FINAL REPORT
FINDING OF SUITABILITY FOR TRANSFER (FOST)

For the

VETERANS AFFAIRS MEDICAL CENTER
GULFPORT, MISSISSIPPI
SOUTH PARCEL

February 26, 2009

Prepared for:

The United States Department of Veterans Affairs

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EXECUTIVE SUMMARY

The Veterans Affairs Medical Center (VA) property located at 200 East Beach Boulevard, Gulfport, Harrison County, Mississippi is in the process of a transfer of the property from the United States Department of Veteran Affairs to the City of Gulfport, Mississippi. The property has approximately 86 acres in two (2) parcels separated by Railroad Avenue. This Finding of Suitability for Transfer (FOST) Final Report is for the south parcel, located south of Railroad Avenue and borders gulf coast U.S. Highway 90. This south parcel consists of approximately 43 acres. This Final FOST Report has been prepared based on the review of the references noted and an on-site review on October 31-November 3, 2008 by a PEMC Co., LLC environmental professional.

The future use of the property by the City of Gulfport has not been provided to the VA or its contractors. Therefore remediation levels were based on the Mississippi Department of Environmental Quality (MDEQ) Brownfields Target Remediation Goals for residential unrestricted use. The VA has commitments to conduct remediation activities prior to transfer. Upon completion of the VA commitments specified in this Final FOST Report, the facility south parcel will be suitable for transfer. The Final FOST Report can be prepared after all VA commitments are complete and documentation provided.

The FOST has been prepared for environmental considerations only. The FOST is not intended to address structural integrity of the buildings, the grading of the grounds, the underground utilities or aesthetic considerations of the buildings or grounds.

1.0 INTRODUCTION

The United States (U.S.) Department of Veteran Affairs has entered into an agreement to transfer the Veterans Affairs Facility in Gulfport, Mississippi (VA) to the City of Gulfport, Mississippi. The facility to be transferred comprises of two (2) parcels of property separated by East Railroad Street. This Finding of Suitability for Transfer (FOST) is for the south parcel. A drawing of the VA Gulfport, Mississippi, Pre-Hurricane Katrina Building Schedule is presented in Attachment 1. A limited number of these buildings will be transferred to the City of Gulfport.

The FOST is intended to identify environmental issues at the facility and address the remedial activities that have been conducted or are necessary to bring them to the established compliance levels. The environmental issues have been identified and summarized below for the buildings scheduled to be transferred. The demolished buildings have not been presented since the associated environmental issues have been removed with the building materials. The VA commits to the remediation or the mitigation of the environmental conditions identified. Mitigation will include complete remediation of the environmental condition to the most stringent action levels. The regulatory standards to be used include:

- Mississippi Department of Environmental Quality, Brownfields Target Remediation Goals (TRGs) for Unrestricted Residential Use for soil and groundwater contamination. The Brownfields TRGs have been included in Attachment 8.
- Mississippi Department of Environmental Quality Underground Storage Tank Regulations for petroleum product storage.
- U.S. Housing and Urban Development (HUD) standards for lead based paint and lead in soils around housing/buildings.
- NESHAP 40 CFR 61 Subpart M, Emissions standards for asbestos containing materials in buildings.

Deviations from mitigation of the environmental conditions identified to the above-referenced standards will be clearly expressed with this report. The environmental concerns for the buildings have been limited to the buildings to remain and be transferred to the City of Gulfport, Mississippi.

The FOST has been prepared for environmental concerns only. The FOST does not address structural integrity or condition, utility service condition, maintenance or aesthetic condition.

2.0 LOCATION AND LEGAL DESCRIPTION

The VA, Gulfport is located at 200 East Beach Boulevard (U.S. Highway 90), Gulfport, Harrison County, Mississippi, approximately three (3) miles east of U.S. Highway 49. The southern end of the main facility borders U.S. Highway 90 which is an east-west highway along the Gulf of Mexico coast line. The VA facility is split into two (2) parcels, a south parcel consisting of approximately 48.06 acres (the subject of this FOST Report), and a north parcel consisting of 37.9 acres (the FOST North Parcel Report has been previously submitted). This FOST is specifically for the environmental considerations of the south parcel.

The VA is located approximately 2.9 miles east of the center of the intersection of U.S. Highway 90 and Mississippi Highway 49. The facility south parcel is located north of East Beach Boulevard, and south of the Louisiana and Nashville (CSX) Railroad line which borders the south parcel northern property line. The entrances onto the south parcel include vehicle entrances off East Beach Boulevard, and from the north end off Railroad Street in the northeast section of the facility. One pedestrian tunnel entrance is located next to the north vehicle entrance. The tunnel runs under the railroad and Railroad Street and emerges at the VA north parcel.

The legal description of the south parcel is shown in Attachment 2.

3.0 BACKGROUND

The VA was originally occupied by the Mississippi Gulf Coast Exhibition and converted to a Naval Training Base in 1917. In 1919 the property was developed into a Veterans Hospital. The date of construction of each individual building is not known from the information reviewed.

The south parcel had 30 buildings/structures, an elevated water tank and pump station, the flag pole, an aboveground storage tank (AST), and underground storage tanks (USTs) at seven (7) locations prior to Hurricane Katrina. In the northeast corner of the property is a telecommunications building which is not owned by the VA and is not included in the facility buildings scheduled to be transferred. The VA buildings and corresponding building numbers are listed below:

BUILDING No.	BUILDING DESIGNATION
1	Medical Administration, Clinics & Psychiatric Wards
2	Kitchen, Dining, and Administration Offices, northern ½ of building has been removed.
3	Psychiatry Service Wards
4	Psychiatry Service Wards
5	Psychiatry Service Wards
6	Boiler Plant, Previously Abandoned and Building Destroyed
32	Engineering Shops, Building Destroyed
33	Engineering Shops and Office, Building Destroyed
37	Flag Pole
40	Buildings Management, Employee Locker Room, Building Destroyed
41	Psychiatry Service Wards
42	Security Police Office, Building Destroyed
43	3-Car Garage, Building Destroyed
44	4-Car Garage, Building Destroyed
45	Engineering Material Storage, Building Destroyed
49	Aboveground Fuel Storage Tank, Previously Removed
50	Engineering Equipment Storage, Building Destroyed
51-56	Staff Quarters, Buildings Destroyed
57	Psychiatry Service Wards
58	Pavilion, Structure Destroyed
59	Engineering Storage, Building Destroyed
60	Warehouse, Building Destroyed
61	Building Management Storage, Building Destroyed
62	Psychiatry Service Wards
63	Chapel
64	Mental Health O.P.C. & Administration Offices
76	Therapeutic Exercise Clinic, Building Destroyed
113	Building Management Storage, Building Destroyed

117	Vocational Rehabilitation Clinics, Building Destroyed
118	Elevated Water Tank
119	Special Activities Building, Building Destroyed
602	Greenhouse, Building Destroyed
664	Fuel Storage Tanks, previously abandoned, Removed

On August 29, 2005 Hurricane Katrina hit the Mississippi gulf coast. The coastal flooding reached storm surge heights of 25-28 feet above normal tide level based on the NOAA Coastal Services Center. As a result, most of the VA buildings and structures in place at the time were severely damaged and/or destroyed and subsequently removed.

As of the date of this report 10 buildings, the elevated water tower and the flag pole remain on the property. These remaining buildings scheduled for the facility transfer include; Buildings #1, #2-southern ½ only, #3, #4, #5, #41, #57, #62, #63, and #64.

The environmental conditions and concerns of the VA facility-south parcel have been identified by AMI Environmental (AMI) and OHC Environmental Engineering (OHC). AMI conducted the environmental assessment of the buildings for asbestos and lead based paint, and lead in soil around the buildings.

AMI conducted an initial survey of the buildings for asbestos containing material was conducted in October 2006, and summarized it in a report. The 2006 initial sampling results can be found on the disc in Attachment 4. Reinspection of the remaining buildings, which are scheduled for transfer, was conducted by AMI in April 2008.

AMI conducted an initial lead based paint and lead containing building materials in October 2006. The lead survey was summarized with the asbestos report and can be found on the disc in Attachment 4. Soil samples were collected around each of the remaining buildings and analyzed for lead in April 2008. The results were summarized in the AMI report dated August 1, 2008 and can be found in Attachment 5. Figures of the lead sampling points for each building have been provided.

OHC conducted a review of the site for hazardous materials, underground storage tanks, and other areas with potential contaminants of concern on the facility. A summary of the OHC findings was presented in the OHC Environmental Engineering "Interim Assessment Report" V.A. Medical Center, October 24, 2007. This report has been submitted and is on file with the VA. Subsequent soil and groundwater sampling events have been conducted by OHC. The OHC "Soil and Groundwater Sampling Report Parts I-IV" have been submitted and are on file with the VA. OHC has prepared remediation specifications to conduct the remediation of existing soil and groundwater contamination above the most stringent levels referenced above. The OHC laboratory analysis summary tables can be found in Attachment 8 and remediation specifications in Attachment 10.

OHC has contacted the MDEQ regarding the arsenic in soil and is preparing a statistical analysis assessment that the existing levels do not exceed background levels. This statistical analysis assessment will be submitted to the MDEQ for approval.

The underground storage tanks in place immediately before and after the Hurricane Katrina devastation have been removed by Mitigation Services, Inc. in August 2008. In August 2008, a UST Closure report was submitted to the MDEQ summarizing the required UST soil sampling results. The MDEQ has reviewed the sampling results and has provided a letter dated October 20, 2008 that the concentrations do not pose a current or potential threat to human health or the environment and no further action is required. The MDEQ UST response letter and the associated UST closure sheets and laboratory data sheets can be found in Attachment 7.

4.0 CITY OF GULFPORT REUSE PLAN

The City of Gulfport has not informed the VA about the plans for redevelopment of the facility.

The City of Gulfport is unable to define the redevelopment of the site, therefore the VA has assumed an Unrestricted Residential Reuse for the site unless specifically selecting another standard that are more stringent and as expressed in this report.

5.0 ENVIRONMENTAL CONDITIONS

5.1 Solid Waste

Solid waste issues were identified during the on-site observations for review of the facility readiness for transfer. No solid waste facility, dump sites, landfill areas or transfer areas were identified. Solid waste in the form of construction debris was being generated as the buildings are cleaned-out and stripped to the bare walls. This material is placed in roll-off bins and removed from the site as the bins are filled. No demolition waste material is scheduled to remain on site.

VA Commitments:
The VA has agreed to remove the demolition debris.

Restrictions:
There will be no restrictions from this environmental condition.

Future Commitments:
There are no future requirements as a result of this environmental condition.

5.2 Underground and Aboveground Fuel Storage Tanks

The VA had underground storage tanks (USTs) located at the northern end of the south parcel near Buildings #1, #6, south of #33, #41, #60, #62 and #63. One (1) aboveground storage tank (AST) was located at Structure #49. The USTs at Buildings #1, #6, #41, #60, #62, and #63 were associated with power and chiller systems and contained diesel fuels. The UST at building #60 and the UST south of building #33 contained gasoline. The AST structure #49 was used for bulk fuel storage. The AST at Structure #49 was removed prior to these transfer operations and Hurricane Katrina in 2005. The USTs have been removed in accordance with the Mississippi Department of Environmental Quality (MDEQ) regulations. The USTs and AST were taken out of service and removed as follows:

BUILDING/STRUCTURE	OUT OF SERVICE	REMOVED
#1	2005	8/6/08
#6 (4-tanks)	Unknown	1993
#41	2005	8/6/08
#60	Unknown	1993
#62	Unknown	1996
#63	2005	8/6/08
#49 AST	Unknown	Unknown

The USTs noted as out-of-service in 2005 were the only tanks in service immediately prior to the Hurricane Katrina devastation. As noted these USTs were removed on August 6, 2008.

Soil:
The soil samples from the underground storage tanks closure conducted in July 2008 were below the MDEQ action levels for diesel range organics (DROs) and polynuclear aromatic hydrocarbons (PAHs). The MDEQ Office of Pollution Control classified the sites as no further action required in a letter dated October 20, 2008. The MDEQ closure letter and laboratory analytical summary reports can be found in Attachment 7.

Soil samples collected at building #6 indicated impact by the petroleum hydrocarbons, and semi-volatile organic compounds (PAHs). These tanks had been removed in 1993, prior to Hurricane Katrina.

Groundwater:
OHC Environmental Engineers collected groundwater samples from monitoring wells at Building #1 and Building #41, and from a probe boring drilled at Building #6. Groundwater sample results indicated non-detect and below the MDEQ action levels from the monitoring well samples at Buildings #1 and #41 and the probe boring at Building #6.

VA Commitments:
The VA has removed the USTs that existed post-Hurricane Katrina. The area around building #6 requires remedial action of the soil due to the PAHs. The remediation of the soil will be over-excavation, removal and proper disposal into a licensed Subtitle D landfill of the contaminated soil, and replacement with clean fill. The over-excavation volume will be defined in the remediation specifications based the existing sampling information and the recent December 2008 sampling event.

The remediation will be completed to the unrestricted residential use standards of the MDEQ Brownfields TRGs for the polynuclear aromatic hydrocarbons (PAHs) chemicals of concern. The PAHs of concern include:

Benzo (a) pyrene,
Benzo (b) fluoranthene,
Benzo (a) fluoranthene,
Chrysene, and
Dibenzo (a,h) anthracene.

The TRGs are found in Attachment 9.

Restrictions:
Restrictions as a result of this environmental condition will depend on the level of remedial action conducted. The City of Gulfport will be required to allow the VA to conduct the required investigation, sampling and remediation activities.

Future Commitments:
Once the initial VA commitments have been met, no additional commitment exists.

5.3 *Polychlorinated Biphenyls*

5.3.1 Fluorescent Light Ballasts

All buildings remaining will have fluorescent lights removed as a part of the demolition/cleanup operations.

A PEMC Co. representative conducted a site reconnaissance of the remaining 10 buildings. Fluorescent lighting remained Building #41, eastern ½ of Building #2, and southern ½ of the second floor of Building #4.

VA Commitments:
Fluorescent lighting will be removed as a part of the demolition and cleanup. The condition will be abated prior to transfer.

Restrictions:
There are no restrictions as a result of this environmental condition.

Future Commitments:
No additional commitment exists.

5.3.2 Transformers

Pad mounted transformers were at several locations of the VA south parcel. The main transformers were located at the southwest side of the property at the west property line along Coffee Creek, and near Building #6 and #61 at the northwest corner of the property. There were smaller pad mounted transformers at each building on the facility. All transformers have been removed. The pad mounted transformers locations are illustrated on the VA Electrical Utility Plan drawing presented in Attachment 3.

OHC Environmental Engineering conducted sampling of the soil and ground water in the area of the transformers near Buildings #6 and #61. The soil and ground water sample results indicated no detection of PCBs. The sampling procedures and analysis were reported in the OHC Environmental Engineering Report, *Soil and Groundwater Sampling Report – Part IV, June 2, 2008.*

VA Commitments:
There are no commitments prior to transfer from this environmental condition.

Restrictions:
There are no restrictions as a result of this environmental condition.

Future Commitments:
No additional commitment exists.

5.4 Asbestos

Asbestos containing materials (ACM) have been identified in most of the buildings that survived the destruction of Hurricane Katrina, 2005. The asbestos was abated as a prerequisite of the demolition permits for the buildings demolished and removed from the facility. The Demolition Permits can be found in Attachment 6. The following are the reviews of the asbestos containing materials for the buildings remaining and scheduled to be transferred to the City of Gulfport.

The initial ACM survey was conducted in October 2006, and additional samples collected through April 2008. The updated survey data has been summarized in the attached Table One "Asbestos Remaining Updated Survey". The table shows the ACM remaining in each building, and the ACM over 1% which would be abated. The ACM in the exterior skim coat of the buildings will not be removed if it is not an exposed friable ACM material. Attachment 4 contains the initial survey laboratory data on the disc, and the April 2008 survey data report.

The remediation of the ACM is conducted on any materials over 1% asbestos per the NESHAP concentration level. As each containment area has been abated, a visual survey is conducted by AMI and a certificate of final inspection for that containment area is prepared. The AMI Certificates of Final Inspections can be found in Attachment 4.

The following sections present the asbestos environmental condition by building.

5.4.1 Building #1 ACM

An initial asbestos survey was conducted in Building #1 by AMI in October 2006, prior to any interior demolition, and asbestos was found in limited building materials. The building has been abated and cleared, in accordance with the NESHAP regulations, for the asbestos environmental condition.

VA Commitments:
There are no VA commitments from this environmental condition in Building #1.

Restrictions:
There are no restrictions due to asbestos condition in Building #1.

Future Commitments:
No additional commitment exists.

5.4.2 Building #2 ACM

AMI Environmental conducted an initial asbestos survey was conducted in October 2006 and an updated survey April 2008 on selected materials in Building #2 which identified ACM in several materials. The majority of the ACM identified has been abated. The ACM remaining was identified in the window glazing. The abatement of the windows will be completed with the scheduled windows/roofing replacement.

The northern section of Building #2 was demolished and the debris removed from the site.

VA Commitments:
The VA commits to conduct asbestos abatement of the windows from Building #2. The certificates of final inspection for the ACM removed to date are included in Attachment 4. The certificate of final inspection will be provided when the identified windows have been abated.

Restrictions:
After completion of asbestos abatement, there are no restrictions as a result of an asbestos environmental condition in Building #2.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.4.3 Building #3 ACM

AMI conducted an initial asbestos survey in October 2006, and an updated survey was conducted in April 2008 on selected materials in Building #3, which identified ACM in several materials. The ACM identified with asbestos content above 1% has been abated, except for a tan and black textured paint and the roofing felt paper. The AMI Environmental Certificate of Final Inspection sheets are presented in Attachment 4.

A PEMC Co. representative conducted a visual review of the building on October 31, 2008, for the identified ACM, which appeared to have been abated. The roof was not accessed for review.

VA Commitments:
The VA commits to complete the abatement of the interior tan textured paint and the estimated 25,000 linear feet of roofing felt paper on Building #3. A final certificate of final inspection will be provided once the abatement has been completed.

Restrictions:
After completion of the VA commitments, there are no restrictions as a result of an asbestos environmental condition for Building #3.

Future Commitments:
After completion of the initial VA commitments, no additional commitment exists.

5.4.4 Building #4 ACM

AMI conducted an initial asbestos survey in October 2006 and an updated survey in April 2008 on selected materials in Building #4, and identified ACM in several building materials. The majority of the ACM identified has been abated. The remaining ACM above the 1% asbestos content includes the roofing flashing and exterior skim coat

stucco. The exterior skim coat has been covered by newer non-ACM layers of stucco and therefore will remain in place for the transfer of Building #4.

A PEMC Co. representative conducted a visual review of the building on floor 1 and the north half of floor 2 on November 2, 2008. The identified ACM materials were not observed in these areas. The south half of the 2nd floor was in containment and was not reviewed at the time of the walk-through. The roofing was not accessible at the time of the walk-through.

VA Commitments:
The VA commits to conduct asbestos abatement of the 1200 linear feet of roof flashing from Building #4. The VA will provide a certificate of final inspection once this abatement has been completed.

Restrictions:
The City of Gulfport is advised to document the existence of the ACM in the stucco material in the event of future renovation/demolition activities. The City of Gulfport should follow the appropriate rules and regulations when handling this material. After completion of asbestos abatement of the roof flashing, and the restriction of the stucco mentioned above, no other restrictions are known as a result of the asbestos environmental condition in Building #4.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.4.5 Building #5 ACM

AMI conducted an initial asbestos survey in October 2006 on selected materials in Building #5, and an updated survey was conducted in April 2008. The majority of the ACM in the building has been abated and certificates of final inspection provided in Attachment 4. The updated survey shows that the exterior roof-vent flashing containing over 1% asbestos.

A PEMC Co. representative conducted a visual review of the building on October 31, 2008 and observed the identified ACM in the building had been abated. The roof was not accessible for review.

VA Commitments:
The VA commits to conduct asbestos abatement of the 16,500 linear feet of roof-vent flashing from Building #5. The VA will provide a final certificate of final inspection once the abatement has been completed.

Restrictions:
After the completion of the removal of the roof-vent flashing, there are no known restrictions as a result of an asbestos environmental condition in Building #5.

Future Commitments:
Once the VA commitment is met, no additional commitment exists.

5.4.6 Building #41 ACM

AMI conducted an initial asbestos survey in October 2006, and an updated survey in April 2008 on selected materials in Building #41. The surveys identified ACM in building materials the ACM remaining. Abatement of ACM in Building #41 has not been completed. The ACM materials remaining include black floor tile mastic, the fire doors, and the exterior skim coat which has been covered by a newer stucco coating. The exterior skim coat has been covered by newer non-ACM layers of stucco and therefore will remain in place for the transfer of Building #41.

A PEMC Co. representative conducted a visual review of the Building #41 on November 2, 2008, and found identified ACM remained.

VA Commitments:
The VA commits to conduct asbestos abatement of the interior ACM in the floor tile mastic and the fire doors in Building #41. The VA will provide a certificate of final inspection once abatement has been completed.

Restrictions:
The City of Gulfport is advised to document the existence of the ACM in the stucco material in the event of future renovation/demolition activities. The City of Gulfport should follow the appropriate rules and regulations when handling this material. After completion of asbestos abatement of the floor tile mastic and fire door, and the restriction of the stucco mentioned above, no other restrictions are known as a result of the asbestos environmental condition in Building #41.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.4.7 Building #57

AMI conducted an initial asbestos survey in October 2006, and an updated survey in April 2008, on selected materials in Building #57. The ACM material from interior of the building has been removed. An older layer of exterior skim coat stucco contains ACM. The older exterior ACM containing skim coat has been covered by newer non-ACM layers of stucco and therefore will remain in place for the transfer of Building #57.

AMI conducted final inspections for the interior abatement. The AMI Certificates of Final Inspection are presented in Attachment 4.

A PEMC Co. representative conducted a visual review of the building on November 1, 2008 and found ACM abatement of the interior had been conducted. The ACM exterior skim coat did not appear to be removed.

VA Commitments:
There no VA commitments from this environmental condition in Building #57.

Restrictions:
The City of Gulfport is advised to document the existence of the ACM in the stucco material in the event of future renovation/demolition activities. The City of Gulfport should follow the appropriate rules and regulations when handling this material. Other than the above mentioned stucco restriction, there are no other restrictions from this environmental condition in Building #57.

Future Commitments:
No additional VA commitment exists.

5.4.8 Building #62

AMI conducted an initial asbestos survey in October 2006 and an updated survey in April 2008, and second updated survey in December 2008, on selected materials in Building #62 and identified ACM in the building. The ACM identified was predominantly on the exterior of the building, including roof flashing, and roof felt paper.

A PEMC Co. representative conducted a visual review of the building on November 1, 2008 and did not observe the identified ACM. Access to the roof was not available at the time of the review.

VA Commitments:
The VA commits to the abatement of ACM in Building #62. The VA will provide Certificates of Final Inspection for the abatement of these materials.

Restrictions:
After completion of asbestos abatement, there are no restrictions.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.4.9 Building #63

AMI conducted an initial asbestos survey in October 2006 and an updated survey in April 2008 on selected materials in Building #63. The ACM identified has been abated and removed from the building. AMI conducted a final inspection and the Certificate of Final Inspection sheet is presented in Attachment 4.

A PEMC Co. representative conducted a visual review of the building and found no identified ACM in the building. The building has been cleared to the concrete/block walls, flooring and the roofing timbers and trusses.

VA Commitments:
There are no commitments in Building #63 from this environmental condition.

Restrictions:
There are no restrictions as a result of an asbestos environmental condition.

Future Commitments:
No additional commitment exists.

5.4.10 Building #64

AMI conducted an initial asbestos survey in October 2006 and an updated survey in April 2008 on selected materials in Building #64. The identified ACM has been abated and removed from the building. AMI conducted final inspections and the Certificate of Final Inspection sheet is presented in Attachment 4.

A PEMC Co. representative conducted a visual review of the building and found no identified ACM in the building. The building has been cleared to the concrete/block walls, and flooring.

VA Commitments:
There are no commitments in Building #64 from this environmental condition.

Restrictions:
There are no restrictions as a result of an asbestos environmental condition.

Future Commitments:
No additional commitment exists.

5.5 Lead Based Paint and Lead in Building Materials

Lead based paint (LBP) and lead in building materials has been identified in most of the buildings that survived the destruction of Hurricane Katrina, 2005. The following are the reviews of the LBP and lead in building materials for the buildings remaining and to be transferred to the City of Gulfport. The standard for classifying a material as a lead containing building material or lead based paint is specified by the Environmental Protection Agency (EPA) and U.S. Department of Housing and Urban Development (HUD) and the Mississippi Department of Environmental Quality which specify a concentration of 1.0 mg/cm^2 for residential properties using XRF analysis.

Much of the lead paint in the buildings has been removed as part of the cleanup and interior demolition process. All remaining deteriorated lead paint will be addressed by the VA for transfer to the extent possible. Note that certain concealed structural members or other components inherent to the building structure will remain, with any accessible deteriorated paint addressed via removal of loose, flaking, peeling paint, etc., and re-priming for future refinishing (reference attached Lead Work Plans for details, Attachment 5). As the buildings are not in condition of occupancy, HUD clearance standards for lead abatement will not be utilized. The VA will provide a final report upon completion and transfer, indicating the lead that has been removed, and any remaining lead left in the buildings is in good condition. Exterior components will be removed or addressed at the time of replacement, (i.e. doors, windows, roof-related items).

5.5.1 Building #1, LBP and Lead in Building Materials

AMI conducted a lead survey of the building materials in October 2006 and an updated survey in April 2008. The surveys identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #1. The list of these materials was presented the 2006 and 2008 Survey Reports and submitted to the VA. The AMI lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc.

As a result of the interior demolition and cleaning, some materials identified in the original survey have been removed. Complete abatement of Building #1 has not been conducted. A summary table presenting the materials remaining with LBP has been attached.

<u>VA Commitments:</u>
The VA commits to the removal and/or abatement of deteriorated and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

<u>Restrictions:</u>
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of

future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.2 Building #2, LBP and Lead in Building Materials

AMI conducted a lead survey of the building materials in October 2006 and an updated survey in April 2008. The surveys identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #2. The list of these materials was presented the 2006 survey report and 2008 updated survey, and submitted to the VA. The AMI lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc.

As a result of the demolition of the north end of the building, the interior demolition and cleaning, some of the LBP materials identified in the original survey have been removed.

The AMI Lead Based Paint Survey – Update Table, TABLE TWO, indicates the LBP on building materials that remains.

