contaminated Soil	1			30T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Lot #283

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob Lifflander — Signature: [signature] — Month 4 Day 2 Year 08

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jim Luddy — Signature: [signature] — Month 4 Day 2 Year 08
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year

DEPARTMENT OF GENERAL SERVICES

Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	332946	P4 I		BRENDA	
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	PO#
04/22/08	04/22/08	07:01	07:23	7001	
REFERENCE				ORIGIN	
2831-000					

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	113880	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	37120	LB	
Net Weight	76760	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
38.38	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO
2123

SIGNATURE _____

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

02	334191	P4 I		BRENDA	
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE #	ROLL OFF
05/01/08	05/01/08	11:17	11:34	7005	
REFERENCE		ORIGIN			
2831-51					

Scale 1 Gross Wt.	110520	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	37540	LB	
Net Weight	72980	LB	

QTY	UNIT	DESCRIPTION	GRADE	EXTENSION	FEE	TOTAL
36.49	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday

THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2136
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO
2136

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		518-477-8940	

GENERATOR

5. Generator's Name and Mailing Address: Corner Stone Enterprises, 22 Main St, Pawling NY
Generator's Site Address (if different than mailing address):
Generator's Phone:

6. Transporter 1 Company Name: Manniardi Bros. Trucking Inc. — U.S. EPA ID Number: NYR000097972

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Albany Landfill, Rapp Rd., Albany NY — U.S. EPA ID Number:
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non Hazardous Contaminated Soil	1	PT	33 Tons Est.	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Lot # 2831

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Rob L. Flint — Signature: [signature] — Month: 5 Day: 1 Year: 06

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Garry Dawry — Signature: [signature] — Month: 5 Day: 1 Year: 06
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year

169-BLS-C 5 11979 (Rev. 8/06)

TRANSPORTER #1

CITY OF ALBANY
DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
125 Rapp Rd. • Albany, N.Y. 12205
(518) 869-3651

SITE	TICKET	GRID	WEIGHMASTER
02	335441	P4 I	teia Smith

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROUTE
05/14/08	05/14/08	12:35	12:57	7001	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

REFERENCE: 2831-51
ORIGIN:

Scale 1 Gross Wt.	106680	LB
Scale 2 Tare Wt.	38380	LB
Net Weight	68300	LB

Inbound - Cash ticket

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
34.15	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2160
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
CHECK NO.
2

SIGNATURE _____

GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
			518-477-8940	

5. Generator's Name and Mailing Address: [illegible] Main St [illegible] NY

Generator's Site Address (if different than mailing address): Same

Generator's Phone:

6. Transporter 1 Company Name: [illegible] Bros. Trucking Inc. — U.S. EPA ID Number: NYR000[illegible]

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Albany Landfill, [illegible] Rd, Albany NY — U.S. EPA ID Number:

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non hazardous clean soil	1	DT	[illegible] est	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Lot # 2831

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob L [illegible] — Signature: [signature] — Month 05 Day [illegible] Year [illegible]

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Garry Davey — Signature: [signature] — Month 05 Day [illegible] Year [illegible]

Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☒ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: 295178

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature: [signature] — Month Day Year

STATE OF NEW YORK
DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

SITE	TICKET	GRID	WEIGHMASTER
02	335470	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
05/15/08	05/15/08	07:02	07:23	7001	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

REFERENCE	ORIGIN
2831-49	

Scale 1 Gross Wt.	114600	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	38500	LB	
Net Weight	76100	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
38.05	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2162

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: Corner Home Farm, 22 E. Main St., Pawling NY

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Madigan Trucking — U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill, Rapp Rd., Albany NY — U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-Hazardous Contaminated Soil		[illegible]	[illegible]	Ton
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

Lot #2831

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: [illegible] — Signature: [signature] — Month Day Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Hale — Signature: [signature] — Month Day Year: 05 [illegible] 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 5 11979 (Rev. 8/06) TRANSPORTER #1