VA Commitments:
The VA commits to the removal and/or abatement of deteriorated and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

Restrictions:
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.3 Building #3, LBP and Lead in Building Materials

AMI conducted a lead survey of the building materials in October 2006 and an updated survey in April 2008. The surveys identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #3. The list of these materials was presented the 2006 and Survey Reports and submitted to the VA. The AMI lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI.

As a result of the interior demolition and cleaning, lead based paint and lead containing building materials have been removed. Completed abatement of LBP in Building #3 has not been completed.

The AMI Lead Based Paint Survey – Update Table, TABLE TWO, indicates the LBP on building materials that remains.

VA Commitments:
The VA commits to the removal and/or abatement of deteriorated and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

Restrictions:
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.4 Building #4, LBP and Lead in Building Materials

AMI conducted a lead survey of the building materials in October 2006 and an updated survey was conducted in April 2008. The surveys identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #4. The list of these materials was presented the 2006 and 2008 Survey Reports and submitted to the VA. The AMI lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc.

The AMI Lead Based Paint Survey – Update Table, TABLE TWO, indicates the LBP on building materials that remains.

VA Commitments:
The VA commits to the removal and/or abatement of deteriorated and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

Restrictions:
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.5 Building #5, LBP and Lead in Building Materials

AMI conducted a lead survey of the building materials in October 2006 and an updated survey was conducted in April 2008. The survey identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #5. The list of these materials was presented the 2006 and 2008 Survey Reports and submitted to the VA. The AMI lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc.

The AMI Lead Based Paint Survey – Update Table, TABLE TWO, indicates the LBP on building materials that remains in Building #5.

VA Commitments:
The VA commits to the removal and/or abatement of deteriorated and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

Restrictions:
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.6 Building #41, LBP and Lead in Building Materials

AMI conducted a lead survey of the building materials in October 2006 and an updated survey was conducted in April 2008. The survey identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #41. The list of these materials was presented the 2006 and 2008 Survey Reports and submitted to the VA. The AMI lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc.

The AMI Lead Based Paint Survey – Update Table, TABLE TWO, indicates the LBP on building materials that remains in Building #41.

VA Commitments:
The VA commits to the removal and/or abatement of deteriorated and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

Restrictions:
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.7 Building #57, LBP and Lead in Building Materials

AMI conducted a lead survey of the building materials in October 2006 and an updated survey was conducted in April 2008. The survey identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #57. The list of these materials was presented the 2006 and 2008 Survey Reports and submitted to the VA. The AMI lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc.

As a result of the interior demolition and cleaning, some of the lead based paint and lead containing building materials have been removed. Completed abatement of LBP in Building #57 has not been completed.

The AMI Lead Based Paint Survey – Update Table, TABLE TWO, indicates the LBP on building materials that remains.

VA Commitments:
The VA commits to the removal and/or abatement of deteriorated and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

Restrictions:
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.8 Building #62, LBP and Lead in Building Materials

AMI conducted a lead survey of the building materials in October 2006 and an updated survey was conducted in April 2008. The survey identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #62. The list of these materials was presented the 2006 and 2008 Survey Reports and submitted to the VA. The AMI

lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc.

As a result of the interior demolition and cleaning, some lead based paint and lead containing building materials have been removed. Completed abatement of LBP in Building #62 has not been completed. The AMI Lead Based Paint Survey – Update Table, TABLE TWO, indicates the LBP on building materials that remains.

VA Commitments:
The VA commits to the removal and/or abatement of deteriorated and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

Restrictions:
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.9 Building #63, LBP and Lead in Building Materials

AMI conducted a lead survey of the Building #63 (Chapel) in October 2006. The survey identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #63. The list of these materials was presented the 2006 and 2008 Survey Reports and submitted to the VA. The AMI lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc.

The Chapel has been completely gutted and all building materials removed to the concrete and block walls, and timber framing, joists and trusses and as a result much of the LBP from the interior has been removed. The AMI Lead Based Paint Survey – Update Table, TABLE TWO, indicates the LBP on building materials that remains.

VA Commitments:
The VA commits to the removal and/or abatement of deteriorated and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

Restrictions:
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.10 Building #64, LBP and Lead in Building Materials

AMI conducted a lead survey of the building materials in October 2006 and an updated survey was conducted in April 2008. The survey identified materials with lead or LBP which exceeded the 1.0 mg/cm^2 lead content in Building #64. The list of these materials was presented the 2006 and 2008 Survey Reports and submitted to the VA. The AMI lead survey sheets have been included in Attachment 5, and the 2006 and 2008 Survey Reports are included on the disc.

The AMI Lead Based Paint Survey – Update Table, TABLE TWO, indicates the LBP on building materials that remains.

VA Commitments:
The VA commits to the removal and/or abatement of deteriorating and accessible LBP exceeding the 1.0 mg/cm^2 from the building. A "Lead Abatement Plan" dated August 1, 2008 has been prepared by AMI. The VA will provide a final LBP inspection final report.

Restrictions:
After the VA commitments are completed, certain concealed or structural items with lead paint will remain in "good" condition, and primed for future refinishing. The City of Gulfport is advised to document and maintain the presence of such lead in the event of future renovation/demolition activities. EPA and OSHA guidelines may apply to any future work.

Future Commitments:
Once the initial VA commitment is met, no additional commitment exists.

5.5.11 Lead in Soil

The EPA and HUD guideline for unrestricted residential housing and child-occupied facilities recommends a lead concentration in bare soil not to exceed 400 mg/Kg (parts per million, ppm). The guideline for soils with a concentration of lead between 400 ppm and 5,000 ppm recommends interim controls to alleviate exposures such as vegetative cover, restricting access or cultivation to dilute the content.

OHC collected 20 soil samples in October 2007, in areas of concern near specific buildings, across the facility. The soil was analyzed for eight (8) RCRA metals which included lead. The analytical results from these samples were below the 400 ppm.

AMI collected 15 preliminary soil samples in October 2006, and 96 additional soil samples in April 2008, from around each building that is scheduled to be transferred. The soil samples were specifically analyzed for total lead by EPA Lead in Soil Method SW846 3050B and 7420. The analytical results indicated that several soil samples

around each building exceeded the 400 ppm concentration. The laboratory analysis sheets are presented in Attachment 5. The soil sample locations are illustrated in the attached figures.

The VA has proposed a soil remediation plan for around the buildings where lead in soil exceeded the 400 ppm concentration. The remediation includes over-excavating the soil from the building drip line and extending out approximately 5-feet, and digging up to 6" deep.

VA Commitments:
The VA commits to the proposed remediation of lead in soil and to the HUD concentration requirements. The VA will provide the documentation indicating completion of this remedial action.

Restrictions:
After the soil with lead concentrations above 400 ppm has been removed, there are no known restrictions as a result of this environmental condition.

Future Commitments:
Once the VA commitment is met, no additional commitment exists.

6.0 SOIL AND GROUNDWATER CONDITIONS

Soil and groundwater samples were collected in areas of the facility where hazardous materials were used. Samples were analyzed for volatile organics, semi-volatile organics including PAHs and diesel range organics (DROs), and eight (8) RCRA heavy metals. The areas of concern were located at the northeast section near the engineering shops and offices (Buildings #32), the north-central section at the engineering material storage (Building #45 and #117), and the northwest section near the boiler plant (Building #6 and #61). The impacted areas of concern are defined in the following sections.

6.1 Soil Conditions

OHC Environmental collected soil samples from across the site and found three areas of concern with semi-volatile organics including PAHs from October 2007 through April 2008. The soil samples from the areas at Building #32, Building #6 and #61, and Building #45 and #117 indicated levels of semi-volatiles above the MDEQ Brownfields Tier 1 TRGs for unrestricted use. OHC conducted delineation sampling of the impacted area in the subsequent sampling events. The OHC summary tables presenting the analytical data can be found in Attachment 8. At the bottom of the tables the MDEQ Brownfields TRGs for each specific chemical are shown. The MDEQ Brownfields TRGs can be found in Attachment 9.

Soil samples from the area of Building #32 indicated elevated levels of PAHs, benzo (a) pyrene, exceeded the TRGs.

Soil samples from the Building #6 and #61 area indicated concentrations of PAHs including chrysene, benzo (a) pyrene, benzo (b) fluoranthene, and dibenzo (a,h) anthracene exceeded the TRGs.

Soil samples from the area of Buildings #45 and #117 indicated concentrations of the PAH chemical benzo (a) pyrene exceeded the TRG.

In addition to the 20 soil samples analyzed for the eight (8) RCRA metals, which includes arsenic, 24 soil samples were collected in December 2007 and April 2008 and analyzed specifically for Arsenic at random locations across the facility. No apparent pattern of arsenic concentrations in soil could be determined based on the VA operations. The elevated arsenic levels were discussed with the MDEQ who indicated that elevated arsenic was common in the area. The MDEQ requested a statistical analysis to determine if the levels are greater than would be expected for arsenic in soil for the area and above the background levels. OHC has been contracted to provide the statistical analysis to the MDEQ.

VA Commitments:
The VA is committed to the remediation of the soil. The VA plans to over-excavate soil in areas with the elevated levels of PAHs at Buildings #32, #6 and #61, and #45 and #117. The soil will be removed from the site and properly disposed in a Subtitle D landfill. OHC has prepared contractor specifications to conduct the soil remediation. The VA will provide documentation the remedial action has been completed and subsequent soil sampling indicates concentrations of PAHs below the MDEQ Brownfields TRGs. The OHC Contractor Specifications can be found in Attachment 10.

Restrictions:
After the VA commitment is met, no known restrictions exist as a result of this environmental condition.

Future Commitments:
Once the VA commitment is met, no additional commitment exists.

6.2 Groundwater Conditions

OHC collected groundwater samples from monitoring wells and probe borings installed during the environmental assessments from October 2007 through April 2008.

One (1) groundwater sample from a probe boring indicated to be impacted by semi-volatile and PAH (Benzo (a) pyrene) which exceeded the MDEQ Brownfields TRG from the area south of former Building #45 and #117.

VA Commitments:
The VA is committed to the reduction of the identified elevated PAH in the groundwater to below the MDEQ Brownfields TRG. The groundwater remediation plan includes the removal of the source material, over-excavation of the soil, and then resampling the groundwater. The VA will provide documentation indicating the remedial action has been completed. OHC has prepared Contractor Specifications for the soil removal and resampling of the groundwater, which can be found in Attachment 10.

Restrictions:
After the VA commitment is met, no known restrictions exist as a result of this environmental condition.

Future Commitments:
Once the VA commitment is met, no additional commitment exists.

7.0 CONCLUSIONS

The VA intends to transfer the VA in Gulfport, Mississippi to the City of Gulfport. This Final FOST Report was prepared for the south parcel, the portion of the property south of Railroad Street and north of East South Beach Boulevard. The Final FOST Report identified environmental conditions, the remediation/mitigation and abatement conducted or the commitment to complete the activities, and the final reports based on supporting documentation and an on-site visual inspection of the south parcel.

The future use of the property has not been revealed by the City of Gulfport to the VA. Therefore, the environmental remediation/mitigation goals applied were the MDEQ Brownfields Tier 1 Target Remediation Goals for Unrestricted Non-Residential use.

The Final FOST Report has adequately identified the environmental conditions on the property based on the current conditions, past use, and documentation available identifying environmental conditions. Upon completion of the VA commitments, and subject to the restrictions and future commitments identified in this Final FOST Report, the property does not pose a threat to human health or the environment. The VA property south parcel will be suitable for transfer after completion of the VA commitments of the environmental conditions identified in this Final FOST Report.

Concurred by:

_____

VA Authorized Representative Signature, Title

_____

VA Authorized Representative, Title (Print)

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TABLES

TABLE ONE
ASBESTOS REMAINING
UPDATED SURVEY as of Dec. 22, 2008

Building #	Description	Color	%	Type	F/ NF	Est. Qty.	Comment
Bldg 2	Window Glazing	White	2%	Chry	F	210 Ea.	
Bldg. 3	Roofing- Felt Paper	Black	10%	Chry	F	25,000 LF	
Bldg. 3	Textured Paint	Green/Pink	<1%	Chry	F	2,000 SF	Interior near E. entrance
Bldg. 3	Textured Paint	Tan	2%	Chry	F	"	Interior near E. entrance
Bldg. 3	Textured Paint	Tan	2%	Chry	F		
Bldg. 3	Exterior Skim Coat, Layer 3	Light Gray	<1%	Chry	F	Throughout	Under newer building stucco
Bldg. 3	Exterior Skim Coat, Layer 3	Light Gray	<1%	Chry	F	Throughout	Under newer building stucco
Bldg. 4	Roofing-Flashing	Black	3%	Chry	F	1200 LF	
Bldg. 4	Exterior Skim Coat	White/Tan	4%	Chry	F	Throughout	Under newer building stucco
Bldg. 4	Exterior Skim Coat	Gray	4%	Chry	F	Throughout	Under newer building stucco
Bldg. 5	Roofing-Vent Flashing	Black	2%	Chry	F	15,000 LF	
Bldg. 5	Exterior Skim Coat	White/Tan	<1%	Chry	F	Throughout	Under newer building stucco
Bldg. 5	Roofing-Vent Flashing	Black	7%	Chry	F	1,500 LF	
Bldg. 41	12"x12" VFT Mastic	Blue Black	-- 2%	ND Chry	NF NF	5,000 SF --	
Bldg 41	12"x12" VFT Mastic	Cream Black	-- 5%	ND Chry	NF NF	26,000 SF --	
Bldg. 41	12"x12" VFT Mastic	Red Black	-- 2%	ND Chry	NF NF	5,000 SF --	

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TABLE ONE
ASBESTOS REMAINING
UPDATED SURVEY as of Dec. 22, 2008

Building #	Description	Color	%	Type	F/ NF	Est. Qty.	Comment
Bldg. 41	Fire Doors	White	PACM	--	NF	Unk	Assumed
Bldg. 41	Exterior Skim Coat	White/Tan	5%	Chry	F	Throughout	Under newer building stucco
Bldg. 41	Exterior Skim Coat, Layer 3	Light Gray	<1%	Chry	F	Throughout	Under newer building stucco
Bldg. 57	Exterior-Skimcoat	Tan	3%	Chry	F	Throughout	Under newer building stucco
Bldg. 62	Roofing-Felt Paper	Black	2%	Chry	F	35,000 SF	
Bldg. 62	Roofing-Flashing	Black	3%	Chry	F	"	
Bldg. 62	Roofing-Flashing	Black	10%	Chry	F	"	
Bldg. 62	Exterior Skim Coat	Gray/Tan	<1%	Chry	F	Throughout	Under newer building stucco
Bldg. 62	Exterior Skim Coat	Light Gray	<1%	Chry	F	Throughout	Under newer building stucco

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TABLE TWO
LEAD BASED PAINT and LEAD IN BUILDING MATERIALS REMAINING SURVEY UPDATE (as of Dec. 22, 2008)

Building #	Description	Color	Substrate	Reading (mg/cm2)
Bldg. 1	Structural Beams	Beige	Steel	>5
Bldg. 1	Stairwell – Hand Rails	Green	Metal	>5
Bldg. 1	Stairwell Walls	Beige	Concrete	>5
Bldg. 1	2nd Floor-West Stairwell Supports	Tan	Metal	6.1
Bldg. 1	2nd Floor Stairwell I-Beams	Tan	Steel	10.1
Bldg. 1	2nd Floor Stairwell Steps	Tan	Metal	5.8
Bldg. 1	2nd Floor Stairwell Hand Rails	Green	Metal	8.2
Bldg. 1	Exit Door Frames	White	Wood	1.3
Bldg. 1	Exterior Stairwell Frames	Silver	Steel	10.1
Bldg. 1	1st Floor Room 107-Ceiling	Beige	Concrete	1.6
Bldg. 1	1st Floor Room 111-Ceiling	Beige	Plaster	5.6
Bldg. 1	1st Floor Room 111- Window Frame	Beige	Wood	1.4
Bldg. 1	1st Floor Room 136- Door Frame	Gray	Metal	6.3
Bldg. 2	Window Frames	White	Wood	1.4
Bldg. 2	Door Frames	White/Brown	Wood/Metal	1.3
Bldg. 2	Railing Components	Silver	Metal	10.1
Bldg. 2	Downspouts/Gutters	Brown/Beige	Metal	2.3
Bldg.2	Fire Meter	Red	Metal	1.5
Bldg. 2	Exterior Crawl Space Grills	Brown	Metal	2.8
Bldg. 2	1st and 2nd Floor Ceilings	Beige	Concrete	5.6
Bldg. 2	Pipe Hangers	Beige	Metal	2.2
Bldg. 3	Window Frames	White/Beige	Wood	4.3
Bldg. 3	Fire Meter	Red	Metal	1.0
Bldg. 3	Exterior Crawl Space Grills	Brown	Metal	2.8
Bldg. 4	Exterior Water Valve	Red	Cast Iron	2.3
Bldg. 4	Exterior- Old Window Frames	White	Wood	2.7 – 4.4
Bldg. 5	Door Frames	White	Wood	16
Bldg. 5	1st Floor Window Ledges	White	Plaster	5.5
Bldg. 5	1st Floor Window Frames	White	Metal	16
Bldg. 5	2nd Floor Window Frames	White	Metal	18
Bldg. 5	Exterior Fire Hose Connection	Red	Metal	1.9

TABLE TWO
LEAD BASED PAINT and LEAD IN BUILDING MATERIALS REMAINING SURVEY UPDATE (as of Dec. 22, 2008)

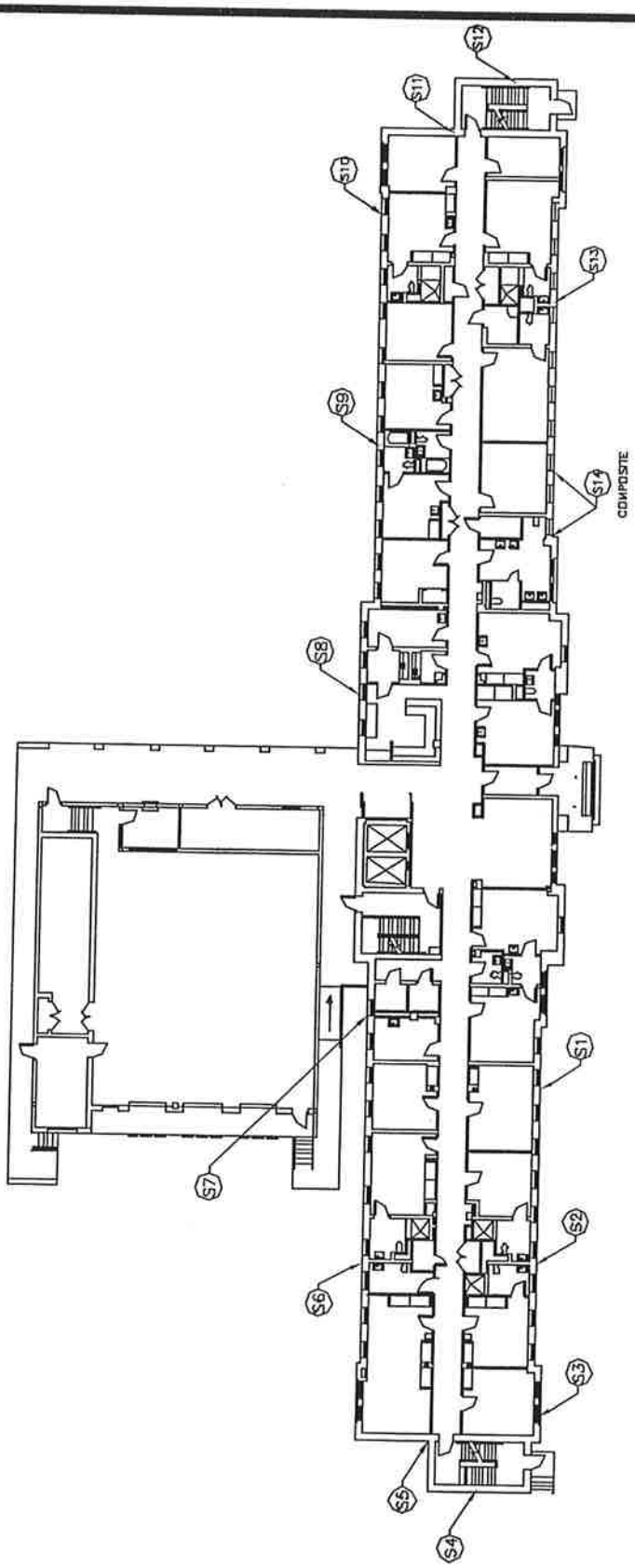
Building #	Description	Color	Substrate	Reading (mg/cm2)
Bldg. 5	Exterior Grate Covers	Brown	Metal	5.2-6.0
Bldg. 5	Exterior Hand Rails	Brown	Metal	6.1-10.1
Bldg. 41	Wall Chase Cage	White	Metal	12
Bldg. 41	Hand Rails	White	Metal	2.1
Bldg. 41	Stairwell Rails	White	Metal	2.7
Bldg. 41	Exterior Water Valve	Red	Metal	1.7
Bldg. 41	2nd Floor Stairwell-Hand Rail, Riser and Deck	White	Metal	1.7-8.3
Bldg. 41	2nd Floor Stairwell Hand Rails	Beige	Metal	3.0
Bldg. 57	Window Frames	White	Plaster	8.1
Bldg. 57	Fire Hydrant	Yellow	Metal	2.4
Bldg. 57	Loading Dock Area Components	Yellow	Metal	3.9
Bldg. 57	Exterior Grates	Brown	Metal	10.2
Bldg. 57	Loading Dock Guard	Yellow	Metal	8.0
Bldg. 57	Exterior Fire Hydrant	Yellow	Cast Iron	2.2
Bldg. 57	Exterior Wall Below 4'	Beige	Plaster	4.0-4.9
Bldg. 57	Exterior Wall above 4'	Beige	Plaster	2.9-11.3
Bldg. 57	Exterior Wall texture under plaster	Beige	Concrete	12.5
Bldg. 57	1st Floor Stairwell I-Beams	Red	Steel	3.4
Bldg. 57	1st Floor Stairwell Deck	Gray	Steel	1.7
Bldg. 57	Exterior Fire Hose Connections	Red	Metal	1.5
Bldg. 57	Attic I-Beams	Orange	Steel	7.7-13.2
Bldg. 57	Attic Stairwell Hand Rails	Black	Metal	9.9
Bldg. 57	3rd Floor Old Window Frames	White	Metal	4.8
Bldg. 57	2nd Floor Old Window Frames	White	Metal	4.0-20.2
Bldg. 57	2nd Floor Stairwell-Handrail, Riser and Stringers	Gray	Metal	2.5-4.1
Bldg. 62	Exterior Bldg.	Cream	Stucco/ Plaster	7.7
Bldg. 62	Window Frames	Cream	Metal	4.2
Bldg. 62	Stairwell Chase	White	Metal	4.4
Bldg. 62	Exterior Bldg.	White	Stucco/ Plaster	18
Bldg. 62	Exterior Grates (Cover) to Crawl Space	Brown	Metal	1.4-1.6

TABLE TWO
LEAD BASED PAINT and LEAD IN BUILDING MATERIALS REMAINING SURVEY UPDATE (as of Dec. 22, 2008)

Building #	Description	Color	Substrate	Reading (mg/cm2)
Bldg. 62	Exterior Loading Dock Guards	Yellow	Metal	1.4
Bldg. 62	Penthouse Door and Door Frames	Gray	Metal	1.3-1.6
Bldg. 62	Penthouse Stairwell Handrails	Gray	Metal	3.4
Bldg. 62	2nd Floor Central Stairwell Handrails	Green	Metal	1.8-4.6
Bldg. 62	2nd Floor Central Stairwell Cages	White	Metal	4.8
Bldg. 62	2nd Floor Stairwell Deck and Risers	Beige	Metal	1.3-7.4
Bldg. 63	Walkway Railing	Brown	Metal	3.0
Bldg. 63	Structure Beams	Red/Orange	Steel	>5
Bldg. 63	Handrail	Green	Metal	1.2
Bldg. 63	Crawl Space Covers	Brown/Black	Metal	1.1
Bldg. 63	Down Spout	Beige	Metal	1.6
Bldg. 63	Door Frame	Tan	Wood	2.2
Bldg. 63	Window Frame	White	Wood	2.1
Bldg. 64	Crawl Space Covers	Brown	Metal	>5
Bldg. 64	Crawl Space Windows	White	Metal	>5
Bldg. 64	1st Floor Door Frames	Lt. Blue	Metal	3.5
Bldg. 64	1st Floor Windows	Beige	Wood	2.5
Bldg. 64	1st Floor Fireplace	White	Wood	1.4
Bldg. 64	1st Floor Window Sills	White	Wood	>5

Notes: The HUD residential, unrestricted concentration for lead based paint is 1.0 g/cm2.
The description is painted item with lead paint exceeding the 1.0 g/cm2, unless otherwise noted.

FIGURES



NOTE:

○ = LEAD SOIL SAMPLE > 400 PPM

○ = LEAD SOIL SAMPLE < 400 PPM

NORTH

C06338 GULFPORT-BUILDING 1

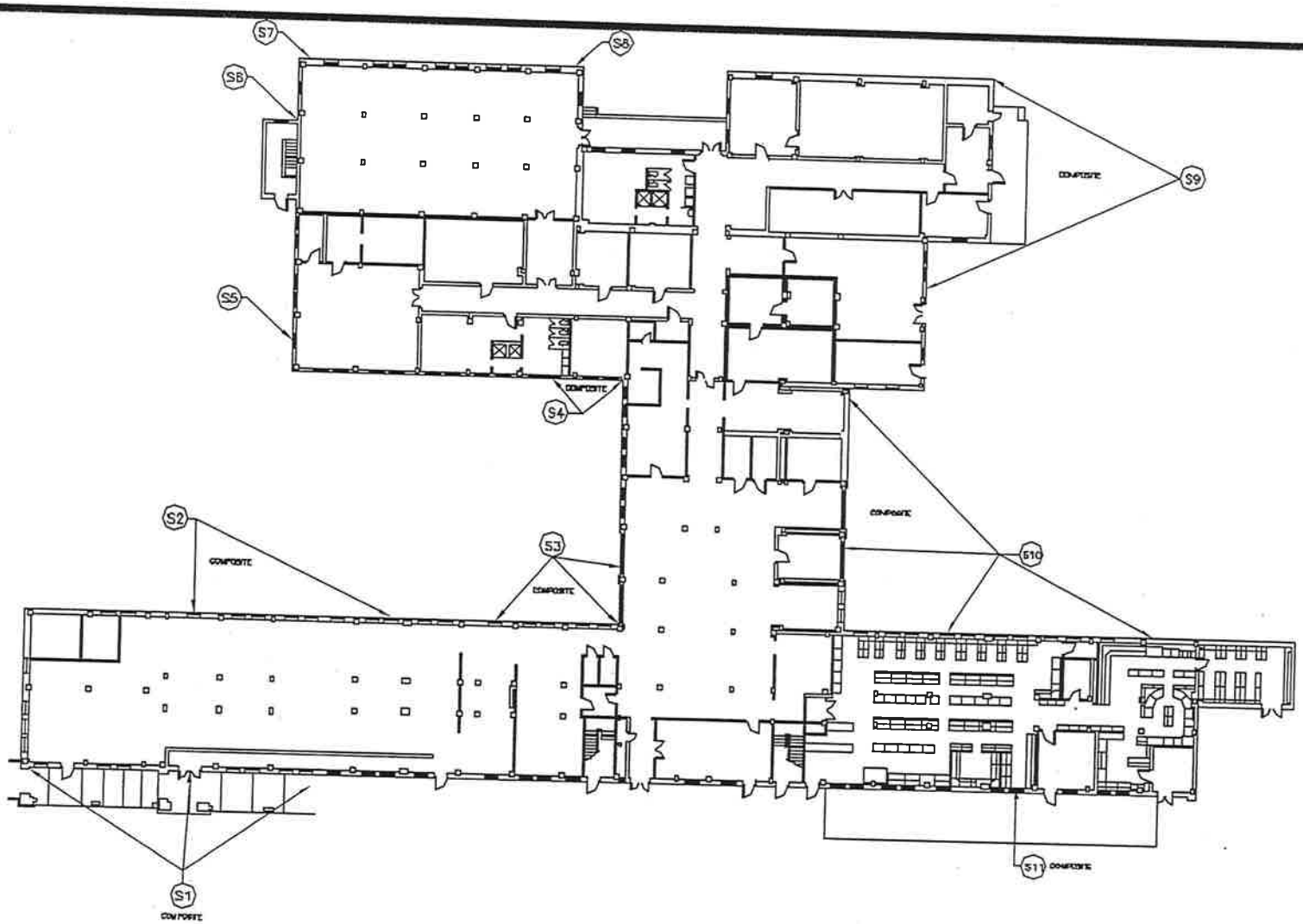
SOIL SAMPLE LOCATIONS

AMI Environmental

8802 S. 135th St.
SUITE 100
OMAHA NE, 68138

PH (402)397-5001
FAX (402)397-3313

DRAWING TITLE: ENVIRONMENTAL ASSESSMENT GULFPORT-VA MEDICAL HOSPITAL 200 EAST BEACH BLVD. GULFPORT MS, 39507			
DWN BY: MICHAEL HAYES	DRAWING NUMBER: C06338	DATE: 05-07-2008	
SIZE	SCALE: AS SHOWN	SHEET: 15	



NOTE:

= LEAD SOIL SAMPLE > 400 PPM

= LEAD SOIL SAMPLE < 400 PPM

C06338 GULFPORT-BUILDING 2

SOIL SAMPLE LOCATIONS

AMI Environmental
2808 S. 135TH ST. SUITE 100 OMAHA NE, 68130
PH (402)397-5001
FAX (402)397-3313

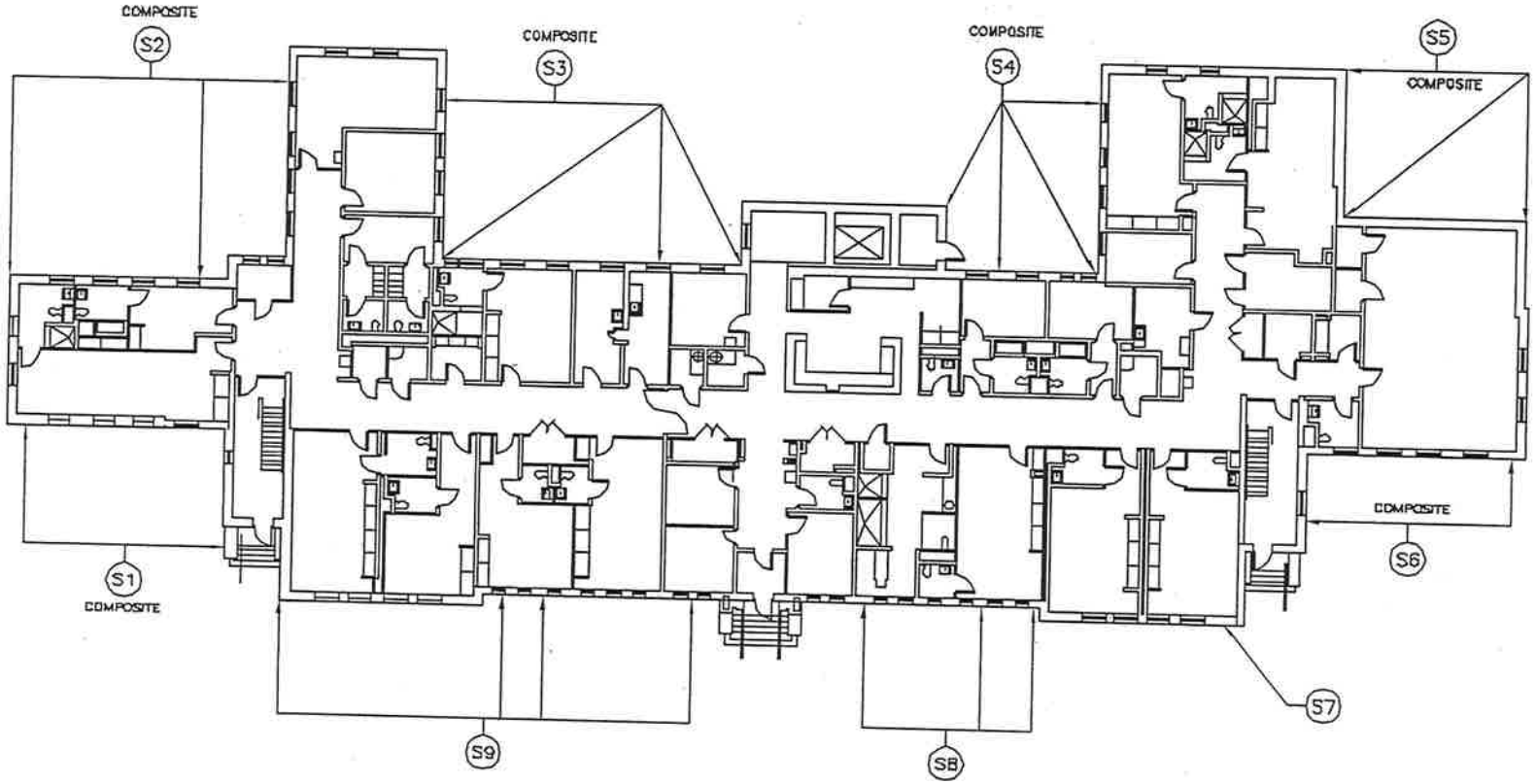
DRAWING TITLE: ENVIRONMENTAL ASSESSMENT GULFPORT-VA MEDICAL HOSPITAL 200 EAST BEACH BLVD. GULFPORT MS, 39507

DWN BY: MICHAEL HAYES
DRAWING NUMBER: C06338
DATE: 05-07-2008
SIZE:
SCALE: AS SHOWN
SHEET: 11

AMI Environmental

8802 S. 135th St.
SUITE 100
OMAHA NE, 68138
PH (402)397-5001
FAX (402)397-3313

DRAWING TITLE		
ENVIRONMENTAL ASSESSMENT GULFPORT-VA MEDICAL HOSPITAL 200 EAST BEACH BLVD. GULFPORT MS, 39507		
DWN BY MICHAEL HAYES	DRAWING NUMBER C06338	DATE 05-07-2008
SIZE / SCALE AS SHOWN		SHEET 11



NORTH

NOTE:

◯ = LEAD SOIL SAMPLE > 400 PPM

◯ = LEAD SOIL SAMPLE < 400 PPM

C06338 GULFPORT-BUILDING 4

SOIL SAMPLE LOCATIONS

AMI Environmental
3602 S. 135TH ST
SUITE 100
OMAHA NE, 68130
PH (402)397-5001
FAX (402)397-3313

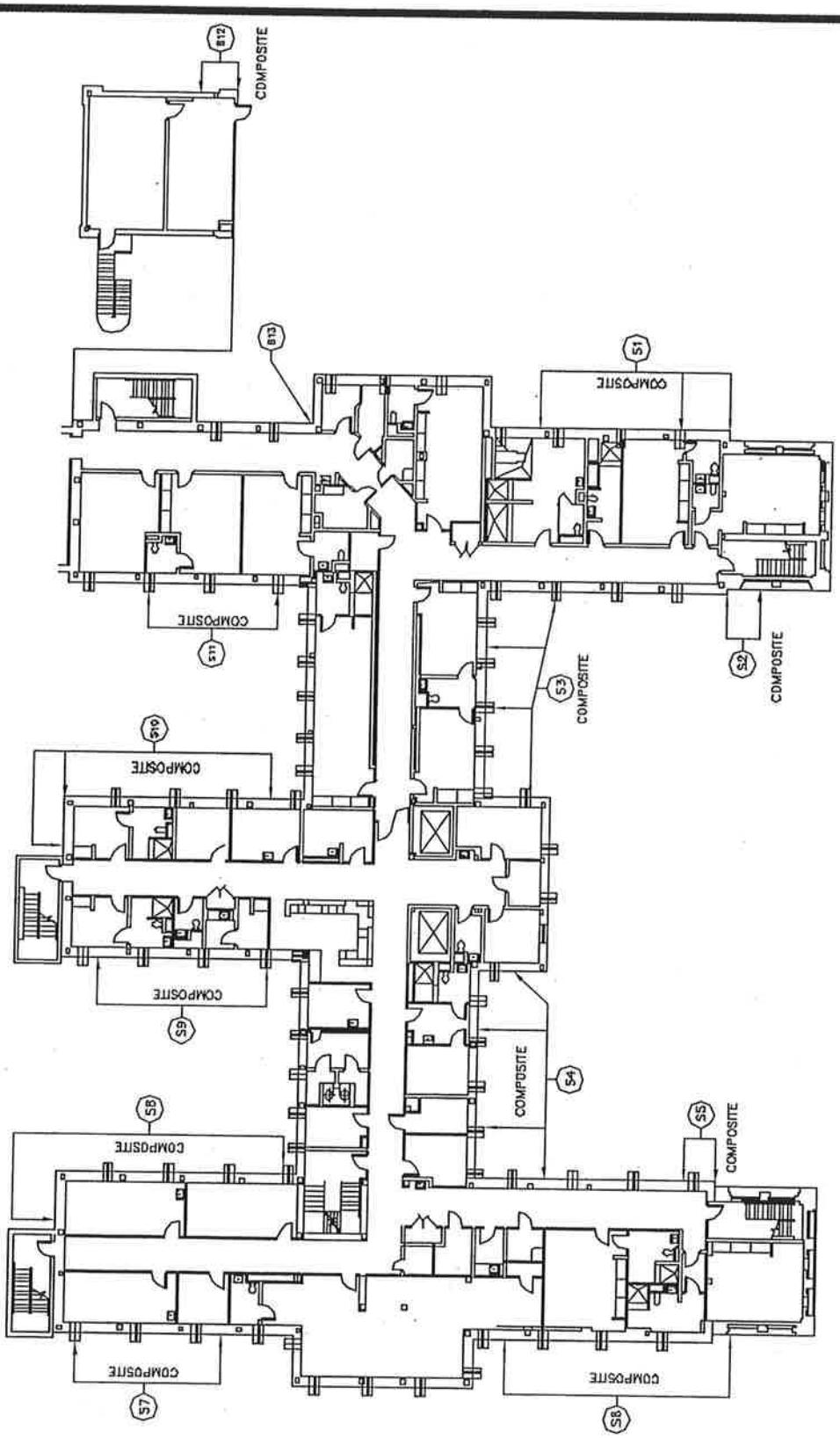
DRAWING TITLE
ENVIRONMENTAL ASSESSMENT
GULFPORT-VA MEDICAL HOSPITAL
200 EAST BEACH BLVD.
GULFPORT MS, 39507

DWN BY	DRAWING NUMBER	DATE
MICHAEL HAYES	C06338	05-07-2008
SIZE / SCALE		SHEET
AS SHOWN		11

C06338 GULFPORT-BUILDING 5
SOIL SAMPLE LOCATIONS

AMI Environmental
8802 S. 135th St.
SUITE 100
OMAHA NE, 68138
PH (402)397-5001
FAX (402)397-3313

DRAWING TITLE	ENVIRONMENTAL ASSESSMENT GULFPORT-VA MEDICAL HOSPITAL 200 EAST BEACH BLVD. GULFPORT MS, 39507
DWN BY	MICHAEL HAYES
DRAWING NUMBER	C06338
DATE	05-07-2008
SIZE	
SCALE	AS SHOWN
SHEET	10



NOTE:

◯ = LEAD SOIL SAMPLE > 400 PPM

◯ = LEAD SOIL SAMPLE < 400 PPM

NORTH

C06338 GULFPORT-BUILDING 41

SOIL SAMPLE LOCATIONS

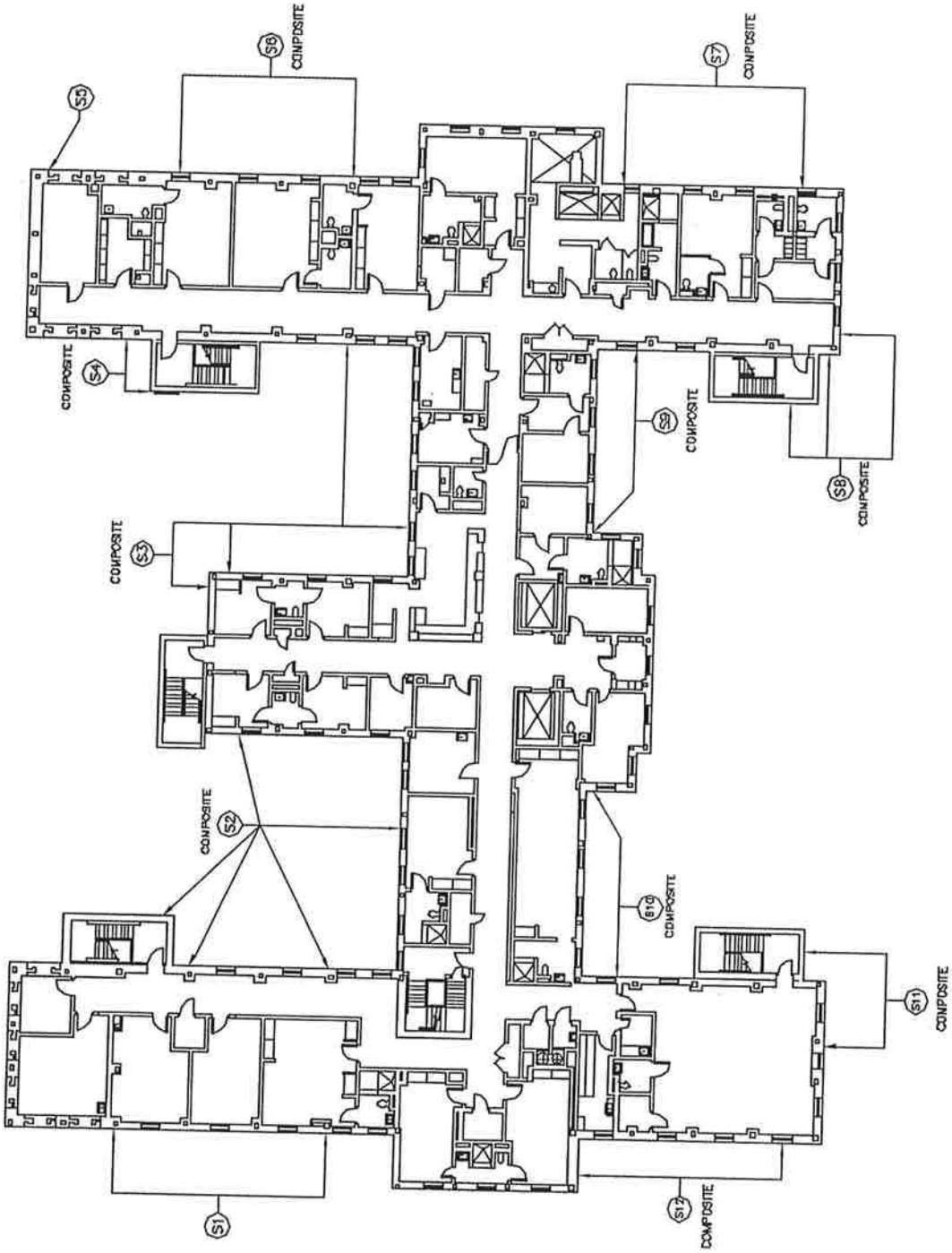
AMI Environmental

8802 S. 133rd St.
SUITE 100
OMAHA NE, 68138

PH (402)397-5001
FAX (402)397-3313

DRAWING TITLE: ENVIRONMENTAL ASSESSMENT
GULFPORT-VA MEDICAL HOSPITAL
200 EAST BEACH BLVD.
GULFPORT MS, 39507

DWN BY	DRAWING NUMBER	DATE
MICHAEL HAYES	C06338	05-07-2008
SIZE	SCALE	SHEET
	AS SHOWN	11



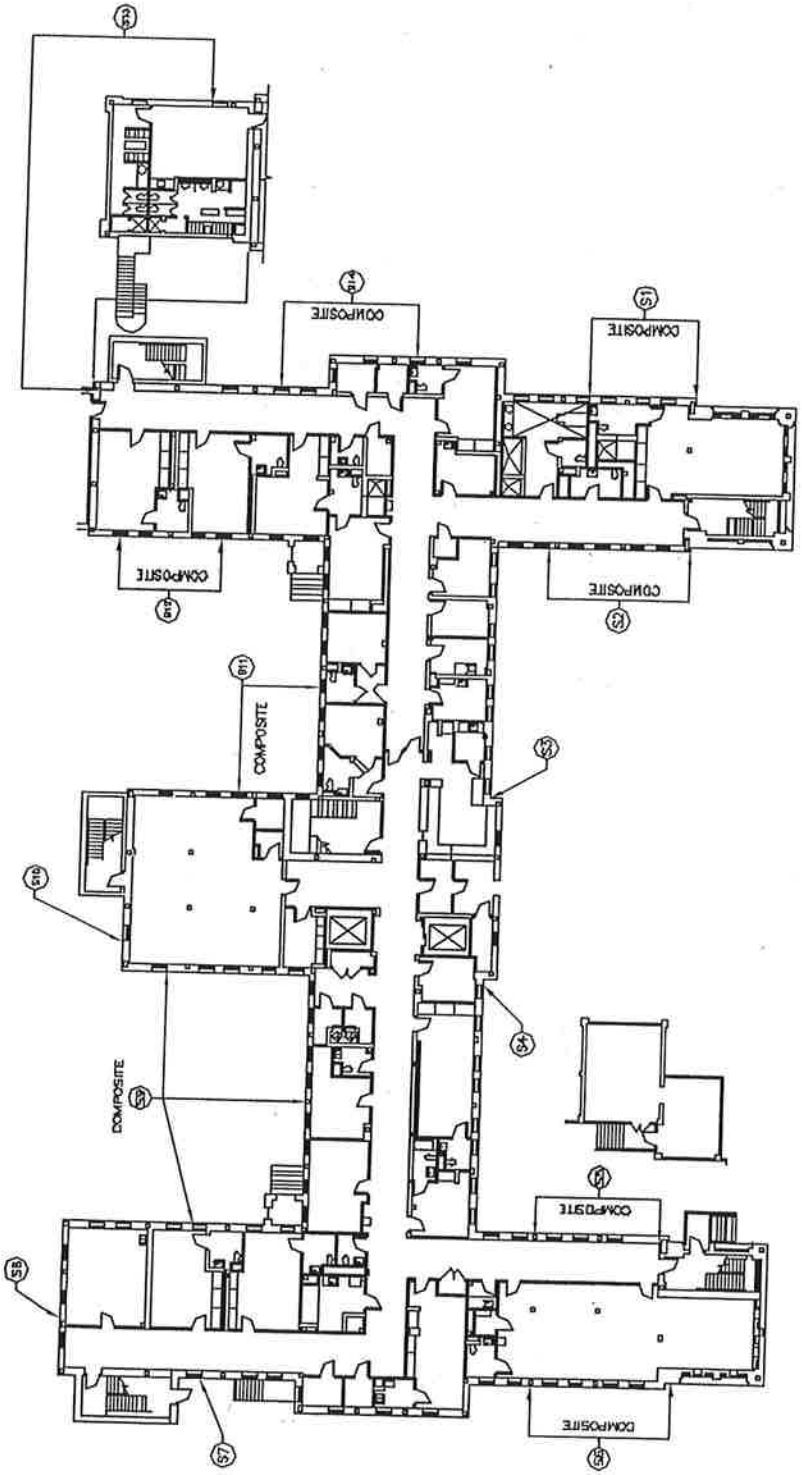
NOTE:

- LEAD SOIL SAMPLE > 400 PPM
- LEAD SOIL SAMPLE < 400 PPM

NORTH

C06338 GULFPORT-BUILDING 57
SOIL SAMPLE LOCATIONS

AMI Environmental	DRAWING TITLE: ENVIRONMENTAL ASSESSMENT GULFPORT-VA MEDICAL HOSPITAL 200 EAST BEACH BLVD. GULFPORT MS, 39507		
8802 S. 135th St. SUITE 100 OMAHA NE, 68138 PH (402)397-5001 FAX (402)397-3313	DWN BY: MICHAEL HAYES	DRAWING NUMBER: C06338	DATE: 05-07-2008
	SIZE	SCALE: AS SHOWN	SHEET: 10



NOTE:

○ = LEAD SOIL SAMPLE > 400 PPM

○ = LEAD SOIL SAMPLE < 400 PPM

NORTH

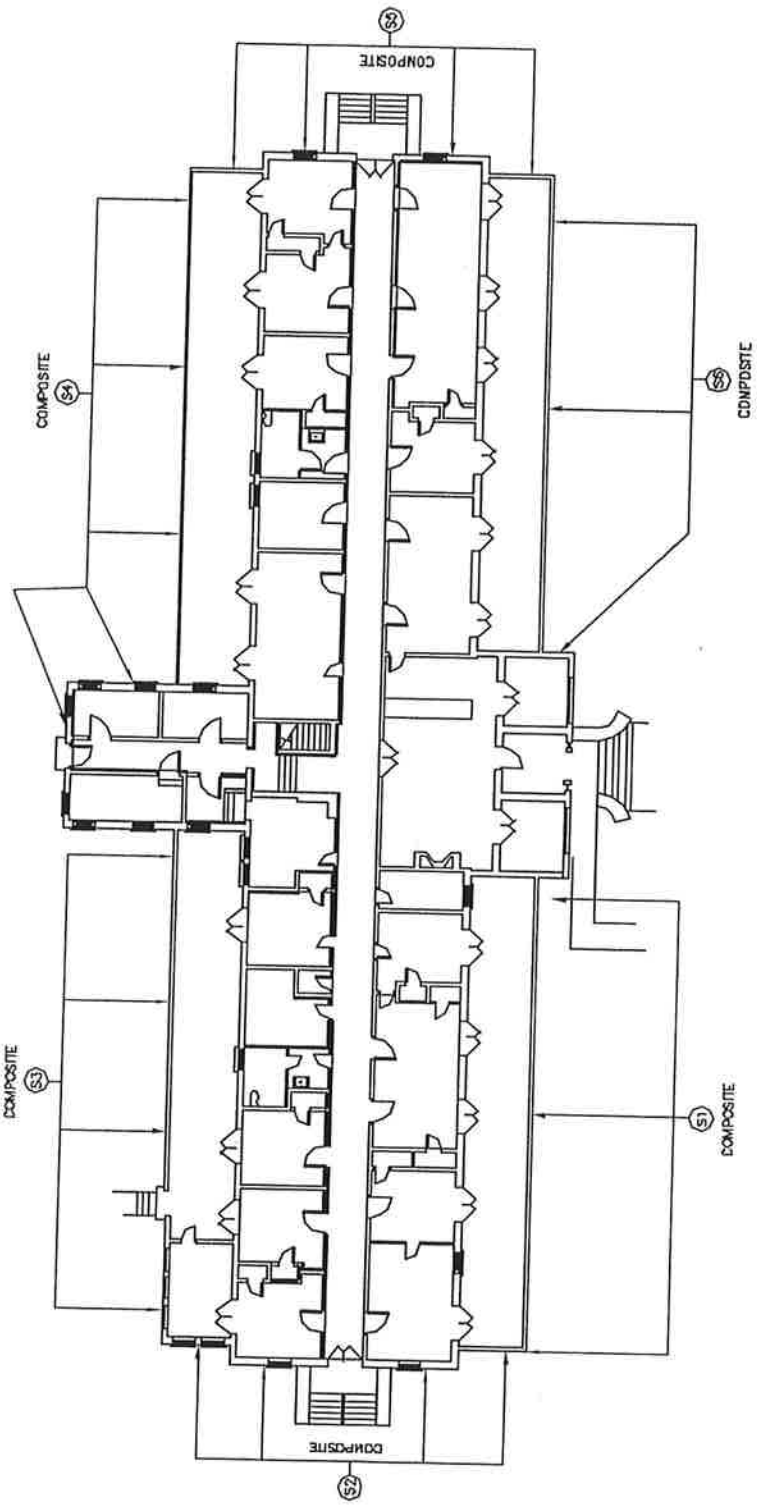
C06338 GULFPORT-BUILDING 62

SOIL SAMPLE LOCATIONS

AMI Environmental
8802 S. 133th St.
SUITE 100
OMAHA NE, 68138
PH (402)397-5001
FAX (402)397-3313

DRAWING TITLE: ENVIRONMENTAL ASSESSMENT
GULFPORT-VA MEDICAL HOSPITAL
200 EAST BEACH BLVD.
GULFPORT MS, 39507

DWN BY	DRAWING NUMBER	DATE
MICHAEL HAYES	C06338	05-07-2008
SIZE	SCALE: AS SHOWN	SHEET: 11



NOTE:

- LEAD SOIL SAMPLE > 400 PPM
- LEAD SOIL SAMPLE < 400 PPM

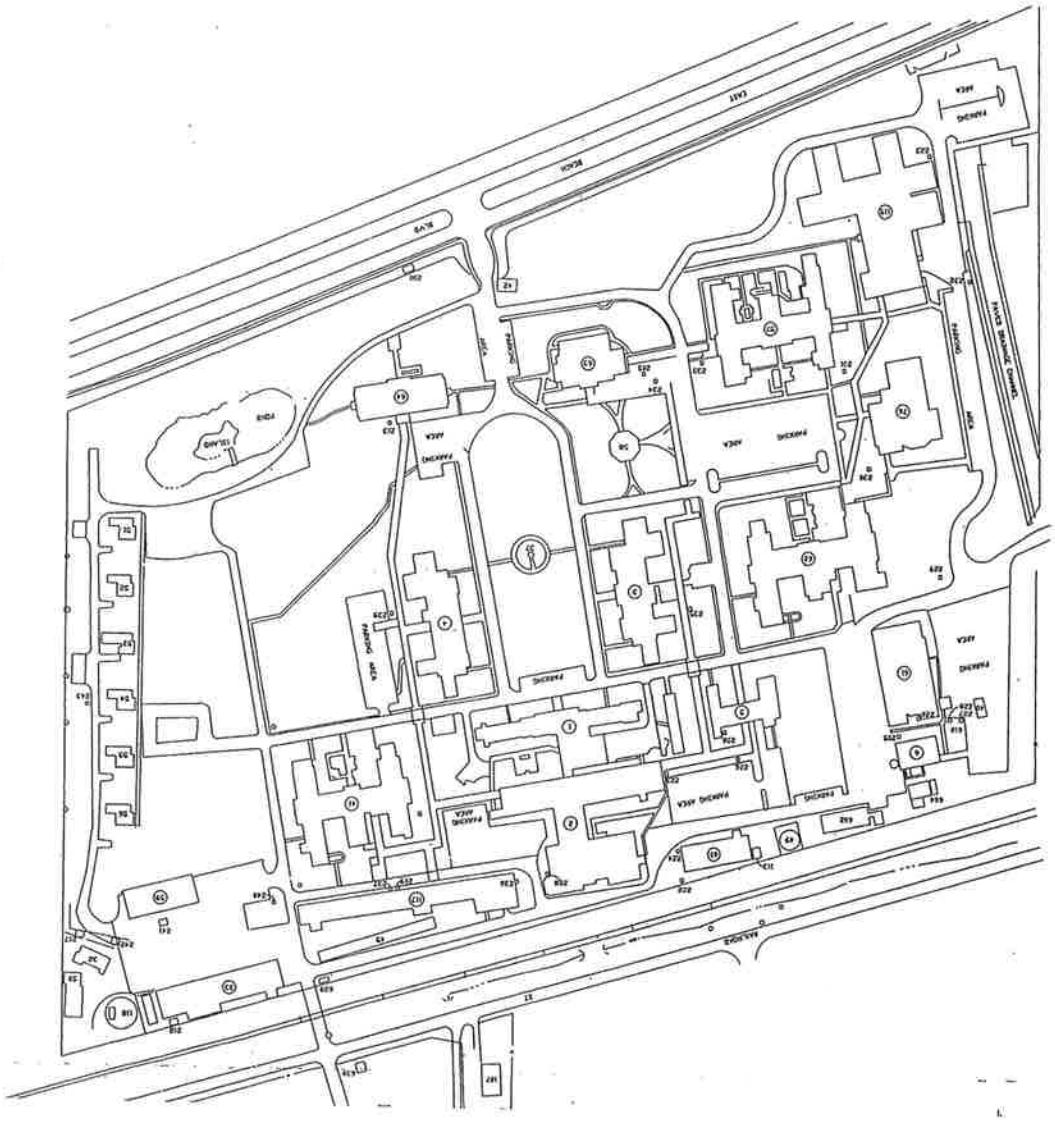
NORTH

C06338 GULFPORT-BUILDING 64
SOIL SAMPLE LOCATIONS

AMI Environmental
8802 S. 135th St.
SUITE 100
OMAHA NE, 68138
PH (402)397-5001
FAX (402)397-3313

DRAWING TITLE	ENVIRONMENTAL ASSESSMENT GULFPORT-VA MEDICAL HOSPITAL 200 EAST BEACH BLVD. GULFPORT MS, 39507		
DWN BY MICHAEL HAYES	DRAWING NUMBER C06338	DATE 05-07-2008	
SIZE	SCALE AS SHOWN	SHEET 11	

ATTACHMENT 1



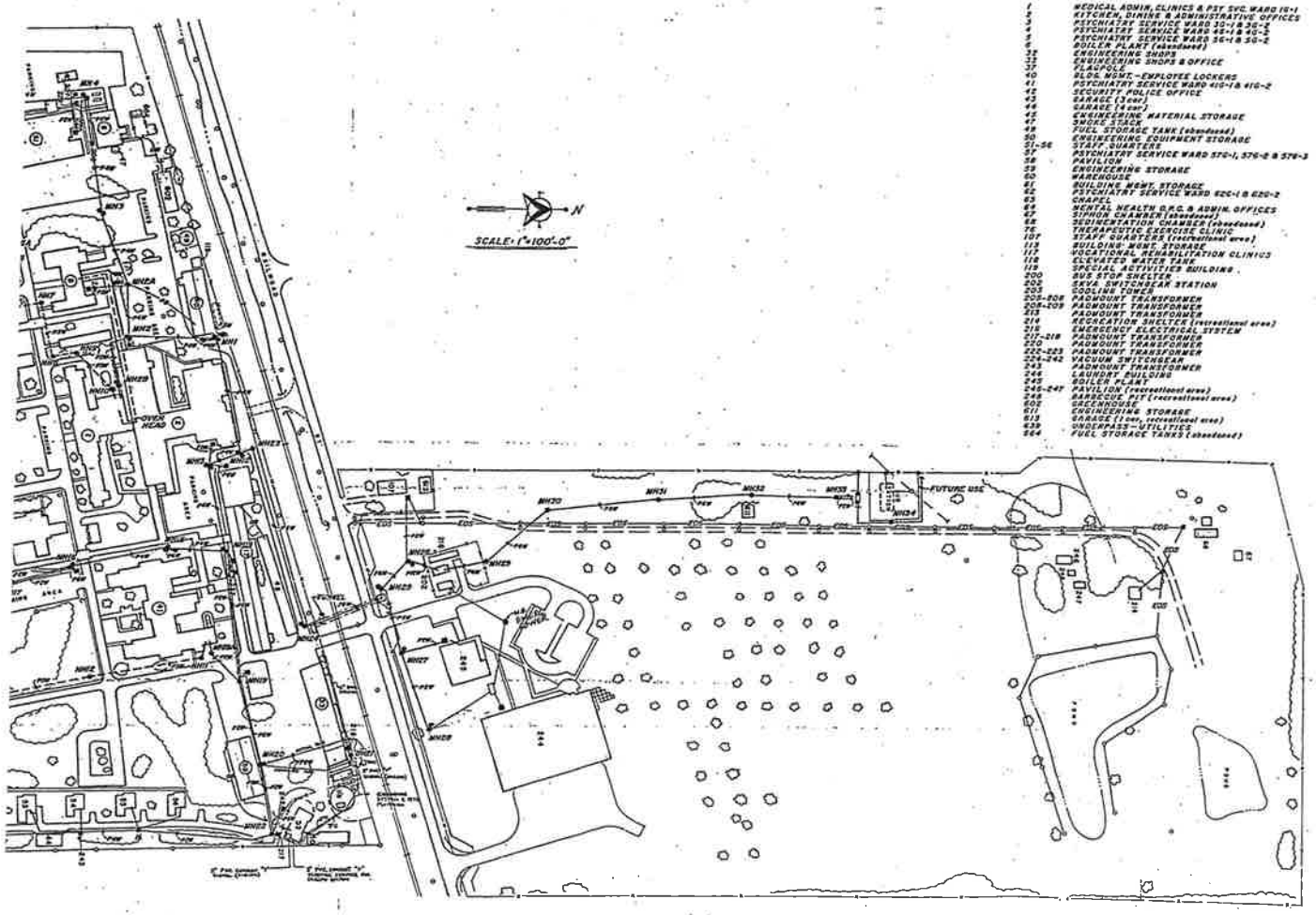
ATTACHMENT 2

REVISED PROPERTY DESCRIPTION: (AS PER SURVEY):

COMMENCING FROM A 1" IRON ROD FOUND, BEGINNING THE POINT COMMON TO SECTIONS 35 & 36 TOWNSHIP 7 SOUTH, RANGE 11 WEST & SECTIONS 2 & 1 TOWNSHIP 8 SOUTH, RANGE 11 WEST, LOCATED WITHIN THE CITY OF GULFPORT, FIRST JUDICIAL DISTRICT, HARRISON COUNTY, MISSISSIPPI, MORE PARTICULARLY DESCRIBED AS THE NORTHWEST CORNER OF SECTION 1, TOWNSHIP 8 SOUTH, RANGE 11 WEST; THENCE EAST, A DISTANCE OF 793.12', TO A POINT; THENCE SOUTH, A DISTANCE OF 1316.65', TO A 3" FENCE CORNER ON THE SOUTHERN MARGIN OF THE NOW C.S.X. TRANSPORTATION RAILROAD RIGHT OF WAY, A.K.A. LOUISVILLE AND NASHVILLE RAILROAD, SAID POINT BEING THE (P.O.B.) POINT OF BEGINNING; THENCE S00°18'17"W, A DISTANCE OF 1138.62', TO A (C.M.S.) CONCRETE MONUMENT SET, ON THE NORTHERN MARGIN OF U.S. HIGHWAY 90 MARGIN AND THE POINT OF A NON-TANGENT CURVE, TO THE LEFT, HAVING A RADIUS OF 1777.08', WITH A DELTA ANGLE OF 3°17'54", A CHORD BEARING OF S70°28'14"W AND A CHORD DISTANCE OF 102.29'; THENCE ALONG SAID CURVE AND NORTHERN MARGIN, AN ARC DISTANCE OF 102.30', TO A (C.M.S.) CONCRETE MONUMENT SET; THENCE S67°09'03"W, ALONG SAID MARGIN, A DISTANCE OF 1725.36', TO A 3" FENCE POST, ON THE EAST BOUNDARY OF GREENWOOD ADDITION TO GULFPORT, MISSISSIPPI, RECORDED ON DECEMBER 8, 1906 IN OLD PLAT BOOK 5, PAGE 190; THENCE N0°25'07"W, ALONG THE SAID EAST BOUNDARY OF GREENWOOD ADDITION, A DISTANCE OF 1337.51', TO A (C.M.S.) CONCRETE MONUMENT SET, ON THE SOUTHERN RIGHT OF WAY OF C.S.X. TRANSPORTATION RAILROAD, A.K.A. LOUISVILLE AND NASHVILLE RAILROAD; THENCE N73°28'01"E, A DISTANCE OF 1775.62', TO THE POINT OF BEGINNING.

SAID PROPERTY CONTAINING 48.06 ACRES, MORE OR LESS.

ATTACHMENT 3



BUILDING SCHEDULE

1	MEDICAL ADMIN, CLINICS & PSY SVC. WARD 1G-1
2	KITCHEN, DINING & ADMINISTRATIVE OFFICES
3	PSYCHIATRY SERVICE WARD 3G-1 & 3G-2
4	PSYCHIATRY SERVICE WARD 4G-1 & 4G-2
5	PSYCHIATRY SERVICE WARD 5G-1 & 5G-2
6	BOILER PLANT (abandoned)
32	ENGINEERING SHOPS
33	ENGINEERING SHOPS & OFFICE
37	FLAGPOLE
40	BLDG. MGMT.-EMPLOYEE LOCKERS
41	PSYCHIATRY SERVICE WARD 41G-1 & 41G-2
42	SECURITY POLICE OFFICE
43	GARAGE (3 car)
44	GARAGE (4 car)
45	ENGINEERING MATERIAL STORAGE
47	SMOKE STACK
49	FUEL STORAGE TANK (abandoned)
50	ENGINEERING EQUIPMENT STORAGE
51-56	STAFF QUARTERS
57	PSYCHIATRY SERVICE WARD 57G-1, 57G-2 & 57G-3
58	PAVILION
59	ENGINEERING STORAGE
60	WAREHOUSE
61	BUILDING MGMT. STORAGE
62	PSYCHIATRY SERVICE WARD 62G-1 & 62G-2
63	CHAPEL
64	MENTAL HEALTH O.P.C. & ADMIN. OFFICES
67	SIPHON CHAMBER (abandoned)
68	SEDIMENTATION CHAMBER (abandoned)
76	THERAPEUTIC EXERCISE CLINIC
107	STAFF QUARTERS (recreational area)
113	BUILDING MGMT. STORAGE
117	VOCATIONAL REHABILITATION CLINICS
118	ELEVATED WATER TANK
119	SPECIAL ACTIVITIES BUILDING
200	BUS STOP SHELTER
202	5KVA SWITCHGEAR STATION
203	COOLING TOWER
205-208	PADMOUNT TRANSFORMER
208-209	PADMOUNT TRANSFORMER
213	PADMOUNT TRANSFORMER
214	RECREATION SHELTER (recreational area)
215	EMERGENCY ELECTRICAL SYSTEM
217-218	PADMOUNT TRANSFORMER
220	PADMOUNT TRANSFORMER
222-223	PADMOUNT TRANSFORMER
224-242	VACUUM SWITCHGEAR
243	PADMOUNT TRANSFORMER
244	LAUNDRY BUILDING
245	BOILER PLANT
246-247	PAVILION (recreational area)
248	BARBECUE PIT (recreational area)
602	GREENHOUSE
611	ENGINEERING STORAGE
613	GARAGE (1 car, recreational area)
639	UNDERPASS-UTILITIES
664	FUEL STORAGE TANKS (abandoned)

BLDG. NO.	CIRCUIT FEEDER	AVAILABLE VOLTAGE	TRANSFORMER
1	1 or 3	208/120V 3	2000KVA
2	2 or 4	208/120V 3	500KVA
3	1 or 3	208/120V 3	300KVA
4	2 or 4	208/120V 3	300KVA
5 & 60	1 or 3	208/120V 3	300KVA
6	1 or 3	208/120V 3	112.5KVA
32 & 59	2 or 4	208/120V 3	112.5KVA
33	2 or 4	208/120V 3	225KVA
41	2 or 4	208/120V 3	300KVA
51 thru 56	4	120/240V 1	100KVA
57	1 or 3	208/120V 3	500KVA
61 & 40	1 or 3	208/120V 3	500KVA
62	1 or 3	208/120V 3	300KVA
63, 42 & 59	1 or 3	208/120V 3	150KVA
64	4	208/120V 3	225KVA
76	1 or 3	208/120V 3	112.5KVA
107	1	120/240V 1	25KVA
117 & 45	2 or 4	208/120V 3	500KVA
119	1 or 3	208/120V 3	500KVA & 500KVA
244	2	480/277V 3	1000/1120KVA
245	2 or 4	480/277V 3	225KVA

Drawing Title: ELECTRICAL UTILITY PLAN		Project Title: UNDERGROUND & AERIAL ELECTRICAL UTILITIES	Date
Approved: Division Chief	Drawn: R.E.	Building Number	Project No.
Approved: Service Director	Checked	Location: GULFPORT VAMC — GULFPORT, MS.	DRAWING No.
			Dwg. Of

Veterans Administration

ATTACHMENT 4

~~STATE NOTIFICATION #~~ _____

064

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport - Bld 3 **DATE:** 10/24/07

PROJECT LOCATION: Gulfport, MS. **PHASE:** III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: Gulfport V.A.

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature: Gary Peterson Date: 10/24/07

Printed Name: Gary Peterson Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature: _____ Date: 10/24/07

Printed Name: Pablo Cerrillo Title: Supervisor

Company Representing: Sterling Co

Building Owner's Point of Contact/Representative

Signature: _____ Date: _____

Printed Name: _____ Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Removal of 25,000 VFT + Mastic from Building

~~STATE NOTIFICATION~~ #_____

065

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport - Bld 3 DATE: 1/23/08

PROJECT LOCATION: Gulfport, MS PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: Gulfport VA

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary Petersen
Signature Date: 1/23/08

Gary Petersen
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature Date: 1/23/08

Pablo Cerrillo
Printed Name Title: Supervisor

Company Representing: Sterling Co

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Removal of 25,000 sqft "Leveler" + Mastic from Building

STATE NOTIFICATION #_____

066

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport, Bldg 5 **DATE:** 12/5/07

PROJECT LOCATION: Gulfport, MS **PHASE:** III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: VA Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary E. Petersen
Signature Date: 12/5/07

Gary E Petersen
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Pablo Cerrillo
Signature Date: 12/5/07

PABLO CERRILLO
Printed Name Title: Supervisor

Company Representing: STERLING CO.

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Removal of 3,600 sq ft of VFT + Mastic + 2 lft TSI from Building 5

~~STATE NOTIFICATION#~~ _____

067

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA. Gulfport **DATE:** 2/22/08

PROJECT LOCATION: Gulfport, MS. **PHASE:** III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: Gulfport V.A.

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary Petersen
Signature Date: 2/22/08

Gary Petersen
Printed Name Title: PM.

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature Date: 2-22-08

CESAR A ZELAYA
Printed Name Title: Supervisor

Company Representing: Sterling

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Bld 57 1st, 2nd, + 3rd Floors 45,000 Sqft VFT, Leveler, + Mastic Removal.

STATE NOTIFICATION #_____

068

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport **DATE:** 8/1/07
PROJECT LOCATION: Gulfport, MS. **PHASE:** III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A. Gulfport

Building Owner Point of Contact: Ben Cole

Building Owner Representative

Gary Petersen
Signature Date: 8/1/07

Gary Petersen
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Carlos Garcia
Signature Date: 8/2/07

Carlos Garcia
Printed Name Title: Supervisor

Company Representing: D.H. Griffin Wrecking Co.

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Bldg 60, Back room, VFT + Mastic removal, 800 sq ft, + office, 150 sq ft,
Fire Doors are wood core

069

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA, Gulfport

DATE: 8/31/07

PROJECT LOCATION: Gulfport, MS.

PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: VA. Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature: Gary Petersen Date: 8/31/07

Printed Name: Gary Petersen Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature: Sedrie L Williams Date: 8/31/07

Printed Name: SEDRIE L WILLIAMS Title: Super

Company Representing: DH Griffin

Building Owner's Point of Contact/Representative

Signature: Date:

Printed Name: Title:

Company Representing:

Specifics or Limitations to Inspection:

Bldg 60, Exterior Skim Coat removal, Approx 4,400 Sq ft.

070

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: V.A. Gulfport - Bld 63 DATE: 8/10/07

PROJECT LOCATION: Gulfport, MS PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A. Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature: Gary Petersen Date: 8/10/07

Printed Name: Gary Petersen Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature: Saul Rodriguez Date: 8/10/07

Printed Name: Saul Rodriguez Title: SUPER VISOR

Company Representing: DH GRIFFIN

Building Owner's Point of Contact/Representative

Signature: Date:

Printed Name: Title:

Company Representing:

Specifics or Limitations to Inspection:

Chappel - Wall texturing Removal, 2,600 sq ft
VFT + Mastic Sheet flooring removal, 3,700 sq ft

STATE NOTIFICATION #_____

071

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport Bldg 64 DATE: 12/19/07

PROJECT LOCATION: Gulfport, MS. PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: VA Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary E. Petersen
Signature Date: 12/19/07

Gary E. Petersen
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Pablo Cerrillo
Signature Date: 12-19-07

PABLO CERRILLO
Printed Name Title: Supervisor

Company Representing: STERLING CO.

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Removal of 20,000 Sq ft VFT + Mastic, + 100 Lft TSI Pipes

STATE NOTIFICATION #_____

072

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport - Bldg 64 DATE: 3/27/08

PROJECT LOCATION: Gulfport, MS. PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: Vetrans Administration

Building Owner Point of Contact: Ben Cre

Building Owner Representative

Gary Petersen
Signature Date: 3/27/08

Gary Petersen
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature Date: 3-27-08

Cesar A Zelaya
Printed Name Title: Supervisor

Company Representing: S Terling

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Powerwash approx 15,000 Sqft of Exterior of Building

STATE NOTIFICATION #_____

073

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport **DATE:** 7/26/07

PROJECT LOCATION: Gulfport, MS. **PHASE:** III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A. Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary Petersen
Signature Date: 7/26/07

Gary Petersen
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

X Carlos Garcia
Signature Date: 7/31/07

Carlos Garcia
Printed Name Title: Supervisor

Company Representing: DH-Griffin

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

9"x9" VFT + Mastic removal, 8,280 sqft. Bldg 117

STATE NOTIFICATION #_____

074

AMI ENVIRONMENTAL
8802 S. 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
Fax (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: V. A. Gulfport DATE: 8/26/08
PROJECT LOCATION: Gulfport, MS. PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A.

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature _____ Date: 8/26/08

Printed Name: Tony Bates Title: Project Manager

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature _____ Date: 8/26/08

Printed Name: Rodney Sykes Title: Supervisor

Company Representing: Sterling Construction

Building Owner's Point of Contact/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: _____

Specifics or Limitations to Inspection: Final inspection on Bldg 3 1st and second floor after all abatement

STATE NOTIFICATION #

075

AMI ENVIRONMENTAL
8802 S. 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
Fax (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: V.A. Gulf Port, MS DATE: 8/14/08

PROJECT LOCATION: Gulf Port, MS PHASE: Bldg. 5

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V. A.

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature Date: 8/14/08

Tony Bates Title: Project Manager

Printed Name

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature Date: 8/14/08

Rodney Sykes Title: Supervisor

Printed Name

Company Representing: Sterling

Building Owner's Point of Contact/Representative

Signature Date:

Printed Name Title:

Company Representing:

Specifics or Limitations to Inspection: Final inspection of Bldg. 5 After clearances

STATE NOTIFICATION #_____

076

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport
DATE: 7/26/07
PROJECT LOCATION: Gulfport, MS.
PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A. Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature: Gary Petersen Date: 7/26/07

Printed Name: Gary Petersen Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

X Signature: Carlos Garcia Date: 7/31/07

Printed Name: Carlos Garcia Title: Supervisor

Company Representing: DH-Griffin

Building Owner's Point of Contact/Representative

Signature: _____ Date: _____

Printed Name: _____ Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

9"x9" VFT + Mastic removal, 8,280 sqft. Bldg 117

STATE NOTIFICATION #_____

077 **AMI ENVIRONMENTAL**

8602 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport **DATE:** 8/1/07

PROJECT LOCATION: Gulfport, MS. **PHASE:** III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A. Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary Petersen
Signature Date: 8/1/07

Gary Petersen
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Carlos Garcia
Signature Date: 8/2/07

Carlos Garcia
Printed Name Title: Supervisor

Company Representing: D.H. Griffin Wrecking Co.

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Bldg 60, Back room, VFT + Mastic removal, 800 sq ft, + office, 150 sq ft,
Fire Doors are Wood Core

078

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)597-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport - Bld 63 DATE: 8/10/07

PROJECT LOCATION: Gulfport, MS PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A. Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary Petersen — Signature — Date: 8/10/07

Gary Petersen — Printed Name — Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Saul Rodriguez — Signature — Date: 8/10/07

Saul Rodriguez — Printed Name — Title: SUPER VISOR

Company Representing: DH GRIFFIN

Building Owner's Point of Contact/Representative

Signature — Date:

Printed Name — Title:

Company Representing:

Specifics or Limitations to Inspection:

Chappel - Wall texturing Removal, 2,600 Sq ft
VFT + Mastic Sheet flooring removal, 3,700 Sq ft

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA, Gulfport
DATE: 8/31/07
PROJECT LOCATION: Gulfport, MS.
PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: VA. Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature: Gary Petersen Date: 8/31/07

Printed Name: Gary Petersen Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature: Scottie L Williams Date: 8/31/07

Printed Name: Scottie L Williams Title: Super

Company Representing: DH Griffin

Building Owner's Point of Contact/Representative

Signature: Date:

Printed Name: Title:

Company Representing:

Specifics or Limitations to Inspection:

Bldg 60, Exterior Skim Coat removal, Approx 4,400 sq ft.

~~STATE NOTIFICATION #~~ _____

080

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport - Bld 3 **DATE:** 10/24/07

PROJECT LOCATION: Gulfport, MS. **PHASE:** III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: Gulfport V.A.

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary Peterson
Signature Date: 10/24/07

Gary Peterson
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature Date: 10/24/07

Pablo Cerrillo
Printed Name Title: Supervisor

Company Representing: Sterling Co

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Removal of 25,000 VFT + Mastic from Building

STATE NOTIFICATION #_____

081

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport, Bldg 5 DATE: 12/5/07

PROJECT LOCATION: Gulfport, MS PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: VA Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature: Gary E. Petersen Date: 12/5/07

Printed Name: Gary E Petersen Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature: Pablo Cerrillo Date: 12/5/07

Printed Name: PABLO CERRILLO Title: Supervisor

Company Representing: STERLING CO.

Building Owner's Point of Contact/Representative

Signature: _____ Date: _____

Printed Name: _____ Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Removal of 3,600 Sq ft of VFT + Mastic + 2 lft TSI from Building 5

STATE NOTIFICATION #_____

082

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport Bldg 64 DATE: 12/19/07

PROJECT LOCATION: Gulfport, MS. PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: VA Gulfport

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary E. Petersen
Signature Date: 12/19/07

Gary E. Petersen
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Pablo Cerrillo
Signature Date: 12-19-07

PABLO CERRILLO
Printed Name Title: Supervisor.

Company Representing: STERLING CO.

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Removal of 20,000 Sq ft VFT + Mastic, 400 Lft TSI Pipes

~~STATE NOTIFICATION~~ #_____

083

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport - Bld 3 **DATE:** 1/23/08

PROJECT LOCATION: Gulfport, MS **PHASE:** ~~III~~

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: Gulfport VA

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature Gary Petersen Date: 1/23/08

Printed Name Gary Petersen Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature _____ Date: 1/23/08

Printed Name Pablo Cerillo Title: Supervisor

Company Representing: Sterling Co.

Building Owner's Point of Contact/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Removal of 25,000 sq ft "Leveler" + Mastic from Building

~~STATE NOTIFICATION #~~ _____

084

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA. Gulfport **DATE:** 2/22/08
PROJECT LOCATION: Gulfport, MS. **PHASE:** III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: Gulfport V.A.