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	332902	P4 I		BRENDA	
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	SCALE
04/21/08	04/21/08	11:56	12:16	7001	
REFERENCE		ORIGIN			
2831-39					

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	106380	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	39280	LB	
Net Weight	67100	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
33.55	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST*	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Corner Stone Fuel, 22 Main St, Pawling NY — Generator's Site Address (if different than mailing address)

Generator's Phone: (518) 477-8940

6. Transporter 1 Company Name: Mansiard Trucking — U.S. EPA ID Number: NYRDD097972

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Land Fill — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Contaminated Soil	1			BT	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information: Lot #2831

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob L. Stewart — Signature — Month: 4 Day: 21 Year: 08

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jim Luddy — Signature — Month: 4 Day: 21 Year: 08

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

169-BLS-C 5 11979 (Rev. 8/06)

TRANSPORTER #1

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	332946	P4 I		BRENDA
DATE	DATE OUT	TIME IN	TIME OUT	SCALE
04/22/08	04/22/08	07:01	07:23	7001

REFERENCE	ORIGIN
2831-000	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	113880	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	37120	LB	
Net Weight	76760	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
38.38	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2123
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2123

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	
2. Page 1 of	
3. Emergency Response Phone	518 477 8440
4. Waste Tracking Number	
5. Generator's Name and Mailing Address	Cornerstone ENT. East Main St. Pawling NY
Generator's Site Address (if different than mailing address)	
Generator's Phone:	
6. Transporter 1 Company Name	Newport Trucking
U.S. EPA ID Number	NJR000097912
7. Transporter 2 Company Name	
U.S. EPA ID Number	
8. Designated Facility Name and Site Address	Albany Landfill 525 Rapp Rd Albany NY
Facility's Phone:	
U.S. EPA ID Number	

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. NON HAZARDOUS CONTAMINATED SOIL				
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

lot #2831

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: [signature] 4/18/08 Signature: Month Day Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ANDY REID Signature: [signature] Month Day Year 4 18 08

Transporter 2 Printed/Typed Name: Signature: Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Signature: [signature] Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLS-C 5 11979 (Rev. 8/05)

DESIGNATED FACILITY'S COPY

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	334191	P4 I		BRENDA	
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
05/01/08	05/01/08	11:17	11:34	7005	
REFERENCE				ORIGIN	
2831-51					

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	110520	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	37540	LB	
Net Weight	72980	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
36.49	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2136
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2136

SIGNATURE _____

Cason Inc.

PO Box 443
Voorheesville, NY 12186
Phone (888) 302-2766
Fax (315) 689-5277

1077 #2831

NON - HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name: Corner Stone — Generating Location: Corner Stone

Address: Same — Address: E. Main St parking NY

Phone No. ( ) — Phone No. ( )

Signature: [signature]

Description of Waste	Check	Check Type	Quantity
Oil Soaked Dirt/Debris N816		Yards	
Gas Soaked Dirt/Debris N816	X	Tons 32	
Other Specify			

TRANSPORTER

N.Y.S. D.E.C. Permit # 4A - 267 — Date of Shipment: 4/21/08

Transporter Name: Onon Tapical Truck — Vehicle License No. 58670-PA

Address: 280 Stroadahan Tone Berg NY 12023

Vehicle Description: Dump trailer

Phone No. (_____)

Driver Name: Chad Clemmer

Driver Signature: [signature]

DESTINATION

Site Name: Albany land Fill — Phone No. ( )

Address: Rapp Rd Albany NY — Contact Person:

Signature:

Page 1 - Transporter Copy | Page 2 - TSD Facility Copy | Page 3 - Generator Copy

CITY OF ALBANY
DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

SHIFT	TICKET	SCALE	WEIGHMASTER
02	333345	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	TARE OK
04/24/08	04/24/08	12:50	13:20	7001	

REFERENCE	ORIGIN
2831-10	

Scale 1 Gross Wt.	118000	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	33480	LB	
Net Weight	84520	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
42.26	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2131
LOT # 2831

NET AMOUNT
[redacted]
[redacted]
0.00
CHECK NO.
2131

SIGNATURE _____

CASON, INC.

P.O. Box 443 — Voorheesville, NY 12186
Phone: (518) 765-7223
Fax: (518) 765-9016

DRIVER LOAD SLIP

RECEIVED FROM Mangiapane
ADDRESS Pawling NY
FOR ACCOUNT OF
CUSTOMER Cornerstone
ADDRESS Pawling NY

SHIPPER'S INVOICE NO.
DATE 4-24-08 20
DRIVER LOADING
DRIVER UNLOADING
TRACTOR NO. 10 TRAILER NO. T-15

CAPACITY	DESCRIPTION	FOR OFFICE USE ONLY RATE	AMOUNT
	Contam. Soil		

	TIME ARRIVED	TIME LEAVE
LOADING DETAILS	M	M
UNLOAD DETAILS	M	M

CASON LOAD # 2831

NOTES TO OFFICE

HUBODOMETER READINGS

START	
FINISH	

REASON FOR DELAY

I HEREBY CERTIFY THAT THE STATED PRODUCT WAS RECEIVED OR ALL DETAILS INDICATED ABOVE ARE TRUE: EXCEPT:

Authorized Signature Rob L Rood Title

Rob L Rood

9

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	333326	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	SCALE
04/24/08	04/24/08	11:33	11:51	7001	

REFERENCE	ORIGIN
2831-45	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	102460	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	36060	LB	
Net Weight	66400	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TIP FEE	TOTAL
33.20	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2131
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2131

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: CORNERSTONE ENT. EAST MAIN ST. [illegible] N.Y.
Generator's Site Address (if different than mailing address): Same
Generator's Phone:

6. Transporter 1 Company Name: [illegible] TRUCKING — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ALBANY LANDFILL 525 RAPP RD. ALBANY N.Y. — U.S. EPA ID Number:
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. NON HAZARDOUS CONTAMINATED SOIL				
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: 10+ #2831 M-45

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob [illegible] — Signature: [signature] — Month/Day/Year: 4/29/08

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: ANDY [illegible] — Signature: [signature] — Month/Day/Year: 4/29/08
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year

169-BLS-C 5 11979 (Rev. 8/06) — TRANSPORTER #1

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	333356	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	SCALE
04/24/08	04/24/08	13:17	13:39	7002	

REFERENCE	ORIGIN
2831-49	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	111180	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	38700	LB	
Net Weight	72480	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
36.24	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2131
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2131

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Corner Stone Ent.
22 E. Main St.
Pawling NY

Generator's Site Address (if different than mailing address):

Generator's Phone:

6. Transporter 1 Company Name: Mangiardi Trucking — U.S. EPA ID Number: NYR000097972

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Albany Landfill
Rapp Rd.
Albany NY — U.S. EPA ID Number:

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous Petroleum Contaminated Soil	1	DT	35	TON	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Lot 2831

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Robt Lefland — Signature: [signature] — Month: 4 Day: 24 Year: 08

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Hale — Signature: [signature] — Month: 04 Day: 24 Year: 08

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

169-BLS-C 5 11979 (Rev. 8/06)

TRANSPORTER #1

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	333327	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
04/24/08	04/24/08	11:35	12:09	7002	

REFERENCE	ORIGIN
2831-000	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	109040	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	34260	LB	
Net Weight	74780	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
37.39	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2131
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
CHECK NO. 2131

SIGNATURE _____

CASON, INC.

DRIVER LOAD SLIP

P.O. Box 443 — Voorheesville, NY 12186
Phone: (518) 765-7223
Fax: (518) 765-9016

RECEIVED FROM: Pailing NY.

ADDRESS

FOR ACCOUNT OF

CUSTOMER: Albany Landfill

ADDRESS

SHIPPER'S INVOICE NO.