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Gary Petersen
Signature Date: 2/22/08

Gary Petersen
Printed Name Title: PM.

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature Date: 2-22-08

CESAR A ZELAYA
Printed Name Title: Supervisor

Company Representing: Sterling

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:
Bld 57 1st, 2nd, + 3rd Floors 45,000 Sqft VFT, Leveler, + Mastic Removal.

STATE NOTIFICATION #_____

085

AMI ENVIRONMENTAL
8802 South 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
FAX (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: VA Gulfport - Bldg 64 DATE: 3/27/08

PROJECT LOCATION: Gulfport, MS. PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: Vetrans Administration

Building Owner Point of Contact: Ben Cre

Building Owner Representative

Gary Petersen
Signature Date: 3/27/08

Gary Petersen
Printed Name Title: PM

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature Date: 3-27-08

CESAR A ZELAYA
Printed Name Title: Supervisor

Company Representing: S Terling

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection:

Powerwash approx 15,000 Sqft of Exterior of Building

STATE NOTIFICATION #_____ 086

AMI ENVIRONMENTAL
8802 S. 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
Fax (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: V.A Gulfport DATE: 8/14/08
PROJECT LOCATION: Gulfport, MS PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A.

Building Owner Point of Contact: Benjamin Coe

Building Owner Representative

Signature _____ Date: 8/14/08

Printed Name Tony Bates Title: Project Manager

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: Sterling

Building Owner's Point of Contact/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: _____

Specifics or Limitations to Inspection: Bldg 5 1st and 2nd floor tile, mastic, ceiling removed.
Exterior skim coat @ <1% remains
Roof vent flashing @ 2% remains

STATE NOTIFICATION #_____

087

AMI ENVIRONMENTAL
8802 S. 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
Fax (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: V.A. Gulfport
DATE: 8/26/08
PROJECT LOCATION: Gulfport, MS.
PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C0728 Building Owner: V.A.

Building Owner Point of Contact: Benjamin Coe

Building Owner Representative

Signature _____ Date: 8/26/08

Printed Name Tony Bates Title: Project Manager

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: ~~Dell Griffin~~ Sterling

Building Owner's Point of Contact/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: _____

Specifics or Limitations to Inspection: Bldg 3 1st and 2nd floor tile and mastic removed. Textured Paint @ 2% and <1% remains. Exterior Skim coat @ <1% remains Roofing paper @ 10% remains

STATE NOTIFICATION #_____

088 AMI ENVIRONMENTAL

8802 S. 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
Fax (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: V.A. Gulfport
DATE: 10/23/08
PROJECT LOCATION: Gulfport, MS.
PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V. A.

Building Owner Point of Contact: Ben Coe

Building Owner Representative

Signature: [signature] Date: 10/23/08

Printed Name: Tony L. Bates Title: Project Manager

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature: Scottie Williams Date: 10/23/08

Printed Name: Scottie Williams Title: Supervisor

Company Representing: D. H. Griffin

Building Owner's Point of Contact/Representative

Signature: Date: 10/23/08

Printed Name: Title: Resident Engineer

Company Representing: V.A.

Specifics or Limitations to Inspection: Building 2 Second Floor Floor Tile and Mastic, First Floor Floor tile and Mastic, Outside skim coat. Building Demolished After Visual and Clearances good. Back Half

7/26/05

STATE NOTIFICATION #_____

089

AMI ENVIRONMENTAL
8802 S. 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
Fax (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: V.A. Gulfport DATE: 12/4/08

PROJECT LOCATION: Gulfport, MS. PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A.

Building Owner Point of Contact: Benjamin Coe

Building Owner Representative

Signature Date: 12/4/08

Printed Name Tony Bates Title: Project Manager

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: D.H. Griffin

Building Owner's Point of Contact/Representative

Signature Date: _____

Printed Name Title: _____

Company Representing: _____

Specifics or Limitations to Inspection: Bldg 4 1st and 2nd Floor
tile, mastic, ceiling removed
Exterior Skimcoat @ 4% remains
Roof Flashing @ 3% remains

STATE NOTIFICATION #_____

090 AMI ENVIRONMENTAL

8802 S. 135th Street, Suite 100
Omaha, NE 68138
Phone (402)397-5001
Fax (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: V.A. Gulfport

PROJECT LOCATION: Gulfport, MS.

DATE: 12-10-08

PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V.A.

Building Owner Point of Contact: Benjamin Coe

Building Owner Representative

Signature _____ Date: 12-10-08

Printed Name Tony Bates Title: Project Manager

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: D.H. Griffin

Building Owner's Point of Contact/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: _____

Specifics or Limitations to Inspection: Building 57 spot removal of skim coat after stair tower Demo Exterior skim coat @ 3% remains on rest of building HVAC @ 1% remains.

STATE NOTIFICATION # _____

091

AMI ENVIRONMENTAL
8802 S. 135th Street, Suite 10
Omaha, NE 68138
Phone (402)397-5001
Fax (402)397-3313

CERTIFICATE OF FINAL INSPECTION

PROJECT NAME: V. A. Gulfport

DATE: 12/16/08

PROJECT LOCATION: _____

PHASE: III

In accordance with the Removal and Disposal Plan, I hereby certify that I have visually inspected the designated work area(s) and that all surfaces have been found to be clean of visual dust, debris, or residue. The area(s) is designated by the scope of work on file with the appropriate State or Local Governmental Regulatory Agency.

AMI Project Number: C07278 Building Owner: V. A.

Building Owner Point of Contact: Benjamin Coe

Building Owner Representative

Signature _____ Date: 12/16/08

Tony Bates
Printed Name _____ Title: Project Manager

Company Representing: AMI ENVIRONMENTAL

Remediation Company's Designated Person/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: D.H. Griffin

Building Owner's Point of Contact/Representative

Signature _____ Date: _____

Printed Name _____ Title: _____

Company Representing: _____

Specifics or Limitations to Inspection: Bldg 2 1st and 2nd Floor tile removed. 4" Mech Fitting removed. Sink removed Ceiling removed. Outside skimcoat removed. Window Glazing remains.

ATTACHMENT 5

4. Waste Disposal Documentation
5. Negative Pressure Enclosure Recordings

7.0 Lead Material Identification

The following quantities outlined below, represent the materials scheduled for lead hazard abatement, removal, disposal and/or demolition.

Material	Description	Estimated Quantity
Ceramic Wall Tile (1")	1"x1" ceramic wall tiles (orange, red,	460 Sq Ft
Structural beams	Beige paint on interior structural beams/components	Throughout
Railing	Green paint on metal stair railing components	750 Ln Ft
Concrete Wall	Beige paint on concrete stairwell walls	2 @ 1,400 Sq Ft
X-ray Room Components	Olive painted x-ray room walls (either lead paint and/or lead sheeting within wall), view window, and door	2 @ 600 Sq Ft
Grills	Brown paint on exterior grills covering crawlspace openings	10 @ 4 Sq Ft
Sink	White porcelain glazed slop sink	4 @ 8 Sq Ft
Metal Stairwell components	Tan paint on stairwell steps, handrail, and beam/supports	3 @ 900 Sq Ft

2. Bulk Sampling Reports
3. Final Clearance Statement
4. Waste Disposal Documentation
5. Negative Pressure Enclosure Recordings

7.0 Lead Material Identification

The following quantities outlined below, represent the materials scheduled for lead hazard abatement, removal, disposal and/or demolition.

Material	Description	Estimated Quantity
Exterior concrete	Beige and white paint on exterior concrete walls	46,200 Sq Ft
Windows	White and beige paint on wood window frame components	227 @ 26 Ln Ft
Door Frames	Gray, white paint on interior door frames	188 @ 16 Ln Ft
Door Frames	White, and brown paint on exterior door frames (wood and metal)	16 @ 16 Ln Ft
Stairwell components	Beige paint on interior stairwell components	3 @ 600 Sq Ft
Railing/components	Silver paint on exterior metal railing components	3 @ 200 Ln Ft
Railing/components	Silver paint on metal railing components	3 @ 100 Ln Ft
Gutters/downspouts/ related components	Brown and beige paint on exterior gutter and downspout components, roof drains, and supports	24 @ 40 Ln Ft
Fire Hose Connection	Red paint at connection point and valve	3 @ 4 Sq Ft
Grills	Black paint on exterior grills covering crawlspace openings	38 @ 4 Sq Ft
Glazed Block	Peach and beige lead glazed wall block	2,000 Sq Ft
Ceramic tile	Black and white and off-white, yellow, & green glazed ceramic wall tile (4"x4", 2"x6" in kitchen area)	7,500 Sq Ft

Walls	Gray and light gray paint on interior walls and columns	40,000 Sq Ft
Ceilings	Beige paint on concrete and plaster ceilings	28,000 Sq Ft
Drinking Fountain	White porcelain glazed fountain	1 @ 2 Sq Ft
Sink	White porcelain glazed bathroom sink	1 @ 4 Sq Ft
Pipe Hangers	Beige painted metal pipe hangers	20 @ 2 Sq Ft
Concrete Columns	Beige paint on exterior concrete columns	Included with Exterior

8.0 Sub-Contractors

A project sequencing and scheduling outline will be developed indicating the scope of work, date of use and duration of work for each Subcontractor. The following subcontractors have been selected and will be used during the course of this work:

Service	SubContractor	Point of Contact
Lead Abatement Contractor	[to be determined]	[to be determined]
Air Monitoring, Inspection DIH and IHT	[to be determined]	[to be determined]
Transportation	[to be determined]	[to be determined]
Disposal	[to be determined]	[to be determined]

9.0 Air, Bulk, Wipe and Waste Sampling

An independent Designated Industrial Hygienist (DIH) will ensure that hazardous materials are sampled in accordance with applicable OSHA and EPA standards, good industrial hygiene practices, and as required for lead based paint removal operations. Air, bulk and wipe sampling will be performed by an independent, qualified Industrial Hygiene Technician (IHT) approved by and under the direction of the DIH prior to work in each abatement area, during removal and at the completion of removal operations.

All air monitoring records will include the pump identification number, rotometer used, current calibration certificate, sample number, worker name and social security number, a detailed description of the nature and location of work, pump time on and time off,

2. Bulk Sampling Reports
3. Final Clearance Statement
4. Waste Disposal Documentation
5. Negative Pressure Enclosure Recordings

7.0 Lead Material Identification

The following quantities outlined below, represent the materials scheduled for lead hazard abatement, removal, disposal and/or demolition.

Material	Description	Estimated Quantity
Windows ✓	White and beige paint on wood window components (int/ext)	189 @ 12 Ln Ft
Ceramic tile Ø	White glazed ceramic wall tile (4"x4") and red 1"x1" wall tile	1,100 Sq Ft
Sink Ø	White porcelain glazed sinks	17 @ 4 Sq Ft
Tub Ø	White porcelain glazed tubs	7 @ 45 Sq Ft
Toilets Ø	White porcelain glazed Toilets	11 @ 6 Sq Ft
Water Inlet ✓	Red paint on cast water meter inlet, exterior, (Fire)	3 @ 5 Sq Ft
Walls Ceiling	Blue, pink, green and light green paint on plaster walls	3,600 Sq Ft
Grills ✓	Black painted crawl space grills	15 @ 4 Sq Ft

Check yellow and
White (ceiling and columns
on SW side)

2. Bulk Sampling Reports
3. Final Clearance Statement
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7.0 Lead Material Identification

The following quantities outlined below, represent the materials scheduled for lead hazard abatement, removal, disposal and/or demolition.

Material	Description	Estimated Quantity
Windows	White paint on wood window frame (int/ext)	150 @ 12 Ln Ft
Grills	Black painted crawl space grills	16 @ 2 Sq Ft
Ceramic tile	White-glazed ceramic wall tile and wall base (4"x4"); red and orange wall tile (1"x1")	3,000 Sq Ft
Sinks	White porcelain glazed sink	33 @ 4 Sq Ft
Slopp Sinks	White porcelain glazed slopp Sinks	4 @ 6 Sq Ft
Toilet	White porcelain glazed toilets	36 @ 9 Sq Ft
Tub Fixtures	White porcelain glazed tub fixtures	7 @ 45 Sq Ft
Drinking Fountains	White porcelain glazed drinking fountains	1 @ 9 Sq Ft
Metal conduit	Orange paint on electrical conduit	2 @ 5' X 5"
Water valve	Red paint on cast iron exterior valve	2 @ 4 Sq Ft
Concrete Columns	Yellow paint on columns (behind drywall)	15+ @ 50 Sq Ft

2. Bulk Sampling Reports
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7.0 Lead Material Identification

The following quantities outlined below, represent the materials scheduled for lead hazard abatement, removal, disposal and/or demolition.

Material	Description	Estimated Quantity
Windows	White paint on wood window frames (int/ext)	81 @ 12 Ln Ft
Door frames	White paint on wood door frame components (int/ext)	37 @ 16 Ln Ft
Railing	Brown and tan paint on exterior metal railing components	260 Ln Ft
Grills	Brown paint on exterior grills covering crawlspace openings	11 @ 6 Sq Ft
Ceramic tile	White-glazed ceramic wall tile (4"x4")	900 Sq Ft
Sink	White porcelain glazed slopp sink	1 @ 4 Sq Ft
Fire Hose Connections	Red paint one exterior fire hose connection	1 @ 4 Sq Ft

2. Bulk Sampling Reports
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7.0 Lead Material Identification

The following quantities outlined below, represent the materials scheduled for lead hazard abatement, removal, disposal and/or demolition.

Material	Description	Estimated Quantity
Door/frame	Beige paint on attic door and frame components	4 @ 10 Ln Ft
Stairwell components	White, beige and green paint on stairwell components (risers, deck, handrail)	5 @ 700 Sq Ft
Railing	White paint on metal handrailing components	1,500 Ln Ft
Ceramic tile	White and orange glazed ceramic wall tile (1"x1")	1,200 Sq Ft
Sink	White porcelain glazed sinks	46 @ 4 Sq Ft
Metal Cage	White paint on metal wall chase cage; beige paint on attic access cage	2 @ 960 Sq Ft
Water Valve	Red paint on exterior water valve	3 @ 4 Sq Ft
Electrical Conduit	Orange paint on electrical conduit	10 Ln Ft
Concrete floor	Red and tan paint on concrete penthouse floor	400 Sq Ft
Crown molding	White paint on interior crown molding	80 Ln Ft
Walls	Green paint on interior wall plaster	600 Sq Ft
Grills	Black painted crawlspace grills	27 @ 2 Sq Ft
I Beams	Orange I Beams in attic	2 @ 250 Ln Ft

2. Bulk Sampling Reports
3. Final Clearance Statement
4. Waste Disposal Documentation
5. Negative Pressure Enclosure Recordings

7.0 Lead Material Identification

The following quantities outlined below, represent the materials scheduled for lead hazard abatement, removal, disposal and/or demolition.

Material	Description	Estimated Quantity
Exterior plaster walls	Beige paint on exterior wall components	63,000 Sq Ft
Windows	Gray paint on window frame components	208 @ 12 Ln Ft
Stair components	Gray and red paint on metal stair components	5 @ 700 Sq Ft
Grills	Brown paint on exterior grills covering crawlspace openings	10 @ 4 Sq Ft
Glazed block	Beige and green glazed wall blocks	3,400 Sq Ft
Fire Hydrants	Yellow paint on fire hydrants	1 @ 6 Sq Ft
Loading Dock components	Yellow paint on metal loading dock components	30 Ln Ft
Fire Hose Connection	Red paint at fire hose connection	3 @ 4 Sq Ft
Attic Stairwell	Black paint on attic stairwell components	90 Sq Ft

2. Bulk Sampling Reports
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7.0 Lead Material Identification

The following quantities outlined below, represent the materials scheduled for lead hazard abatement, removal, disposal and/or demolition.

Material	Description	Estimated Quantity
Exterior stucco and trim	White/cream and beige paint on exterior stucco and trim components	40,000 Sq Ft
Exterior concrete	White paint on exterior concrete foundation and decorative components; gray paint on concrete stair components	3,600 Sq Ft
Windows	White/cream, blue, and beige paint on metal and wood window frames (int/ext)	197 @ 12 Ln Ft
Door trim	White and blue paint on exterior wood door components	5 @ 16 Ln Ft
Stairwell components	White, beige gray, blue, and green paint on metal stairwell and railing components	5 @ 700 Sq Ft
Grills	Brown and black paint on exterior grills covering crawlspace openings	12 @ 4 Sq Ft
Walls	White paint on plaster stairwell walls; white on interior concrete walls; white on exterior mechanical room walls; white paint on plaster sunroom walls	7,000 Sq Ft
Ceramic tile	glazed ceramic wall tile green tile (4"x4")	30 Sq Ft
Loading dock components	Yellow paint on metal loading dock components	50 Ln Ft

Water valve	Red paint on metal water valve components, exterior	1 @ 4 Sq Ft
Penthouse components	Gray paint on metal penthouse door, frame, and handrail components	150 Sq Ft door, 40 Ln Ft rail, 200 Sq Ft stair
I Beam	Gray	100 Sq Ft
Fire Hose Cabinet	Red paint on metal cabinet	1 @ 8 Sq Ft

2. Bulk Sampling Reports
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4. Waste Disposal Documentation
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7.0 Lead Material Identification

The following quantities outlined below, represent the materials scheduled for lead hazard abatement, removal, disposal and/or demolition.

Material	Description	Estimated Quantity
Windows	Beige and white paint on wood window components (int/ext)	43 @ 26 Ln Ft
Doors/Components	Lt. Blue paint on metal door frame components	21 @ 30 Ln Ft
Door Frames	White paint on wood exterior door frames	51 @ 30 Ln Ft
Porch components	White paint on wood porch components	19,000 Sq Ft
Stairwell Railing	Lt. Blue paint on metal stairwell railing	120 Ln Ft
Grills	Brown paint on exterior grills covering crawlspace openings	14 @ 6 Sq Ft
Windows	Blue paint on metal crawlspace window components	4 @ 2 Sq Ft
Fireplace	White paint on wood fireplace components	50 Sq Ft

MICRO-METHODS LABORATORY, INC.

6500 Sunplex Drive
Ocean Springs, MS 39564
228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#1 Far NE Corner	0610202-01	Soil	10/13/06 09:00	10/17/06 16:25
#2 Mid East	0610202-02	Soil	10/13/06 09:00	10/17/06 16:25
#3 South East Around Pool Area	0610202-03	Soil	10/13/06 09:00	10/17/06 16:25
#4 South Between 63 & 64	0610202-04	Soil	10/13/06 09:00	10/17/06 16:25
#5 South Between 57 & 63	0610202-05	Soil	10/13/06 09:00	10/17/06 16:25
#6 Southwest Around 119 West of 57	0610202-06	Soil	10/13/06 09:00	10/17/06 16:25
#7 West Around 62 & 76 pool	0610202-07	Soil	10/13/06 09:00	10/17/06 16:25
#8 NW Corner Around 40, 6 Boiler, 61	0610202-08	Soil	10/13/06 09:00	10/17/06 16:25
#9 North Around 49, 60 West of 2	0610202-09	Soil	10/13/06 09:00	10/17/06 16:25
#10 North Around 2 & West of 117	0610202-10	Soil	10/13/06 09:00	10/17/06 16:25
#11 Mid Field Between 3 & 4	0610202-11	Soil	10/13/06 09:00	10/17/06 16:25
#12 Mid Around 5, 62, 3	0610202-12	Soil	10/13/06 09:00	10/17/06 16:25
#13 Mid Around 1 & North of 4	0610202-13	Soil	10/13/06 09:00	10/17/06 16:25
#14 Mid Around 4	0610202-14	Soil	10/13/06 09:00	10/17/06 16:25
#15 Mid North of 63 & South of 3	0610202-15	Soil	10/13/06 09:00	10/17/06 16:25

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Ocean Springs, MS 39564
228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

Case Narrative

METALS CASE NARRATIVE

Holding Times:
The sample(s) were analyzed within the required holding time. 6010B

Method Blanks:
Lab/Method Blanks were below the Reporting Limit. 6010B

Instrument Calibration:
The instrument(s) calibration met the acceptance criteria. 6010B

Lab Control(s):
Lab Control Sample(s) within acceptance criteria range. 6010B

Matrix Spike(s):
Matrix Spike Sample(s) within acceptance criteria range. 6010B

Qualifiers:
DW: See Notes and Definitions. 6010B

nalysis Comments:
mple results/reporting limits calculated on Dry Weight Basis. 6010B

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Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#1 Far NE Corner

0610202-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	547	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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Ocean Springs, MS 39564
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Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#2 Mid East

0610202-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**25.6**	2.50	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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LABORATORY, INC.

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Ocean Springs, MS 39564
228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#3 South East Around Pool Area

0610202-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**41.8**	2.48	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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Ocean Springs, MS 39564
228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#4 South Between 63 & 64

0610202-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**141**	2.48	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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6500 Sunplex Drive
Ocean Springs, MS 39564
228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#5 South Between 57 & 63

0610202-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	260	2.48	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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Ocean Springs, MS 39564
228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#6 Southwest Around 119 West of 57

0610202-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**85.0**	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#7 West Around 62 & 76 pool

0610202-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**57.6**	2.47	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#8 NW Corner Around 40, 6 Boiler, 61

0610202-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**163**	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#9 North Around 49, 60 West of 2

0610202-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**276**	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#10 North Around 2 & West of 117

0610202-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	244	2.46	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#11 Mid Field Between 3 & 4

0610202-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**55.0**	2.50	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#12 Mid Around 5, 62, 3

0610202-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**217**	2.47	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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Ocean Springs, MS 39564
228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#13 Mid Around 1 & North of 4

0610202-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**41.6**	2.48	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#14 Mid Around 4

0610202-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	622	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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MICRO-METHODS LABORATORY, INC.

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Ocean Springs, MS 39564
228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#14 Mid Around 4

0610202-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**622**	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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MICRO-METHODS LABORATORY, INC.

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Ocean Springs, MS 39564
228-875-6420 Phone
228-875-6423 Fax

AMI Environmental
8802 South 35th Street, Suite 100
Omaha NE, 68138

Project: Gulfport, VA Soil Samples
Project Number: [none]
Project Manager: Jeff Mongar

Reported:
10/24/06 09:46

#15 Mid North of 63 & South of 3

0610202-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Micro-Methods Laboratory, Inc.									
Metals									
Lead	**77.6**	2.49	mg/kg	1	6J19008	10/19/06	10/20/06	SW 6010B	DW

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ATTACHMENT 6

STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR

June 5, 2007

Brian Nunan
AdvantaClean
2953 Interstate Street
Charlotte, North Carolina 28208-3607

Re: VA Medical Center
Bldg. 61, 40, & 76
200 Beach Boulevard
Gulfport, MS 39507

Dear Mr. Nunan:

The Mississippi Department of Environmental Quality has received your notification for demolition activity involving the referenced property. As a result, it appears that regulation notification requirements have been satisfied for this project.

If you should have questions, or wish to discuss any requirements of the regulations, please let us know. You may contact us by calling (601) 961-5171.

Sincerely,

Carolyn Bergeron

Carolyn Bergeron
Asbestos Projects Section

RECEIVED
JUN 12 2007

OFFICE OF POLLUTION CONTROL
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STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR

RECEIVED
JUN 20 2007

June 5, 2007

Brian Nunan
Advanta Clean
2953 Interstate Street
Charlotte, North Carolina 28208-3607

Re: VA Medical Center
Bldgs. 33, 60, 63, 117
200 Beach Boulevard
Gulfport, MS 39507

Dear Mr. Nunan:

The Mississippi Department of Environmental Quality has received your notification for demolition activity involving the referenced property. As a result, it appears that regulation notification requirements have been satisfied for this project.

If you should have questions, or wish to discuss any requirements of the regulations, please let us know. You may contact us by calling (601) 961-5171.

Sincerely,

Carolyn Bergeron

Carolyn Bergeron
Asbestos Projects Section

ATTACHMENT 7

STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR

October 20, 2008

FILE COPY

Benjamin B. Coe
Gulfport VA Medical Center
400 Veterans Avenue
Building 8
Biloxi, MS 39531

RE: UNDERGROUND STORAGE TANKS (USTs)
Gulfport VA Medical Center
200 East Beach Blvd
Gulfport, Mississippi
Facility I.D. # 1808

Dear Mr. Coe:

The Office of Pollution Control (OPC) has reviewed the analytical results of the soil/ water samples taken during the closure activity at the referenced location. According to the results, the Polynuclear Aromatic Hydrocarbons (PAH) concentrations pose no current or potential threat to human health and environment and are below the maximum allowable action levels. Therefore, the closure activity requires no further action at this time.

We appreciate your cooperation in this matter. If you should have questions and/or comments, please contact me at (601) 961-5575.

Sincerely,

Sandra Dowty

Sandra Dowty
UST BRANCH

CC: Mitigation Services, Inc.

APPENDIX D

UNDERGROUND STORAGE TANK SYSTEM CLOSURE REPORT

Return: Department of Environmental Quality
Attention: Office of Pollution Control
Mail: P.O. Box 2261
Jackson, MS 39225-2261

Facility I.D. No. ____
Date Received by MDEQ ____

Location of Tank System

Name: V.A.
Address: 200 East Beach Blvd
City: Gulfport County: Harrison

Ownership of Tank System

Name: V.A.
Address: 400 Veterans Blvd
City: Biloxi State: MS ZIP: 39531

TYPE OF UNDERGROUND STORAGE TANK SYSTEM CLOSURE

Tank and piping removal: X
Tank removal only: ____
Piping removal only: ____
Tank and piping closure in place: ____
Tank closure in place only: ____
Piping closure in place only: ____

Were any new tanks installed? NO
Was any new piping installed? NO
Number of active tanks remaining: 2

Description of Underground Storage Tanks (Complete for each closed tank at this location.)

I. Tank Information	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5	Tank No.
Estimated age of tank in years	23	23	23	23	23	
Estimated total capacity of gallons	1000	1000	1000	1000	1000	
Substance stored in tank	Diesel	Diesel	Diesel	Diesel	Diesel	
II. Tank Closure Information						
Date tank was removed from ground (mm/dd/yy)	01/04/01	01/04/01	01/04/01	01/04/01	01/04/01	
Date tank was cleaned (mm/dd/yy)						
Indicate the type of the inert material used (sand, concrete, dolomite, or approved foam material)						

Disposition of excavated backfill material

Note: All backfill materials must be handled in accordance with the Mississippi Department of Environmental Quality's (MDEQ) Guidelines for the Permanent Closure of UST Systems.