DATE: 4/24/08 20

DRIVER LOADING: B. Tower

DRIVER UNLOADING: B. Tower

TRACTOR NO. 220 TRAILER NO. T4

CAPACITY	DESCRIPTION	FOR OFFICE USE ONLY RATE	AMOUNT
	20 cy		

	TIME ARRIVED	TIME LEAVE
LOADING DETAILS	M	M
UNLOAD DETAILS	TIME ARRIVED	TIME LEAVE
	M	M

CASON LOAD #

NOTES TO OFFICE

Load #2831 Soil

HUBODOMETER READINGS

START	
FINISH	

REASON FOR DELAY

I HEREBY CERTIFY THAT THE STATED PRODUCT WAS RECEIVED IN ALL DETAILS INDICATED ABOVE ARE TRUE AND CORRECT.

Authorized Signature [redacted] Title

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	334233	P4 I		BRENDA	
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	SOIL
05/01/08	05/01/08	13:57	14:20	7001	
REFERENCE				ORIGIN	
2831-49					

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	103280	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	38820	LB	
Net Weight	64460	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
32.23	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2136

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2136

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Cornerstone Ent. 22 Main St. Pawling NY
Generator's Phone:
Generator's Site Address (if different than mailing address): Same

6. Transporter 1 Company Name: Mangiardi Trucking
U.S. EPA ID Number: NYR000097972

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill Rapp Rd. Albany NY
U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous Contaminated Soil	1	DT	35	Ton	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Lot #2831

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Rob Litfin
Signature:
Month: 05 Day: 01 Year: 06

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chris Hale
Signature:
Month: 05 Day: 01 Year: 06
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

02	334200	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	TICKET NO.	SHIFT
05/01/08	05/01/08	11:49	12:12	7002	

REFERENCE	ORIGIN
2831-48	

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

Scale 1 Gross Wt.	107660	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	37740	LB	
Net Weight	69920	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	PER	TOTAL
34.96	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2136
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2136

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: [illegible]
[illegible] East Main [illegible]
Pawling N.Y.

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Mangiardi Bros Trucking — U.S. EPA ID Number: NYR000097971

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Albany Landfill, Rapp Road Albany N.Y. — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Contaminated Soil LOT # 2831	1	D.T.	est 34	Ton	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob Littman — Signature: [signature] — Month — Day — Year

GENERATOR

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

INT'L

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tom Vieta — Signature: [signature] — Month 5 — Day 1 — Year 08

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

TRANSPORTER

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

DEPARTMENT OF GENERAL SERVICES
Rapp Road Waste Management Facility
525 Rapp Rd • Albany, N.Y. 12205
(518) 869-3651

006054 Mangiardi Bros. Trucking
1960 Pittsfield Road
Castleton NY 12033

WEIGHMASTER			
02	334190	P4 I	BRENDA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	HOLD OFF
05/01/08	05/01/08	11:16	11:35	7004	

REFERENCE	ORIGIN
2831-41	

Scale 1 Gross Wt.	107800	LB	Inbound - Cash ticket
Scale 2 Tare Wt.	37140	LB	
Net Weight	70660	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
35.33	TON	CONTAMINATED SOIL				

Operating hours: 7 am to 3 pm, Monday - Friday
THIS IS TO CERTIFY THAT THIS LOAD DOES NOT CONTAIN ANY NON ACCEPTABLE MATERIALS AS DEFINED BY LANDFILL PERMIT AGREEMENT

CHECK # 2136
LOT # 2831

NET AMOUNT
TENDERED
CHANGE
0.00
CHECK NO.
2136

SIGNATURE _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: CORNER STONE ENTHUSIASTS, 23 MAIN ST, HAWLEY NY
Generator's Site Address (if different than mailing address):
Generator's Phone:

6. Transporter 1 Company Name: HUNGERFORD BROS
U.S. EPA ID Number: NYR000097972

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ALBANY LANDFILL, RAPP RD, ALBANY NY
U.S. EPA ID Number:
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	CONTAMINATED SOIL PETROLEUM	1	AT	36	T	
2.	LOT # 12					
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Rob Hufford
Signature: Robert Hufford
Month: 05 Day: 01 Year: 08