Disposed of in landfill: ____
Returned to excavation: X
Stockpiled on site: ____
Aerating on site: ____
Hauling off site: ____

Submit the following supporting documentation with this Closure Report:
1. Lab analytical reports of samples
2. Sample chain of custody
3. Site Drawing
4. Waste manifests if free product, water or backfill materials are disposed

III. Site Assessment Information

Date sampling was performed: 01/04/01
Was free product observed? NO
Was sampling performed? NO
Was groundwater encountered? YES
Depth to groundwater (feet): 3
Were visible holes in tank/piping? NO

To be completed by the tank owner: (Please print or type all but signature) Date: 1/08/01

Oath: I certify that the information concerning closure is true to the best of my belief and knowledge

Owner's Name: Benjamin B. Cox
Owner's Signature: [signature]

To be completed by person certified by MDEQ to Permanently Close: Date ____

Name of person certified by MDEQ to close/remove: Cory Reid
MDEQ Certified Contractor's Signature: [signature]
MDEQ Certified Contractor's Company: Petroleum Tank Tech
MDEQ Certification No.: CMB 1331

Produced by the Mississippi Department of Environmental Quality, Office of Pollution Control, UST Branch
P.O. Box 2261 Jackson, MS 39225-2261 (601) 961-5171 Fax (601) 961-5085 www.deq.state.ms.us 2/99

Closed within 30 days — 9/08/01

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Ext. 1370

Mr. Kami Hassan
Bioengineering Group
3850 N. Causeway Blvd., Suite 1600

Metairie, LA 70002

Report Summary

Thursday August 07, 2008

Report Number: L358097
Samples Received: 08/05/08
Client Project: 10060

Description: Sampling for UST Removal

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: Alan Harvill

T. Alan Harvill, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40680, CA - 1-2927, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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5 Samples Reported: 08/07/08 11:38 Printed: 08/07/08 11:53

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Est. 1970

Mr. Romi Hassen
Bioengineering Group
3650 N. Causeway Blvd., Suite 1600
Metairie, LA 70002

REPORT OF ANALYSIS

August 07, 2008

Date Received : August 05, 2008
Description : Sampling for GST Removal

Sample ID : WELL 1 2008

Collected By : Romi Hassen
Collection Date : 08/02/08 13:00

22,000 Bldg #1

ESC Sample # : L358097-02

Site ID : UA 1

Project # : 10080

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polynuclear Aromatic Hydrocarbons						
Anthracene	5.0	1.8	mg/kg	8270C-SIM	08/06/08	300
Acenaphthene	4.5	1.8	mg/kg	8270C-SIM	08/06/08	300
Acenaphthylene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Benzo(a)anthracene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Benzo(a)pyrene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Benzo(b)fluoranthene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Benzo(g,h,i)perylene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Benzo(k)fluoranthene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Chrysene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Dibenz(a,h)anthracene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Fluoranthene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Fluorene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Indeno(1,2,3-cd)pyrene	BDL	1.8	mg/kg	8270C-SIM	08/06/08	300
Naphthalene	30.	1.8	mg/kg	8270C-SIM	08/06/08	300
Phenanthrene	21.	1.8	mg/kg	8270C-SIM	08/06/08	300
Pyrene	2.6	1.8	mg/kg	8270C-SIM	08/06/08	300
1-Methylnaphthalene	75.	1.8	mg/kg	8270C-SIM	08/06/08	300
2-Methylnaphthalene	140	1.8	mg/kg	8270C-SIM	08/06/08	300
2-Chloronaphthalene	BDL	9.9	mg/kg	8270C-SIM	08/06/08	300
Surrogate Recovery						
Nitrobenzene-d5	112.		% Rec.	8270C-SIM	08/06/08	300
2-Fluorobiphenyl	105.		% Rec.	8270C-SIM	08/06/08	300
p-Terphenyl-d14	126		% Rec.	8270C-SIM	08/06/08	300

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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Tax I.D. 62-0816288

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REPORT OF ANALYSIS

Mr. Komi Hassan
Bioengineering Group
3850 N. Causeway Blvd., Suite 1800
Metairie, LA 70002

August 07, 2008

Date Received : August 05, 2008
Description : Sampling for GBT Removal

ESC Sample # : L354097-04

Sample ID : WELL 4 4K6

4,000 Benzene #41

Site ID : UA 1

Collected By : Komi Hassan
Collection Date : 08/02/08 13:45

Project # : 10060

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polynuclear Aromatic Hydrocarbons						
Anthracene	200	90.	mg/kg	8270C-SIM	08/06/08	15000
Acenaphthene	150	90.	mg/kg	8270C-SIM	08/06/08	15000
Acenaphthylene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(a)anthracene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(a)pyrene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(b)fluoranthene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(g,h,i)perylene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(k)fluoranthene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Chrysene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Dibenz(a,h)anthracene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Fluoranthene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Fluorene	560	90.	mg/kg	8270C-SIM	08/06/08	15000
Indeno(1,2,3-cd)pyrene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Naphthalene	1400	90.	mg/kg	8270C-SIM	08/06/08	15000
Phenanthrene	970	90.	mg/kg	8270C-SIM	08/06/08	15000
Pyrene	130	90.	mg/kg	8270C-SIM	08/06/08	15000
1-Methylnaphthalene	3300	90.	mg/kg	8270C-SIM	08/06/08	15000
2-Methylnaphthalene	5000	90.	mg/kg	8270C-SIM	08/06/08	15000
2-Chloronaphthalene	BDL	500	mg/kg	8270C-SIM	08/06/08	15000
Surrogate Recovery						
Nitrobenzene-d5	0.00		% Rec.	8270C-SIM	08/06/08	15000
2-Fluorobiphenyl	0.00		% Rec.	8270C-SIM	08/06/08	15000
p-Terphenyl-d14	0.00		% Rec.	8270C-SIM	08/06/08	15000

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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Bldg 63

131

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REPORT OF ANALYSIS

Mr. Komi Hassan
Bioengineering Group
3850 N. Causeway Blvd., Suite 1600
Metairie, LA 70002

August 07, 2008

Date Received : August 05, 2008
Description : Sampling for UST Removal

Sample ID : WELL 5 6K6

Collected By : Komi Hassan
Collection Date : 08/02/08 14.50

6,000 @ CHILLER

ESC Sample # : L358037-05

Site ID : UA 1

Project # : 10080

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Polynuclear Aromatic Hydrocarbons						
Anthracene	120	90.	mg/kg	8270C-SIM	08/06/08	15000
Acenaphthene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Acenaphthylene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(a)anthracene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(a)pyrene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(b)fluoranthene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(g,h,i)perylene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Benzo(k)fluoranthene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Chrysene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Dibenz(a,h)anthracene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Fluoranthene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Fluorene	270	90.	mg/kg	8270C-SIM	08/06/08	15000
Indeno(1,2,3-cd)pyrene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
Naphthalene	660	90.	mg/kg	8270C-SIM	08/06/08	15000
Phenanthrene	480	90.	mg/kg	8270C-SIM	08/06/08	15000
Pyrene	BDL	90.	mg/kg	8270C-SIM	08/06/08	15000
1-Methylnaphthalene	1500	90.	mg/kg	8270C-SIM	08/06/08	15000
2-Methylnaphthalene	2900	90.	mg/kg	8270C-SIM	08/06/08	15000
2-Chloronaphthalene	BDL	500	mg/kg	8270C-SIM	08/06/08	15000
Surrogate Recovery						
Nitrobenzene-d5	0.00		% Rec.	8270C-SIM	08/06/08	15000
2-Fluorobiphenyl	0.00		% Rec.	8270C-SIM	08/06/08	15000
p-Terphenyl-d14	0.00		% Rec.	8270C-SIM	08/06/08	15000

BDL - Below Detection Limit
Det Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
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Reported: 08/07/08 11:39 Printed: 08/07/08 11:42

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L358097-01	Nitrobenzene-d5	J7
	2-Fluorobiphenyl	J7
	p-Terphenyl-d14	J7
L358097-02	Nitrobenzene-d5	J7
	2-Fluorobiphenyl	J7
	p-Terphenyl-d14	J7
L358097-04	Nitrobenzene-d5	J7
	2-Fluorobiphenyl	J7
	p-Terphenyl-d14	J7
L358097-05	Nitrobenzene-d5	J7
	2-Fluorobiphenyl	J7
	p-Terphenyl-d14	J7

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J?	Surrogate recovery limits cannot be evaluated; surrogates were diluted out

Qualifier Report Information

EMC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by EMC, we have implemented EMC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated on the qualifier explanation as either EPA or EMC. Data qualifiers are intended to provide the EMC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike percentages, surrogate percentages, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analysis.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks for Samples Printed
08/07/08 at 11:01:26

TSR Signing Reports: 030
R2 - Rush: Two Day

Sample: L358097-01 Account: BIOGENMA Received: 08/05/08 09:00 Due Date: 08/07/08 00:00 RPT Date: 08/07/08 11:39
Diesel product.
Sample: L358097-02 Account: BIOGENMA Received: 08/05/08 09:00 Due Date: 08/07/08 00:00 RPT Date: 08/07/08 11:39
Diesel product.
Sample: L358097-03 Account: BIOGENMA Received: 08/05/08 09:00 Due Date: 08/07/08 00:00 RPT Date: 08/07/08 11:39
Diesel product.
Sample: L358097-04 Account: BIOGENMA Received: 08/05/08 09:00 Due Date: 08/07/08 00:00 RPT Date: 08/07/08 11:39
Diesel product.
Sample: L358097-05 Account: BIOGENMA Received: 08/05/08 09:00 Due Date: 08/07/08 00:00 RPT Date: 08/07/08 11:39
Diesel product.

ATTACHMENT 8

Table 1. Sample Locations

Sample Number	Location	Rationale for Sample
MW-1	Former B-76	Establish baseline concentration of Bis (2-ethylhexyl phthalate)
MW-2	West of B-62	Establish baseline concentration of Bis (2-ethylhexyl phthalate)
DP-67	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the soil.
DP-68	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the soil and groundwater.
DP-69	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the soil.
DP-70	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the groundwater
DP-71	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the groundwater
DP-72	Not Collected	Sample deemed unnecessary.
DP-73	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the groundwater
DP-74	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the groundwater
DP-75	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the groundwater
DP-76	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the groundwater
DP-77	Former B-32	Delineate lateral extent of Chrysene and Benzo (a) pyrene in the soil.
DP-78	Former B-32	Delineate lateral extent of Chrysene and Benzo (a) pyrene in the soil.
DP-79	Former B-32	Delineate lateral extent of Chrysene and Benzo (a) pyrene in the soil.
DP80	Former B-32	Delineate lateral extent of Chrysene and Benzo (a) pyrene in the soil.
DP-81	SE corner	Determine background concentrations of Arsenic in the soil.
DP-82	65 ft west of south gate	Determine background concentrations of Arsenic in the soil.
DP-83	217 ft east of B-4	Determine background concentrations of Arsenic in the soil.
DP-84	NW corner	Determine background concentrations of Arsenic in the soil.
DP-85	Former B-6	Delineate lateral extent of Arsenic in the soil.
DP-86	Former B-6	Delineate lateral extent of Arsenic in the soil.

Sample Number	Location	Rationale for Sample
DP-87	Former B-6	Delineate lateral extent of Arsenic in the soil.
DP-88	Former B-32	Delineate lateral extent of Arsenic in the soil.
DP-89	Former B-32	Delineate lateral extent of Arsenic in the soil.
DP-90	Former B-32	Delineate lateral extent of Arsenic in the soil.
DP-91	Former B-76	Delineate lateral extent of Arsenic in the soil.
DP-92	Former B-76	Delineate lateral extent of Arsenic in the soil.
DP-93	Former B-76	Delineate lateral extent of Arsenic in the soil.
DP-94	Former B-6	Delineate lateral extent of Benzo (b) flouranthene in the soil.
DP-95	Former B-6	Delineate lateral extent of Benzo (b) flouranthene in the soil.
DP-96	Former B-6	Delineate lateral extent of Benzo (b) flouranthene in the soil.
DP-97	Former DP-25	Determine filtered Lead concentration.
DP-98	Electrical vault	Determine concentrations of BTEX, PAHs and PCBs in the soil and groundwater at former location of in-ground electrical vault.
DP-99	Former B-61	Delineate lateral extent of Benzo (b) flouranthene in the soil.
DP-100	Former B-61	Delineate lateral extent of Benzo (b) flouranthene in the soil.
DP-101	Former B-61	Delineate lateral extent of Benzo (b) flouranthene in the soil.
DP-102	Former B-61	Delineate lateral extent of Benzo (b) flouranthene in the soil.
DP-103	Former B-61	Delineate lateral extent of Benzo (b) flouranthene in the soil.
DP-104	B-45/B-117	Delineate the lateral extent of Benzo (a) pyrene in the soil.

TABLE 1A
SURFACE WATER AND GROUNDWATER ANALYTICAL RESULTS
(Organochlorine Pesticides, Volatile Organic Compounds, Diesel Range Organics and Eight RCRA Metals)

Facility Name: VA Gulfcoast Veterans Health Care System

Location: Gulfport, MS

Sample #	Sample Location	Date Collected	EPA Method 8081A	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total BTEX	DRO	Total As	Total Ba	Total Cd	Total Cr	Dissolved Cr	Total Pb	Dissolved Pb	Total Hg	Dissolved Hg	Total Se	Total Ag
GPW-1	P/L #1	2/28/2007	NA	NA	NA	NA	NA	NA	119	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GPW-2	P/L #2	2/28/2007	NA	NA	NA	NA	NA	NA	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-4	Pond #1	2/28/2007	NA	< 5	< 5	< 5	< 10	< 25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-5	Pond #2	3/1/2007	NA	< 5	< 5	< 5	< 10	< 25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-7	Tank Pit #1	2/28/2007	NA	< 5	< 5	< 5	< 10	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-8	Tank Pit #1	2/28/2007	NA	< 5	< 5	< 5	< 10	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-9	Tank Pit #2	2/28/2007	NA	< 5	< 5	< 5	< 10	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-B41	Tank Pit #2	2/28/2007	NA	< 5	< 5	< 5	< 10	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-11	Tank Pit #3	3/1/2007	NA	< 5	< 5	< 5	< 10	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-12	Tank Pit #3	3/1/2007	NA	< 5	< 5	< 5	< 10	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-13	Tank Pit #4	3/1/2007	NA	< 5	< 5	< 5	< 10	< 25	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-14	Tank Pit #4	3/1/2007	NA	< 5	< 5	< 5	< 10	< 25	104	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-15	Pond #3	3/1/2007	NA	NA	NA	NA	NA	NA	147	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-16	B-33	10/10/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 100	< 50	134	< 5	61	NA	< 50	NA	< 2	NA	< 50	< 5
DPW-17	B-50	10/10/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	63	< 5	35	NA	4	NA	< 2	NA	< 50	< 5
DPW-18	P/L	10/10/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	94	< 5	44	NA	11	NA	< 2	NA	< 50	< 5
DPW-19	B-32	10/11/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	63	< 5	< 10	NA	2	NA	< 2	NA	< 50	< 5
DPW-20	B-59	10/12/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	126	< 5	55	NA	6	NA	< 2	NA	< 50	< 5
DPW-21	B-117	10/11/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	148	< 5	31	NA	8	NA	< 2	NA	< 50	< 5
DPW-22	B-60	10/11/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	48	< 5	14	NA	4	NA	< 2	NA	< 50	< 5
DPW-22	B-60	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1	NA	NA	NA
DPW-23	B-602	10/11/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	149	< 5	67	NA	6	NA	< 2	NA	< 50	< 50
DPW-24	B-6	10/11/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	175	< 5	54	NA	11	NA	< 2	NA	< 50	< 5
DPW-25	B-6	12/5/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.107	< 50	146	< 5	24	NA	156	NA	< 2	NA	< 50	< 5
DPW-26	B-61	10/11/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	64	< 5	45	NA	2	NA	< 2	NA	< 50	< 5
DPW-27	B-76	10/11/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	60	< 5	50	NA	12	NA	< 2	NA	< 50	< 5
DPW-28	B-119	10/11/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	111	< 5	< 10	NA	< 1	NA	< 2	NA	< 50	< 5
DPW-29	B-245	10/12/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	182	< 5	66	NA	40	NA	< 2	NA	< 50	< 5
DPW-29	B-245	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1	NA	NA	NA
DPW-30	West of B-62	10/11/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	361	< 5	401	NA	159	NA	< 2	NA	< 50	< 5
DPW-30	West of B-62	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	NA	< 1	NA	NA	NA	NA
DPW-31	Burn Pit	10/10/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	62	< 5	< 10	NA	< 1	NA	< 2	NA	< 50	< 5
DPW-32	B-1/B-5	10/10/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	189	< 5	111	NA	26	NA	2	NA	< 50	< 5
DPW-32	B-1/B-5	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 10	NA	< 1	NA	< 2	NA	NA
DPW-33	B-45	10/10/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	71	< 5	16	NA	8	NA	< 2	NA	< 50	< 5
DPW-34	Pond #3	10/12/2007	BDL*	< 5	< 5	< 5	< 10	< 25	< 0.104	< 50	153	< 5	< 10	NA	2	NA	< 2	NA	< 50	< 5
DPW-97	DP-25	4/21/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.3	NA	NA	NA	NA
DPW-98	Electrical Vault	4/24/2008	NA	< 0.19	< 0.28	< 0.29	< 0.74	< 1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MDEQ UST Typical Cleanup Levels			NE	NE	NE	NE	NE	18,000	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
EPA National DW Standards*			NE	5	1,000	700	10,000	NE	NE	10	2,000	5	100	100	15	15	2	2	50	100**
MDEQ Brownfields Tier 1 TRGs			NE	5	1,000	700	10,000	NE	650	50	2,000	5	100#	100#	15	15	2	2	40	183

All results in ug/L except DRO which is expressed in mg/L

Bolded results equal or exceed applicable cleanup goal

MTBE - Methyl tert-Butyl Ether

Total Xylenes - Sum of ortho-, para- and meta-xylene

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes

DRO - Diesel Range Organics

NA - Not tested for this Analyte

TRG Target Remediation Goal

< Less than

BDL* No analytes in the indicated method group were detected.

DW - Drinking Water

NE - Not Established

* - Primary

** - Secondary DW Standard

\# Result is given for Total Chromium, a sum of trivalent and hexavalent Chromium. TRG is given for lower of trivalent and hexavalent values

UST - Underground Storage Tank

TABLE 1B
GROUNDWATER ANALYTICAL RESULTS
(Semivolatile Organic Compounds)

Facility Name: VA Gulfcoast Veterans Health Care System

Location: Gulfport, MS

Sample #	Sample Location	Date Collected	Phthalates	SEMI-VOLATILE ORGANIC COMPOUNDS																
				POLYNUCLEAR AROMATIC HYDROCARBONS																
			Bis(2-ethylhexyl) phthalate	Naph-thalene	2-Methyl naphthalene	Acenaph-thylene	Acenaph-thene	Flourene	Phenan-threne	Anthra-cene	Flouran-thene	Pyrene	Benzo (a) anthracene	Chrysene	Benzo (b) flouranthene	Benzo (k) flour-anthene	Benzo (a) pyrene	Dibenzo (a, h) anthracene	Benzo (g,h,i) perylene	Indeno (1,2,3,-cd) pyrene
GPW-1	P/L #1	2/28/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GPW-2	P/L #2	2/28/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NN	NA	NA	NA	NA
DPW-4	Pond #1	2/28/2007	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1
DPW-5	Pond #2	3/1/2007	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9
DPW-7	Tank Pit #1	2/28/2007	NA	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7
DPW-8	Tank Pit #1	2/28/2007	NA	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3
DPW-9	Tank Pit #2	2/28/2007	NA	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3
MW-B41	Tank Pit #2	2/28/2007	NA	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3
DPW-11	Tank Pit #3	3/1/2007	NA	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
DPW-12	Tank Pit #3	3/1/2007	NA	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5	< 10.5
DPW-13	Tank Pit #4	3/1/2007	NA	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3
DPW-14	Tank Pit #4	3/1/2007	NA	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2
DPW-15	Pond #3	3/1/2007	NA	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9
DPW-16	B-33	10/10/2007	< 6.12	< 6.12	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 0.2	< 9.18	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DPW-17	B-50	10/10/2007	< 6.12	< 6.12	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 0.2	< 9.18	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DPW-18	P/L	10/10/2007	< 6.12	< 6.12	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 0.2	< 9.18	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DPW-19	B-32	10/11/2007	< 6.15	< 6.15	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 0.21	< 9.23	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
DPW-20	B-59	10/12/2007	< 6.25	< 6.25	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 0.21	< 9.38	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
DPW-21	B-117	10/11/2007	< 6.15	< 6.15	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 0.21	< 9.23	< 0.21	< 0.21	0.33	< 0.21	< 0.21	< 0.21
DPW-22	B-60	10/11/2007	< 6.19	< 6.19	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 0.21	< 9.28	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
DPW-23	B-602	10/11/2007	< 6.12	< 6.12	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 0.20	< 9.18	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
DPW-24	B-6	10/11/2007	< 6.09	< 6.09	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 10.2	< 0.2	< 9.14	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DPW-25	B-6	12/5/2007	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03	< 1.03
DPW-26	B-61	10/11/2007	< 6.52	< 6.52	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 10.9	< 0.22	< 9.78	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22
DPW-27	B-76	10/11/2007	**18.7**	< 6.22	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 10.4	< 0.21	< 9.33	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
DPW-28	B-119	10/11/2007	< 6.15	< 6.15	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 10.3	< 0.21	< 9.23	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
DPW-29	B-245	10/12/2007	< 6.59	< 6.59	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 0.22	< 9.89	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22
DPW-30	West of B-62	10/11/2007	**11.0**	< 6.63	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 0.22	< 9.94	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22
DPW-31	Burn Pit	10/10/2007	< 6.06	< 6.06	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 10.1	< 0.2	< 9.09	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
DPW-32	B-1/B-5	10/10/2007	< 6.59	< 6.59	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 0.22	< 9.89	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22
DPW-33	B-45	10/10/2007	< 6.42	< 6.42	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 10.7	< 0.21	< 9.63	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
DPW-34	Pond #3	10/12/2007	< 6.35	< 6.35	< 10.6	< 10.6	< 10.6	< 10.6	< 10.6	< 10.6	< 10.6	< 10.6	< 0.21	< 9.52	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
MDEQ UST Typical Cleanup Levels*			NE	730	NE	150	2200	1500	1100	NE	NE	NE	0.12	0.074	0.12	0.12	0.012	0.012	NE	0.12
EPA National Primary DW Stds.			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.2	NE	NE	NE
MDEQ BROWNFIELDS TIER 1 TRGs			6.00	< 6.2	122	2,190	365	243	243	43	1,460	183	0.0917	9.17	< 0.0917	< 0.917	0.2	0.00917	1,100	0.0917

All results in ug/L

Bolded results exceed applicable cleanup goal

* - Diesel sites

< - Less Than

NA - Not tested for this analyte

NE - Not Established

UST - Underground Storage Tank

TRG - Target Remediation Goal

TABLE 1B
GROUNDWATER ANALYTICAL RESULTS
(Semivolatile Organic Compounds)

Facility Name: VA Gulfcoast Veterans Health Care System

Location: Gulfport, MS

Sample #	Sample Location	Date Collected	Phthalates	SEMI-VOLATILE ORGANIC COMPOUNDS																
				POLYNUCLEAR AROMATIC HYDROCARBONS																
			Bis(2-ethylhexyl phthalate)	Naph-thalene	2-Methyl naphthalene	Acenaph-thylene	Acenaph-thene	Flourene	Phenan-threne	Anthra-cene	Flouran-thene	Pyrene	Benzo (a) anthracene	Chrysene	Benzo (b) flouranthene	Benzo (k) flour-anthene	Benzo (a) pyrene	Dibenzo (a, h) anthracene	Benzo (g,h,i) perylene	Indeno (1,2,3,-cd) pyrene
DPW-35	West of B-62	12/4/2007	< 6.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-36	West of B-62	12/4/2007	< 6.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-37	North of B-76	12/4/2007	< 6.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-38	West of B-62	12/4/2007	< 6.32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-39	B-76	12/4/2007	< 6.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-40	B-76	12/4/2007	< 6.38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-41	B-76	12/4/2007	< 6.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-52	B-117	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-53	B-117	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-54	B-117	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPW-55	B-117	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.82**	NA	NA	NA
MW-1	B-76	4/25/2008	< 4.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.8**	NA	NA	NA
MW-2	West of B-62	4/25/2008	< 4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.77**	NA	NA	NA
DPW-68	B-45/B-117	RB	RB	RB	RB	RB	RB	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.97**	NA	NA	NA
DPW-70	B-45/B-117	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	NA	NA	NA	NA	NA	NA	NA	NA
DPW-71	B-45/B-117	4/21/2008	NA	NA	NA	NA	NA	RB	RB	RB	RB	RB	RB	RB	RB	RB	NA	NA	NA	NA
DPW-72	-	NC	NC	NC	NC	NC	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	RB	RB	RB	RB
DPW-73	B-45/B-117	4/21/2008	NA	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC	NC	< 0.095	NA	NA	NA
DPW-74	B-45/B-117	4/21/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NC	NC	NC	NC
DPW-75	B-45/B-117	RB	RB	RB	RB	RB	RB	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.096	NA	NA	NA
DPW-76	B-45/B-117	4/21/2008	NA	NA	NA	NA	NA	RB	RB	RB	RB	RB	RB	RB	RB	RB	< 0.093	NA	NA	NA
DPW-98	Electrical Vault	4/24/2008	NA	< 0.0029	< 0.0029	< 0.0031	< 0.0029	< 0.003	< 0.0029	< 0.0029	< 0.0029	< 0.003	< 0.0027	< 0.003	< 0.003	< 0.0027	< 0.0029	< 0.0028	< 0.0027	< 0.0027
MDEQ UST Typical Cleanup Levels*			NE	730	NE	150	2200	1500	1100	NE	NE	NE	0.12	0.074	0.12	0.12	0.012	0.012	NE	0.12
EPA National Primary DW Stds.			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.2	NE	NE	NE
MDEQ BROWNFIELDS TIER 1 TRGs			6.00	< 6.2	122	2,190	365	243	243	43	1,460	183	0.0917	9.17	< 0.0917	< 0.917	0.2	0.00917	1,100	0.0917