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RON FORNETT
Signature: Ron Fornett
Month: 05 Day: 01 Year: 08

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

169-BLS-C 5 11979 (Rev. 8/06)

TRANSPORTER #1

Appendix E

CONRAD GEOSCIENCE CORP.
One Civic Center Plaza, Suite 501, Poughkeepsie, New York 12601

SOIL BORING LOG

BOREHOLE NO.: **GB-21/GW-6**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**9'**

NOTES:
80 degrees F

▼ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		GP: Brown, dry, asphalt, and gravel-sand mixture.		0.0 ppm
-5		ML: Black, fine grained sandy silt, no gravel. Petroleum odor.		
		SW: Black, fine to medium grained sand. Petroleum odor 7-8' bls. Wet from 8-12' bls.	Collected sample from 7' to 8' interval.	1960 ppm
		▼		414 ppm
-10				

CONRAD GEOSCIENCE CORP.
One Civic Center Plaza, Suite 501, Poughkeepsie, New York 12601

SOIL BORING LOG

BOREHOLE NO.: **GB-24/GW-9**

TOTAL DEPTH: **16'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**14'**

NOTES:
80 degrees F

▼ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		GP: Light brown, dry, gravel-sand mixture.		0.0 ppm
-5		GP: Black, moist, gravel-sand mixture. Petroleum odor.		345 ppm
-10		GP: Brown, wet, gravel-sand mixture. Petroleum odor and sheen. Refusal encountered at 17.7 feet.	Collected sample from 10' to 12' interval.	650 ppm
-15			▼	489 ppm

CONRAD GEOSCIENCE CORP.
One Civic Center Plaza, Suite 501, Poughkeepsie, New York 12601

SOIL BORING LOG

BOREHOLE NO.: **GB-22/GW-8**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**10'**

NOTES:
80 degrees F

▼ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		TOPSOIL		
		GP: Brown, dry, gravel-sand mixture.		0.0 ppm
-5		SW: Brown, moist, well-graded sand. Petroleum odor.		0.0 ppm
		ML: Black to gray, moist, sandy silt, trace clay.	Collected sample from 8' to 10' interval.	0.0 ppm
-10		GP: Black to gray, medium to coarse sand with gravel, gravel-sand mixture. Sulfur odor. ▼		0.0 ppm

CONRAD GEOSCIENCE CORP.
One Civic Center Plaza, Suite 501, Poughkeepsie, New York 12601

SOIL BORING LOG

BOREHOLE NO.: **GB-20/GW-5**

TOTAL DEPTH: **12'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT #:	**RP060080**	DRILLING CO.:	**Syska**
SITE LOCATION:	**Riley's Garage - Pawling**	RIG TYPE:	**Geoprobe 54DT**
LOGGED BY:	**B. Goodwin, C. Brown, S. LaRose**	METHOD OF DRILLING:	**Direct Push**
PROJECT MANAGER:	**Chris Brown**	SAMPLING METHODS:	**4' Macro Core**
DATES DRILLED:	**8-14-07 and 8-15-07**	HAMMER WT./DROP	**N/A**
		DEPTH TO WATER	**8'**

NOTES:
80 degrees F

▼ Water level during drilling

DEPTH	SOIL SYMBOLS	SOIL DESCRIPTION	Sample Depth	PID (ppm)
0		ASPHALT: Asphalt, gravel and sand mixture.		
		GP: Gravel-sand mixture, poorly graded gravel. Wet and gray at 4' bls.		0.0 ppm
-5		ML: Brown, moist, sandy silt, trace gravel in small layers.	Collected sample from 6' to 8' interval.	
		GP: Brown, wet, medium to coarse sand and gravel, gravel-sand mixture. No petroleum odor. ▼		0.0 ppm
-10				0.0 ppm