All results in ug/L

Bolded results exceed applicable cleanup goal

* - Diesel sites

< - Less Than

NA - Not tested for this analyte

NE - Not Established

UST - Underground Storage Tank

TRG - Target Remediation Goal

RB - Received broken

NC - Not collected

TABLE 2A
SOIL ANALYTICAL RESULTS
(Volatile Organic Compounds, Diesel Range Organics and Eight RCRA Metals)

Facility Name: VA Gulfcoast Veterans Health Care System

Location: Gulfport, MS

Sample #	Sample Location	Date Collected	EPA Method 8260							MTBE	DRO	As	Ba	Cd	Cr	Pb	Hg	Se	Ag
			Acetone	2-Butanone	Benzene	Ethyl benzene	Toluene	Total Xylenes	BTEX										
DPS-1	P/L #1	2/28/2007	NA	NA	NA	NA	NA	NA	NA	NA	56	NA	NA	NA	NA	NA	NA	NA	NA
DPS-2	P/L #2	2/28/2007	NA	NA	NA	NA	NA	NA	NA	NA	49.50	NA	NA	NA	NA	NA	NA	NA	NA
DPS-7	Tank Pit #1	2/28/2007	NA	NA	< 0.005	0.0197	< 0.005	< 0.010	< 0.0397	< 0.005	8.34	NA	NA	NA	NA	NA	NA	NA	NA
DPS-8	Tank Pit #1	2/28/2007	NA	NA	< 0.005	0.0551	0.00575	< 0.010	< 0.07585	< 0.005	< 3.33	NA	NA	NA	NA	NA	NA	NA	NA
DPS-9	Tank Pit #2	2/28/2007	NA	NA	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	< 0.005	< 3.33	NA	NA	NA	NA	NA	NA	NA	NA
DPS-11	Tank Pit #3	3/1/2007	NA	NA	< 0.005	0.00549	< 0.005	< 0.010	< 0.0255	< 0.005	< 3.33	NA	NA	NA	NA	NA	NA	NA	NA
DPS-12	Tank Pit #3	3/1/2007	NA	NA	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	< 0.005	< 3.33	NA	NA	NA	NA	NA	NA	NA	NA
DPS-13	Tank Pit #4	3/1/2007	NA	NA	< 0.005	0.00672	< 0.005	< 0.010	< 0.027	< 0.005	7.5	NA	NA	NA	NA	NA	NA	NA	NA
DPS-14	Tank Pit #4	3/1/2007	NA	NA	< 0.005	0.01	< 0.005	< 0.010	< 0.03	< 0.005	< 3.33	NA	NA	NA	NA	NA	NA	NA	NA
DPS-15	Pond #3	3/1/2007	NA	NA	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	< 0.005	< 3.33	< 2.44	12.8	< 0.489	2.72	11.8	0.029	< 2.44	< 0.489
DPS-16	B-33	10/10/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.42	1.19	< 0.484	< 0.484	< 2.42	< 0.025	< 2.42	< 0.484
DPS-17	B-50	10/10/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.33	15	< 0.466	7.21	5.41	< 0.025	< 2.33	< 0.466
DPS-18	P/L	10/10/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.44	14.8	< 0.487	8.14	5.02	0.028	< 2.44	< 0.487
DPS-19	B-32	10/11/2007	< 0.020	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	17.3	16.6	13.4	< 0.472	3.53	4.59	< 0.025	< 2.36	< 0.472
DPS-20	B-59	10/12/2007	< 0.020	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.42	34.7	< 0.484	2.73	51.3	0.066	< 2.42	< 0.484
DPS-21	B-117	10/11/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.49	11.7	< 0.498	5.58	4.47	< 0.025	< 2.49	< 0.498
DPS-22	B-60	10/11/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.46	8.47	< 0.492	1.11	2.76	< 0.025	< 2.46	< 0.492
DPS-23	B-602	10/11/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.43	26.9	< 0.487	5.8	26	0.078	< 2.43	< 0.487
DPS-24	B-6	10/11/2007	0.323	0.0362	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	100	5.6	108	< 0.478	10.8	356	2.26	< 2.39	< 0.478
DPS-25	B-6	12/5/2007	144	< 0.0481	< 0.024	< 0.024	< 0.024	< 0.048	< 0.12	NA	77.30	< 2.33	39.60	< 0.467	11.4	22.7	0.075	< 2.33	< 0.467
DPS-26	B-61	10/11/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.45	10	< 0.489	4.08	18.5	< 0.025	< 2.45	< 0.489
DPS-27	B-76	10/11/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	4.11	13.9	< 0.489	18.9	17.9	< 0.025	< 2.44	< 0.489
DPS-28	B-119	10/11/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.49	8.02	< 0.497	2.15	3.57	< 0.025	< 2.49	< 0.497
DPS-29	B-245	10/12/2007	< 0.020	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.46	6.52	< 0.491	2.55	3.16	< 0.025	< 2.46	< 0.491
DPS-30	West of B-62	10/11/2007	< 0.02	< 0.01	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.5	6.70	< 0.5	1.78	9.62	< 0.025	< 2.5	< 0.5
DPS-31	Burn Pit	10/10/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.35	2.78	< 0.47	2.05	4.56	< 0.025	< 2.35	< 0.47
DPS-32	B-1/B-5	10/10/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.41	14.5	< 0.481	6.16	8.53	< 0.025	< 2.41	< 0.481
DPS-33	B-45	10/10/2007	< 0.050	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.48	49.8	< 0.495	5.58	25.1	0.089	< 2.48	< 0.495
DPS-34	Pond #3	10/12/2007	0.0258	< 0.010	< 0.005	< 0.005	< 0.005	< 0.010	< 0.025	NA	< 3.33	< 2.47	26	< 0.494	4.59	116	0.199	< 2.47	< 0.494
MDEQ UST Typical Cleanup Levels*			NE	NE	NE	NE	NE	NE	NE**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MDEQ Brownfields Tier 1 TRGs		Unrestricted	7,820	84.5	0.887	395	38	318	3,910	NE	300	0.426	5,480	39.1	227#	400	10	391	391
		Restricted	104,000	84.5	1.36	395	38	318	8,740	NE	350	3.28	14,300	1,020	381#	1,700	61.3	1,020	1,020

All results in mg/kg

Bolded results exceed applicable cleanup goal

MTBE - Methyl tert-Butyl Ether

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes

DRO - Diesel Range Organics

* - Diesel sites

** - 100 mg/kg at gasoline sites

NA - Not tested for this analyte

NE - Not Established

As - Arsenic
Ba - Barium
Cd - Cadmium
Cr - Chromium
Pb- Lead
Hg - Mercury
Se - Selenium
Ag - Silver

\# Result is given for Total Chromium, a sum of trivalent and hexavalent Chromium. TRG is given for lower of trivalent and hexavalent values

TRG Target Remediation Goal
Chromium. TRG is given for lower of trivalent and hexavalent values

TABLE 2A
SOIL ANALYTICAL RESULTS
(Volatile Organic Compounds, Diesel Range Organics and Eight RCRA Metals)

Facility Name: VA Gulfcoast Veterans Health Care System

Location: Gulfport, MS

Sample #	Sample Location	Date Collected	EPA Method 8260							MTBE	DRO	As	Ba	Cd	Cr	Pb	Hg	Se	Ag
			Acetone	2-Butanone	Benzene	Ethyl benzene	Toluene	Total Xylenes	BTEX										
DPS-49	B-6	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3.6**	NA	NA	NA	NA	NA	NA	NA
DPS-50	B-6	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	**11.1**	NA	NA	NA	NA	NA	NA	NA
DPS-51	B-6	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	**10.5**	NA	NA	NA	NA	NA	NA	NA
DPS-59	B-32	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.44	NA	NA	NA	NA	NA	NA	NA
DPS-60	B-32	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.6**	NA	NA	NA	NA	NA	NA	NA
DPS-61	B-32	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.67	NA	NA	NA	NA	NA	NA	NA
DPS-62	B-32	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.41**	NA	NA	NA	NA	NA	NA	NA
DPS-67	B-61	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 2.27	NA	NA	NA	NA	NA	NA	NA
DPS-68	B-61	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.29**	NA	NA	NA	NA	NA	NA	NA
DPS-69	B-61	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 1.7	NA	NA	NA	NA	NA	NA	NA
DPS-70	B-61	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.34**	NA	NA	NA	NA	NA	NA	NA
DPS-81	SE Corner	4/22/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3**	NA	NA	NA	NA	NA	NA	NA
DPS-82	65 ft west of south gate	4/22/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.6**	NA	NA	NA	NA	NA	NA	NA
DPS-83	217 ft east of B-4	4/22/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.83**	NA	NA	NA	NA	NA	NA	NA
DPS-84	NW Corner	4/22/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.94**	NA	NA	NA	NA	NA	NA	NA
DPS-85	B-6	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.71**	NA	NA	NA	NA	NA	NA	NA
DPS-86	B-6	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.97**	NA	NA	NA	NA	NA	NA	NA
DPS-87	B-6	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.86**	NA	NA	NA	NA	NA	NA	NA
DPS-88	B-32	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.34**	NA	NA	NA	NA	NA	NA	NA
DPS-89	B-32	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.638	NA	NA	NA	NA	NA	NA	NA
DPS-90	B-32	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.1**	NA	NA	NA	NA	NA	NA	NA
DPS-91	B-76	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.963**	NA	NA	NA	NA	NA	NA	NA
DPS-92	B-76	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.48**	NA	NA	NA	NA	NA	NA	NA
DPS-93	B-76	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.24**	NA	NA	NA	NA	NA	NA	NA
DPS-98	Electrical Vault	4/24/2008	NA	NA	< 0.00025	< 0.00032	< 0.0003	< 0.00104	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MDEQ UST Typical Cleanup Levels*			NE	NE	NE	NE	NE	NE	NE**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MDEQ Brownfields Tier 1 TRGs		Unrestricted	7,820	84.5	0.887	395	38	318	3,910	NE	300	0.426	5,480	39.1	227#	400	10	391	391
		Restricted	104,000	84.5	1.36	395	38	318	8,740	NE	350	3.28	14,300	1,020	381#	1,700	61.3	1,020	1,020

All results in mg/kg

Bolded results exceed applicable cleanup goal

MTBE - Methyl tert-Butyl Ether

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes

DRO - Diesel Range Organics

* - Diesel sites

** - 100 mg/kg at gasoline sites

NA - Not tested for this analyte

NE - Not Established

As - Arsenic
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Hg - Mercury
Se - Selenium
Ag - Silver

\# Result is given for Total Chromium, a sum of trivalent and hexavalent Chromium. TRG is given for lower of trivalent and hexavalent values

TRG Target Remediation Goal

TABLE 2B
SOIL ANALYTICAL RESULTS
(Semivolatile Organic Compounds)

Facility Name: VA Gulfcoast Veterans Health Care System

Location: Gulfport, MS

Sample #	Sample Location	Date Collected	EPA Method 8081	Phthalates	SEMI-VOLATILE ORGANIC COMPOUNDS																
					POLYNUCLEAR AROMATIC HYDROCARBONS																
				Bis(2-ethylhexyl phthalate)	Naph-thalene	2-Methyl naph-thalene	Acenaph-thylene	Acenaph-thene	Flourene	Phenan-threne	Anthra-cene	Flouran-thene	Pyrene	Benzo (a) anthracene	Chrysene	Benzo (b) flouranthene	Benzo (k) flour-anthene	Benzo (a) pyrene	Dibenzo (a, h) anthracene	Benzo (g,h,i) perylene	Indeno (1,2,3,-cd) pyrene
DPS-1	P/L #1	2/28/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPS-2	P/L #2	2/28/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPS-7	Tank Pit #1	2/28/2007	NA	NA	< 0.63	< 0.63	< 0.63	< 0.63	< 0.63	< 0.63	< 0.63	1.68	1.53	0.77	**0.8**	**0.81**	0.88	**0.81**	< 0.63	< 0.63	< 0.63
DPS-8	Tank Pit #1	2/28/2007	NA	NA	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
DPS-9	Tank Pit #2	2/28/2007	NA	NA	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
DPS-11	Tank Pit #3	3/1/2007	NA	NA	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
DPS-12	Tank Pit #3	3/1/2007	NA	NA	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
DPS-13	Tank Pit #4	3/1/2007	NA	NA	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
DPS-14	Tank Pit #4	3/1/2007	NA	NA	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
DPS-15	Pond #3	3/1/2007	NA	NA	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
DPS-16	B-33	10/10/2007	BDL*	0.43	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030
DPS-17	B-50	10/10/2007	BDL*	0.59	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030
DPS-18	P/L	10/10/2007	BDL*	0.44	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030
DPS-19	B-32	10/11/2007	BDL*	0.48	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	0.07	< 0.03	0.27	0.28	0.15	**0.16**	0.25	0.11	**0.19**	< 0.03	0.11	0.1
DPS-20	B-59	10/12/2007	BDL*	0.08	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
DPS-21	B-117	10/11/2007	BDL*	0.21	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
DPS-22	B-60	10/11/2007	BDL*	0.15	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
DPS-23	B-602	10/11/2007	BDL*	0.19	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
DPS-24	B-6	10/11/2007	BDL*	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	0.37	< 0.33	0.48	0.34	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
DPS-25	B-6	12/5/2007	BDL*	0.07	0.36	0.11	< 0.03	0.26	0.37	2.24	0.66	2.5	1.97	**1.1**	1.06	**1.3**	0.44	**0.97**	**0.17**	0.62	0.57
DPS-26	B-61	10/11/2007	BDL*	0.51	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	0.57	0.5	< 0.33	< 0.33	**0.43**	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
DPS-27	B-76	10/11/2007	BDL*	0.25	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	0.04	< 0.03	0.07	0.05	< 0.03	< 0.03	0.04	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
DPS-28	B-119	10/11/2007	BDL*	0.32	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
DPS-29	B-245	10/12/2007	BDL*	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
DPS-30	West of B-62	10/11/2007	BDL*	0.40	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	0.03	< 0.03	0.06	0.05	< 0.03	< 0.03	0.04	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03
DPS-31	Burn Pit	10/10/2007	BDL*	0.24	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030
DPS-32	B-1/B-5	10/10/2007	BDL*	0.51	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030
DPS-33	B-45	10/10/2007	BDL*	0.22	< 0.030	< 0.030	< 0.030	< 0.030	< 0.030	0.03	< 0.030	0.13	0.11	0.05	0.07	0.11	< 0.030	**0.08**	< 0.030	0.07	0.06
DPS-34	Pond #3	10/12/2007	BDL*	< 0.73	< 0.73	< 0.73	< 0.73	1.05	1.15	7.52	2.19	9.88	8.19	**5**	**5.14**	**6.64**	2.3	**4.58**	**0.77**	2.24	**2.19**
MDEQ UST Typical Cleanup Levels*			NE	NE	9.8	NE	9.5	NE	NE	NE	NE	NE	NE	1	0.096	0.42	NE	0.077	0.056	NE	NE
MDEQ Brownfields Tier 1 TRGs		Unrestricted		45.6	194	1,560	4,690	4,690	3,130	2,350	23,500	3,130	2,350	0.875	87.5	0.875	8.75	0.0875	0.0875	2,350	0.875
		Restricted		409	247	40,900	123,000	123,000	81,700	61,300	613,000	81,700	61,300	7.84	78.4	7.84	78.4	0.784	0.784	61300	7.84

All results in mg/kg

Bolded results exceed applicable cleanup goals

Red bolded results exceed the UST Typical Cleanup Levels only

* - Diesel sites

TRG Target Remediation Goal;

UST Underground Storage Tank

NA - Not tested for this analyte

NE - Not Established

< - Less than

BDL* No analytes in the indicated method group were detected.

Note: Dibenzofuran (0.21 mg/kg) and phenol (0.14 mg/kg) were detectedin DPS-25. The TRG's are: Dibenzofuran (313 mg/kg) and phenol (46,900 mg/kg).

TABLE 2B
SOIL ANALYTICAL RESULTS
(Semivolatile Organic Compounds)

Facility Name: VA Gulfcoast Veterans Health Care System

Location: Gulfport, MS

Sample #	Sample Location	Date Collected	EPA Method 8081	Phthalates	SEMI-VOLATILE ORGANIC COMPOUNDS																
					POLYNUCLEAR AROMATIC HYDROCARBONS																
				Bis(2-ethylhexyl phthalate)	Naph-thalene	2-Methyl naph-thalene	Acenaph-thylene	Acenaph-thene	Flourene	Phenan-threne	Anthra-cene	Flouran-thene	Pyrene	Benzo (a) anthracene	Chrysene	Benzo (b) flouranthene	Benzo (k) flour-anthene	Benzo (a) pyrene	Dibenzo (a, h) anthracene	Benzo (g,h,i) perylene	Indeno (1,2,3,-cd) pyrene
DPS-42	Pond #3	12/4/2007	NA	NA	< 0.09	NA	< 0.09	< 0.09	< 0.09	0.33	0.1	1.01	0.88	0.52	0.54	0.85	0.27	**0.65**	**0.13**	0.55	0.46
DPS-43	Pond #3	12/4/2007	NA	NA	< 0.11	NA	0.22	< 0.011	< 0.11	1.97	0.46	5.63	4.39	**2.47**	2.36	**3.39**	1.10	**2.48**	**0.37**	1.64	**1.53**
DPS-44	Pond #3	12/4/2007	NA	NA	< 0.06	NA	< 0.06	< 0.06	< 0.06	0.09	< 0.06	0.17	0.15	0.1	0.1	0.14	< 0.06	**0.11**	< 0.06	0.07	< 0.06
DPS-45	Pond #3	12/4/2007	NA	NA	< 0.03	NA	< 0.03	< 0.03	0.49	4.75	0.88	6.11	4.57	**1.93**	1.87	**2.26**	0.77	**1.79**	< 0.03	1.01	**0.96**
DPS-46	Pond #3	12/4/2007	NA	NA	< 0.03	NA	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	0.04	< 0.03	0.04	0.06	< 0.03	0.05	< 0.03	< 0.03	< 0.03
DPS-47	Pond #3	12/4/2007	NA	NA	< 0.26	NA	< 0.26	< 0.26	< 0.26	0.89	0.31	3.51	3.15	**1.65**	1.67	**2.63**	0.85	**1.98**	**0.28**	1.2	**1.1**
DPS-48	Pond #3	12/4/2007	NA	NA	< 0.13	NA	0.24	< 0.13	< 0.13	1.97	0.48	5.53	4.46	**2.45**	2.38	**3.43**	1.2	**2.5**	**0.34**	1.36	**1.31**
DPS-52	B-45	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.03	NA	NA	NA
DPS-56	B-45	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.03	NA	NA	NA
DPS-57	B-45	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.05	NA	NA	NA
DPS-58	B-45	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.61**	NA	NA	NA
DPS-59	B-32	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.03	NA	NA	< 0.03	NA	NA	NA
DPS-60	B-32	12/5/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NR	NA	NA	**0.19**	NA	NA	NA
DPS-61	B-32	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	NA	NA	**0.13**	NA	NA	NA
DPS-62	B-32	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.26	NA	NA	**0.31**	NA	NA	NA
DPS-63	B-61	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.8**	NA	NA	NA	NA	NA
DPS-64	B-61	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.33	NA	NA	NA	NA	NA
DPS-65	B-61	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.03	NA	NA	NA	NA	NA
DPS-66	B-61	12/3/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.49**	NA	NA	NA	NA	NA
DPS-67	B-45	4/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0245	NA	NA	NA
DPS-68	B-45/B117	4/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.227**	NA	NA	NA
DPS-69	B-45/B-117	4/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0253	NA	NA	NA
DPS-77	B-32	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0275	NA	NA	< 0.0243	NA	NA	NA
DPS-78	B-32	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0273	NA	NA	< 0.024	NA	NA	NA
DPS-79	B-32	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0266	NA	NA	< 0.0234	NA	NA	NA
DPS-80	B-32	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0266	NA	NA	< 0.0235	NA	NA	NA
DPS-94	B-6	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.498	0.519	**0.428**	NA	**0.433**	**0.256**	NA	NA
DPS-95	B-6	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0287	< 0.0279	< 0.0369	NA	< 0.0246	< 0.032	NA	NA
DPS-96	B-6	4/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.165	< 0.194	< 0.173	NA	< 0.146	< 0.0322	NA	NA
DPS-98	Electrical Vaul	4/24/2008	NA	NA	< 0.0363	< 0.0337	< 0.039	< 0.0337	< 0.0372	< 0.101	< 0.039	0.324	< 0.262	< 0.132	< 0.144	< 0.114	< 0.104	< 0.13	**0.245**	< 0.101	< 0.138
DPS-99	B-61	4/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.14**	NA	NA	NA	NA	NA
DPS-100	B-61	4/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.12**	NA	NA	NA	NA	NA
DPS-101	B-61	4/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.88**	NA	NA	NA	NA	NA
DPS-102	B-61	4/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0425	NA	NA	NA	NA	NA
DPS-103	B-61	4/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0399	NA	NA	NA	NA	NA
DPS-104	B-61	4/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.219**	NA	NA	NA
MDEQ UST Typical Cleanup Levels*																					
MDEQ Brownfields Tier 1 TRGs		Unrestricted	NE	NE	9.8	NE	9.5	NE	NE	NE	NE	NE	NE	1	0.096	0.42	NE	0.077	0.056	NE	NE
		Restricted		45.6	194	1,560	4,690	4,690	3,130	2,350	23,500	3,130	2,350	0.875	87.5	0.875	8.75	0.0875	0.0875	2,350	0.875
				409	247	40,900	123,000	123,000	81,700	61,300	613,000	81,700	61,300	7.84	784	7.84	78.4	0.784	0.784	61300	7.84

All results in mg/kg
Bolded results exceed applicable cleanup goals
Red Bolded results exceed the UST Typical Cleanup Levels only
* - Diesel sites
TRG Target Remediation Goal;
UST Underground Storage Tank

NA - Not tested for this analyte
NE - Not Established
< - Less than
BDL* No analytes in the indicated method group were detected.

ATTACHMENT 9

SUBPART II

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RISK EVALUATION PROCEDURES FOR

VOLUNTARY CLEANUP AND REDEVELOPMENT OF

BROWNFIELD SITES

APPENDIX A

TIER 1 TARGET REMEDIAL GOAL TABLE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TIER 1 TRG TABLE

CHEMICAL	CAS No.	Groundwater			Soil							
					Restricted				Unrestricted			
		ug/l		Notes	mg/kg		Notes		mg/kg		Notes	
ACENAPHTHENE	83329	3.65E+02	N	R	1.23E+05	N	Ing		4.69E+03	N	Ing	
ACENAPHTHYLENE	208968	2.19E+03	N		1.23E+05	N	Ing		4.69E+03	N	Ing	
ACEPHATE	30560191	7.70E+00	C		6.58E+02	C	Ing		7.34E+01	C	Ing	
ACETALDEHYDE	75070	1.63E+00	C	R	2.34E+01	C	Inh	1	1.53E+01	C	Inh	1
ACETOCHLOR	34256821	7.30E+02	N		4.09E+04	N	Ing		1.56E+03	N	Ing	
ACETONE (DIMETHYL KETONE)	67641	6.08E+02	N	R	1.04E+05		Csat		7.82E+03	N	Ing	
ACETONITRILE (CYANOMETHANE)	75058	1.25E+02	N	R	1.11E+02	N	Inh	1	1.11E+02	N	Inh	1
ACETOPHENONE	98862	4.16E-02	N	R	2.63E+03		Csat		2.63E+03		Csat	
ACROLEIN	107028	4.16E-02	N	R	4.09E+04	N	Ing		1.56E+03	N	Ing	
ACRYLAMIDE	79061	1.49E-02	C		1.27E+00	C	Ing		1.42E-01	C	Ing	
ACRYLONITRILE	107131	3.67E-02	C		1.06E+01	C	Ing		1.18E+00	C	Ing	
ALACHLOR	15972608	2.00E+00		MCL	7.15E+01	C	Ing		7.98E+00	C	Ing	
ALAR	1596845	5.48E+03	N		3.07E+05	N	Ing		1.17E+04	N	Ing	
ALDICARB	116063	3.65E+01	N	R	2.04E+02	N	Ing		7.82E+01	N	Ing	
ALDICARB SULFONE	1646884	3.65E+01	N		2.04E+03	N	Ing		7.82E+01	N	Ing	
ALDRIN	309002	3.94E-03	C	R	3.37E-01	C	Ing		3.76E-02	C	Ing	
ALUMINUM	7429905	3.65E+04	N		2.04E+06	N	Ing		7.82E+04	N	Ing	
AMINODINITROTOLUENES		2.19E+00	N		1.23E+02	N	Ing		4.69E+00	N	Ing	
4-AMINOPYRIDINE	504245	7.30E-01	N		4.09E+01	N	Ing		1.56E+00	N	Ing	
AMMONIA	7664417	2.09E+02	N									
ANILINE	62533	1.17E+01	C		1.00E+03	C	Ing		1.12E+02	C	Ing	
ANTHRACENE	120127	4.34E+01		Csol	6.13E+05	N	Ing		2.35E+04	N	Ing	
ANTIMONY	7440360	6.00E+00		MCL	8.17E+01	N	Ing		3.13E+01	N	Ing	
ANTIMONY PENTOXIDE	1314609	1.83E+01	N		1.02E+02	N	Ing		3.91E+01	N	Ing	
ANTIMONY TETROXIDE	1332816	1.46E+01	N		8.17E+01	N	Ing		3.13E+01	N	Ing	
ANTIMONY TRIOXIDE	1309644	1.46E+01	N		8.17E+01	N	Ing		3.13E+01	N	Ing	
ARSENIC	7440382	5.00E+01		MCL	3.82E+00	C	Ing		4.26E-01	C	Ing	
ARSINE	7784421	1.02E-01	N									
ASSURE	76578148	3.29E+02	N		1.84E+04	N	Ing		7.04E+02	N	Ing	
ATRAZINE	1912249	3.00E+00		MCL	2.58E+01	C	Ing		2.88E+00	C	Ing	
AZOBENZENE	103333	6.09E-01	C		5.20E+01	C	Ing		5.81E+00	C	Ing	
BARIUM	7440393	2.00E+03		MCL	1.43E+04	N	Ing		5.48E+03	N	Ing	
BAYGON	114261	1.46E+02	N		8.18E+03	N	Ing		3.13E+02	N	Ing	
BAYTHROID	68359375	9.13E+02	N		5.11E+04	N	Ing		1.96E+03	N	Ing	
BENTAZON	25057890	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
BENZ[A]ANTHRACENE	56553	9.17E-02	C	R	7.84E+00	C	Ing		8.75E-01	C	Ing	
BENZALDEHYDE	100527	3.65E+03	N		2.04E+05	N	Ing		7.82E+03	N	Ing	
BENZENE	71432	5.00E+00		MCL	1.36E+00	C	Inh	1	8.87E-01	C	Inh	1
BENZENETHIOL	108985	6.08E-02	N		2.04E+01	N	Ing		7.82E-01	N	Ing	
BENZIDINE	92875	2.91E-04	C		2.49E-02	C	Ing		2.78E-03	C	Ing	
BENZOIC ACID	65850	1.46E+05	N	R	8.17E+05	N	Ing		3.13E+05	N	Ing	
BENZO[A]PYRENE	50328	2.00E-01		MCL	7.84E-01	C	Ing		8.75E-02	C	Ing	
BENZO[B]FLUORANTHENE	205992	9.17E-02	C	R	7.84E+00	C	Ing		8.75E-01	C	Ing	
BENZO[G,H,I]PERYLENE	191242	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
BENZO[K]FLUORANTHENE	207089	9.17E-01	C	R	7.84E+01	C	Ing		8.75E+00	C	Ing	
BENZYL ALCOHOL	100516	1.10E+04	N		2.04E+05	N	Ing		2.35E+04	N	Ing	
BENZYL CHLORIDE (CHLOROMETHYLBENZENE)	100447	6.21E-02	C	R	3.37E+01	C	Ing		3.76E+00	C	Ing	
BERYLLIUM	7440417	4.00E+00		MCL	1.02E+03	N	Ing		1.56E+02	N	Ing	
BIPHENYL	92524	3.04E+02	N	R	1.02E+04	N	Ing		3.91E+03	N	Ing	
BIS(2-CHLOROETHYL)ETHER	111444	9.20E-03	C	R	4.19E-01	C	Inh	1	2.73E-01	C	Inh	1
BIS(2-CHLOROISOPROPYL)ETHER	108601	2.60E-01	C	R	9.08E+00	C	Inh	1	5.93E+00	C	Inh	1
BIS(CHLOROMETHYL)ETHER	542881	4.80E-05	C		2.60E-02	C	Ing		2.90E-03	C	Ing	
BIS(2-ETHYLHEXYL)PHTHALATE	117817	6.00E+00		MCL	4.09E+02	C	Ing		4.56E+01	C	Ing	
BORON	7440428	3.29E+03	N		4.08E+03	N	Ing		4.08E+03	N	Ing	
BROMODICHLOROMETHANE (DICHLOROBROMOMETHANE)	75274	1.68E-01	C	R	1.89E+00	C	Inh	1	1.24E+00	C	Inh	1
BROMOETHENE (VINYL BROMIDE)	593602	1.12E-01	C	R	1.26E-01	N	Inh	1	1.26E-01	N	Inh	1
BROMOFORM (METHYL TRIBROMIDE)	75252	8.48E+00	C	R	9.01E+01	C	Inh	1	5.88E+01	C	Inh	1
BROMOMETHANE (METHYL BROMIDE)	74839	8.52E+00	N	R	2.97E+00	N	Inh	1	2.97E+00	N	Inh	1
BROMOPHOS	2104963	1.83E+02	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
1,3-BUTADIENE	106990	6.96E-03	C									
1-BUTANOL	71363	3.65E+03	N	R	1.05E+04		Csat		7.82E+03	N	Ing	
2-BUTANONE (METHYL ETHYL KETONE)	78933	1.91E+03	N	R	8.45E+01	N	Inh	1	8.45E+01	N	Inh	1
BUTYLBENZYLPHTHALATE	85687	2.69E+03		Csol	9.28E+02		Csat		9.28E+02		Csat	
BUTYLATE	2008415	1.83E+03	N		1.02E+04	N	Ing		3.91E+03	N	Ing	
N-BUTYLBENZENE	104518	2.43E+02	N		8.18E+04	N	Ing		3.13E+03	N	Ing	
SEC-BUTYLBENZENE	135988	2.43E+02	N		8.18E+04	N	Ing		3.13E+03	N	Ing	
TERT-BUTYLBENZENE	98066	2.43E+02	N		8.18E+04	N	Ing		3.13E+03	N	Ing	
CADMIUM	7440439	5.00E+00		MCL	1.02E+03	N	Ing		3.91E+01	N	Ing	
CALCIUM CYANIDE	592018	1.46E+03	N		8.17E+03	N	Ing		3.13E+03	N	Ing	

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TIER 1 TRG TABLE

CHEMICAL	CAS No.	Groundwater			Soil							
					Restricted				Unrestricted			
		ug/l		Notes	mg/kg		Notes		mg/kg		Notes	
CAPROLACTAM	105602	1.83E+04	N		1.02E+05	N	Ing		3.91E+04	N	Ing	
CARBARYL	63252	3.65E+03	N		2.04E+04	N	Ing		7.82E+03	N	Ing	
CARBAZOLE	86748	3.35E+00	C	R	2.86E+02	C	Ing		3.19E+01	C	Ing	
CARBOFURAN	1563662	4.00E+01		MCL	1.02E+03	N	Ing		3.91E+02	N	Ing	
CARBON CHLORIDE (CARBON TETRACHLORIDE)	56235	5.00E+00		MCL	5.69E-01	C	Inh	1	3.71E-01	C	Inh	1
CARBON DISULFIDE	75150	1.04E+03	N	R	7.97E+00	N	Inh	1	7.97E+00	N	Inh	1
CARBON TETRACHLORIDE (CARBON CHLORIDE)	56235	5.00E+00		MCL	5.69E-01	C	Inh	1	3.71E-01	C	Inh	1
CARBOSULFAN	55285148	3.65E+02	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
CHLORAL HYDRATE	302170	3.65E+03	N		4.08E+03	N	Ing		4.08E+03	N	Ing	
CHLORANIL	118752	1.66E-01	C		1.42E+01	C	Ing		1.58E+00	C	Ing	
CHLORDANE	57749	2.00E+00		MCL	1.23E+01	N	Ing		1.82E+00	C	Ing	
CHLORINE	7782505	4.16E-01	N		2.04E+05	N	Ing		7.82E+03	N	Ing	
CHLORINE DIOXIDE	10049044	4.17E-01	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
CHLORITE	7758192	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
CHLOROACETIC ACID	79118	7.30E+01	N		4.08E+03	N	Ing		1.56E+02	N	Ing	
4-CHLOROANILINE	106478	1.46E+02	N	R	8.17E+02	N	Ing		3.13E+02	N	Ing	
CHLOROBENZENE (MONOCHLOROBENZENE)	108907	1.00E+02		MCL	1.19E+00	N	Inh	1	1.19E+00	N	Inh	1
CHLOROBENZILATE	510156	2.48E-01	C		2.12E+01	C	Ing		2.37E+00	C	Ing	
P-CHLOROBENZOIC ACID	74113	7.30E+03	N		4.08E+05	N	Ing		1.56E+04	N	Ing	
CHLORO-1,3-BUTADIENE	126998	1.43E+01	N		4.08E+03	N	Ing		1.56E+03	N	Ing	
1-CHLOROBUTANE	109693	2.43E+03	N		1.84E+05	N	Ing		3.13E+04	N	Ing	
CHLORODIBROMOMETHANE (DIBROMOCHLOROMETHANE)	124481	1.26E-01	C	R	6.81E+01	C	Ing		7.60E+00	C	Ing	
1-CHLORO-1,1-DIFLUOROETHANE	75683	1.02E+05	N									
CHLORODIFLUOROMETHANE (DIFLUOROCHLOROMETHANE)	75456	1.02E+05	N									
CHLOROETHANE	75003	3.64E+00	C		1.97E+03	C	Ing		2.20E+02	C	Ing	
CHLOROETHENE (VINYL CHLORIDE)	75014	2.00E+00		MCL	9.39E-01	C	Inh	1	4.26E-01	C	Ing	
CHLOROFORM (METHANE TRICHLORIDE)	67663	1.55E-01	C	R	4.78E-01	C	Inh	1	3.12E-01	C	Inh	1
CHLOROMETHANE (METHYL CHLORIDE)	74873	1.43E+00	C		4.40E+02	C	Ing		4.91E+01	C	Ing	
4-CHLORO-2-METHYLANILINE	95692	1.15E-01	C		9.87E+00	C	Ing		1.10E+00	C	Ing	
CHLOROMETHYLBENZENE (BENZYL CHLORIDE)	100447	6.21E-02	C	R	3.37E+01	C	Ing		3.76E+00	C	Ing	
4-CHLORO-3-METHYLPHENOL (P-CHLORO-M-CRESOL)	59507	7.30E+04	N	R	4.08E+05	N	Ing		1.56E+05	N	Ing	
BETA-CHLORONAPHTHALENE	91587	4.87E+02	N		1.64E+05	N	Ing		6.26E+03	N	Ing	
O-CHLORONITROBENZENE	88733	4.22E-01	C		2.29E+02	C	Ing		2.55E+01	C	Ing	
P-CHLORONITROBENZENE	100005	5.86E-01	C		3.18E+02	C	Ing		3.55E+01	C	Ing	
2-CHLOROPHENOL	95578	3.04E+01	N	R	1.02E+04	N	Ing		3.91E+02	N	Ing	
2-CHLOROPROPANE	75296	2.12E+02	N									
O-CHLOROTOLUENE	95498	1.22E+02	N		4.08E+04	N	Ing		1.56E+03	N	Ing	
CHLORPYRIFOS	2921882	1.10E+02	N		6.13E+02	N	Ing		2.35E+02	N	Ing	
CHLORPYRIFOS-METHYL	5598130	3.65E+02	N		2.04E+03	N	Ing		7.82E+02	N	Ing	
CHROMIUM III	16065831	5.48E+04	N		3.07E+06	N	Ing		1.17E+05	N	Ing	
CHROMIUM VI	18540299	1.00E+02		MCL	3.81E+02	C	Inh	2	2.27E+02	C	Inh	2
CHRYSENE	218019	9.17E+00	C	R	7.84E+02	C	Ing		8.75E+01	C	Ing	
COBALT	7440484	2.19E+03	N		1.23E+04	N	Ing		4.69E+03	N	Ing	
COKE OVEN EMISSIONS (COAL TAR)	8007452	5.69E-03	C									
COPPER	7440508	1.30E+03		MCL	8.17E+03	N	Ing		3.13E+03	N	Ing	
COPPER CYANIDE	544923	1.83E+02	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
o-CRESOL (2-METHLYPHENOL)	95487	1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
m-CRESOL (3-METHYLPHENOL)	108394	1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
p-CRESOL (4-METHYLPHENOL)	106445	1.83E+02	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
CROTONALDEHYDE	123739	5.58E-03	C		3.01E+00	C	Ing		3.36E-01	C	Ing	
CUMENE (ISOPROPYL BENZENE)	98828	6.79E+02	N	R	9.43E+00	N	Inh	1	9.43E+00	N	Inh	1
CYANAZINE	21725462	7.97E-02	C		6.81E+00	C	Ing		7.60E-01	C	Ing	
CYANIDE (FREE)	57125	2.00E+02		MCL	4.08E+03	N	Ing		1.56E+03	N	Ing	
CALCIUM CYANIDE	592018	1.46E+03	N		8.17E+03	N	Ing		3.13E+03	N	Ing	
COPPER CYANIDE	544923	1.83E+02	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
CYANAZINE	21725462	7.97E-02	C		6.81E+00	C	Ing		7.60E-01	C	Ing	
CYANOGEN	460195	2.43E+02	N		8.18E+04	N	Ing		3.13E+03	N	Ing	
CYANOGEN BROMIDE	506683	3.29E+03	N		1.84E+05	N	Ing		7.04E+03	N	Ing	
CYANOGEN CHLORIDE	506774	1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
HYDROGEN CYANIDE	74908	6.22E+00	N		4.09E+04	N	Ing		1.56E+03	N	Ing	
POTASSIUM CYANIDE	151508	1.83E+03	N		1.02E+04	N	Ing		3.91E+03	N	Ing	
POTASSIUM SILVER CYANIDE	506616	7.30E+03	N		4.08E+04	N	Ing		1.56E+04	N	Ing	
SILVER CYANIDE	506649	3.65E+03	N		2.04E+04	N	Ing		7.82E+03	N	Ing	
SODIUM CYANIDE	143339	1.46E+03	N		8.17E+03	N	Ing		3.13E+03	N	Ing	
THIOCYANATE		1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
ZINC CYANIDE	557211	1.83E+03	N		1.02E+04	N	Ing		3.91E+03	N	Ing	
CYANOMETHANE (ACETONITRILE)	75058	1.25E+02	N	R	1.11E+02	N	Inh	1	1.11E+02	N	Inh	1
CYCLOHEXANONE	108941	1.83E+05	N		1.02E+07	N	Ing		3.91E+05	N	Ing	
CYCLONITE (RDX)	121824	6.09E-01	C		5.20E+01	C	Ing		5.81E+00	C	Ing	

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CHEMICAL	CAS No.	Groundwater			Soil						
					Restricted				Unrestricted		
		ug/l	Notes		mg/kg	Notes			mg/kg	Notes	
CYHALOTHRIN/KARATE	68085858	1.83E+02	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
CYPERMETHRIN	52315078	3.65E+02	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
DACTHAL	1861321	3.65E+02	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
DALAPON	75990	2.00E+02		MCL	6.13E+03	N	Ing		2.35E+03	N	Ing	
DDD	72548	2.79E-01	C	R	2.38E+01	C	Ing		2.66E+00	C	Ing	
DDE	72559	1.97E-01	C	R	1.68E+01	C	Ing		1.88E+00	C	Ing	
DDT	50293	1.97E-01	C	R	1.68E+01	C	Ing		1.88E+00	C	Ing	
DIAZINON	333415	3.29E+01	N		1.84E+03	N	Ing		7.04E+01	N	Ing	
DIBENZOFURAN	132649	2.43E+01	N		8.18E+03	N	Ing		3.13E+02	N	Ing	
DIBENZ[A,H]ANTHRACENE	53703	9.17E-03	C	R	7.84E-01	C	Ing		8.75E-02	C	Ing	
1,4-DIBROMOBENZENE	106376	3.65E+02	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)	124481	1.26E-01	C	R	6.81E+01	C	Ing		7.60E+00	C	Ing	
1,2-DIBROMO-3-CHLOROPROPANE	96128	2.00E-01		MCL	9.99E-02	N	Inh	1	9.99E-02	N	Inh	1
DIBROMOMETHANE (METHYLENE BROMIDE)	74953	6.08E+01	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	106934	5.00E-02		MCL	6.73E-02	C	Ing		7.51E-03	C	Ing	
DI-N-BUTYLPHTHALATE	84742	3.65E+03	N	R	2.28E+03		Csat		2.28E+03		Csat	
DICAMBA	1918009	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
1,2-DICHLOROBENZENE	95501	6.00E+02		MCL	2.79E+02	N	Inh	1	2.79E+02	N	Inh	1
1,3-DICHLOROBENZENE	541731	5.48E+00	N		1.84E+03	N	Ing		7.04E+01	N	Ing	
1,4-DICHLOROBENZENE	106467	7.50E+01		MCL	2.38E+02	C	Ing		2.66E+01	C	Ing	
3,3'-DICHLOROBENZIDINE	91941	1.49E-01	C	R	1.27E+01	C	Ing		1.42E+00	C	Ing	
DICHLOROBROMOMETHANE (BROMODICHLOROMETHANE)	75274	1.68E-01	C	R	1.89E+00	C	Inh	1	1.24E+00	C	Inh	1
1,4-DICHLORO-2-BUTENE	764410	1.35E-03	C									
DICHLORODIFLUOROMETHANE	75718	3.48E+02	N		4.09E+05	N	Ing		1.56E+04	N	Ing	
1,1-DICHLOROETHANE	75343	7.98E+02	N	R	1.16E+02	N	Inh	1	1.16E+02	N	Inh	1
1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	107062	5.00E+00		MCL	6.21E-01	C	Inh	1	4.06E-01	C	Inh	1
1,1-DICHLOROETHENE (1,1 - DCE)	75354	7.00E+00		MCL	1.18E-01	C	Inh	1	7.72E-02	C	Inh	1
CIS-1,2-DICHLOROETHENE	156592	7.00E+01		MCL	1.21E+03		Csat		7.82E+02	N	Ing	
TRANS-1,2-DICHLOROETHENE	156605	1.00E+02		MCL	3.07E+03		Csat		1.56E+03	N	Ing	
DICHLOROMETHANE (METHYLENE CHLORIDE)	75092	5.00E+00		MCL	2.19E+01	C	Inh	1	1.43E+01	C	Inh	1
2,4-DICHLOROPHENOL	120832	1.10E+02	N	R	6.13E+02	N	Ing		2.35E+02	N	Ing	
2,4-DICHLOROPHENOXYACETIC ACID (2,4-D)	94757	7.00E+01		MCL	2.04E+03	N	Ing		7.82E+02	N	Ing	
4-(2,4-DICHLOROPHENOXY)BUTYRIC ACID	94826	2.92E+02	N		1.64E+04	N	Ing		6.26E+02	N	Ing	
1,2-DICHLOROPROPANE	78875	5.00E+00		MCL	4.45E-01	N	Inh	1	4.45E-01	N	Inh	1
2,3-DICHLOROPROPANOL	616239	1.10E+02	N		6.13E+03	N	Ing		2.35E+02	N	Ing	
1,3-DICHLOROPROPENE (1,3-DICHLOROPROPYLENE, CIS + TRANS)	542756	8.42E-02	C	R	3.52E-01	N	Inh	1	3.52E-01	N	Inh	1
DICHLORVOS	62737	2.31E-01	C		1.97E+01	C	Ing		2.20E+00	C	Ing	
DICOFOL	115322	1.52E-01	C		1.30E+01	C	Ing		1.45E+00	C	Ing	
DICYCLOPENTADIENE	77736	4.38E-01	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
DIELDRIN	60571	4.19E-03	C	R	3.58E-01	C	Ing		3.99E-02	C	Ing	
DIETHYLPHTHALATE	84662	2.92E+04	N	R	1.97E+03		Csat		1.97E+03		Csat	
DIETHYLENE GLYCOL, MONOETHYL ETHER	111900	7.30E+04	N		4.09E+06	N	Ing		1.56E+05	N	Ing	
DI(2-ETHYLHEXYL)ADIPATE	103231	4.00E+02		MCL	4.77E+03	C	Ing		5.32E+02	C	Ing	
DIETHYLSTILBESTROL	56531	1.42E-05	C		1.22E-03	C	Ing		1.36E-04	C	Ing	
DIFENZOQUAT (AVENGE)	43222486	2.92E+03	N		1.64E+05	N	Ing		6.26E+03	N	Ing	
DIFLUOROCHLOROMETHANE (CHLORODIFLUOROMETHANE)	75456	1.02E+05	N									
1,1-DIFLUOROETHANE	75376	8.03E+04	N									
DIISOPROPYL METHYLPHOSPHONATE (DIMP)	1445756	2.92E+03	N		1.64E+05	N	Ing		6.26E+03	N	Ing	
3,3'-DIMETHOXYBENZIDINE	119904	4.78E+00	C		4.09E+02	C	Ing		4.56E+01	C	Ing	
2,4-DIMETHYLANILINE HYDROCHLORIDE	21436964	1.15E-01	C		9.87E+00	C	Ing		1.10E+00	C	Ing	
2,4-DIMETHYLANILINE	95681	8.93E-02	C		7.63E+00	C	Ing		8.52E-01	C	Ing	
N,N-DIMETHYLANILINE	121697	7.30E+01	N		4.08E+03	N	Ing		1.56E+02	N	Ing	
3,3'-DIMETHYLBENZIDINE	119937	7.28E-03	C		6.22E-01	C	Ing		6.94E-02	C	Ing	
1,1-DIMETHYLHYDRAZINE	57147	2.58E-02	C		2.20E+00	C	Ing		2.46E-01	C	Ing	
1,2-DIMETHYLHYDRAZINE	540738	1.81E-03	C		1.55E-01	C	Ing		1.73E-02	C	Ing	
DIMETHYL KETONE (ACETONE)	67641	6.08E+02	N	R	1.04E+05		Csat		7.82E+03	N	Ing	
2,4-DIMETHYLPHENOL	105679	7.30E+02	N	R	4.08E+04	N	Ing		1.56E+03	N	Ing	
2,6-DIMETHYLPHENOL	576261	2.19E+01	N		1.23E+03	N	Ing		4.69E+01	N	Ing	
3,4-DIMETHYLPHENOL	95658	3.65E+01	N		2.04E+03	N	Ing		7.82E+01	N	Ing	
DIMETHYLPHTHALATE	131113	3.65E+05	N		2.04E+07	N	Ing		7.82E+05	N	Ing	
1,2-DINITROBENZENE	528290	1.46E+01	N		8.17E+02	N	Ing		3.13E+01	N	Ing	
1,3-DINITROBENZENE	99650	3.65E+00	N		2.04E+02	N	Ing		7.82E+00	N	Ing	
1,4-DINITROBENZENE	100254	1.46E+01	N		8.17E+02	N	Ing		3.13E+01	N	Ing	
4,6-DINITRO-O-CYCLOHEXYL PHENOL	131895	7.30E+01	N		4.09E+03	N	Ing		1.56E+02	N	Ing	
4,6-DINITRO-2-METHYLPHENOL	534521	3.65E+00	N		2.04E+02	N	Ing		7.82E+00	N	Ing	
2,4-DINITROPHENOL	51285	7.30E+01	N	R	4.08E+02	N	Ing		1.56E+02	N	Ing	
DINITROTOLUENE MIXTURE		9.85E-02	C		8.42E+00	C	Ing	3	9.39E-01	C	Ing	3
2,4-DINITROTOLUENE	121142	7.30E+01	N	R	4.08E+02	N	Ing	3	1.56E+02	N	Ing	3
2,6-DINITROTOLUENE	606202	3.65E+01	N	R	2.04E+03	N	Ing	3	7.82E+01	N	Ing	3

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CHEMICAL	CAS No.	Groundwater			Soil							
					Restricted				Unrestricted			
		ug/l		Notes	mg/kg		Notes		mg/kg		Notes	
DINOSEB	88857	7.00E+00		MCL	2.04E+02	N	Ing		7.82E+01	N	Ing	
DI-N-OCTYLPHTHALATE	117840	2.00E+01		Csol	4.08E+03	N	Ing		1.56E+03	N	Ing	
1,4-DIOXANE	123911	6.09E+00	C		5.20E+02	C	Ing		5.81E+01	C	Ing	
DIOXATHION	78342	5.48E+01	N		3.07E+03	N	Ing		1.17E+02	N	Ing	
DIOXINS & FURANS												
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (TCDD)	1746016	3.00E-05		MCL	3.82E-05	C	Ing		4.26E-06	C	Ing	
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN (HpCDD)	35822469	4.46E-05	C		3.82E-03	C	Ing		4.26E-04	C	Ing	
1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN (HxCDD)	39227286	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN (HxCDD)	57653857	1.08E-05	C		9.23E-04	C	Ing		1.03E-04	C	Ing	
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN (HxCDD)	19408743	1.08E-05	C		9.23E-04	C	Ing		1.03E-04	C	Ing	
1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN (OCDD)	3268879	4.46E-04	C		3.82E-02	C	Ing		4.26E-03	C	Ing	
1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN (PeCDD)	40321764	8.93E-07	C		7.63E-05	C	Ing		8.52E-06	C	Ing	
1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN (HpCDF)	67562394	4.46E-05	C		3.82E-03	C	Ing		4.26E-04	C	Ing	
1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN (HpCDF)	55673897	4.46E-05	C		3.82E-03	C	Ing		4.26E-04	C	Ing	
1,2,3,4,7,8-HEXACHLORODIBENZOFURAN (HxCDF)	70648269	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
1,2,3,6,7,8-HEXACHLORODIBENZOFURAN (HxCDF)	57117449	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
1,2,3,7,8,9-HEXACHLORODIBENZOFURAN (HxCDF)	72918219	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
2,3,4,6,7,8-HEXACHLORODIBENZOFURAN (HxCDF)	60851345	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN (OCDF)	39001020	4.46E-04	C		3.82E-02	C	Ing		4.26E-03	C	Ing	
1,2,3,7,8-PENTACHLORODIBENZOFURAN (PeCDF)	57117416	8.93E-06	C		7.63E-04	C	Ing		8.52E-05	C	Ing	
2,3,4,7,8-PENTACHLORODIBENZOFURAN (PeCDF)	57117314	8.93E-07	C		7.63E-05	C	Ing		8.52E-06	C	Ing	
2,3,7,8-TETRACHLORODIBENZOFURAN (TCDF)	51207319	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
DIPHENYLAMINE	122394	9.13E+02	N		5.10E+03	N	Ing		1.96E+03	N	Ing	
1,2-DIPHENYLHYDRAZINE	122667	8.37E-02	C		7.15E+00	C	Ing		7.98E-01	C	Ing	
DIQUAT	85007	2.00E+01		MCL	4.50E+03	N	Ing		1.72E+02	N	Ing	
DISULFOTON	298044	1.46E+00	N		8.17E+00	N	Ing		3.13E+00	N	Ing	
1,4-DITHIANE	505293	3.65E+02	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
DIURON	330541	7.30E+01	N		4.09E+03	N	Ing		1.56E+02	N	Ing	
ENDOSULFAN	115297	2.19E+02	N	R	1.23E+03	N	Ing		4.69E+02	N	Ing	
ENDRIN	72208	2.00E+00		MCL	6.13E+01	N	Ing		2.35E+01	N	Ing	
EPICHLOROHYDRIN	106898	2.03E+00	N		4.08E+02	N	Ing		6.45E+01	C	Ing	
ETHION	563122	1.83E+01	N		1.02E+03	N	Ing		3.91E+01	N	Ing	
2-ETHOXYETHANOL	110805	1.46E+04	N		1.02E+05	N	Ing		3.13E+04	N	Ing	
ETHYL ACETATE	141786	5.48E+03	N		1.84E+06	N	Ing		7.04E+04	N	Ing	
ETHYLBENZENE	100414	7.00E+02		MCL	3.95E+02		Csat		3.95E+02		Csat	
ETHYLENE DIAMINE	107153	7.30E+02	N		4.08E+03	N	Ing		1.56E+03	N	Ing	
ETHYLENE DIBROMIDE (1,2- DIBROMOETHANE)	106934	5.00E-02		MCL	6.73E-02	C	Ing		7.51E-03	C	Ing	
ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	107062	5.00E+00		MCL	6.21E-01	C	Inh	1	4.06E-01	C	Inh	1
ETHYLENE GLYCOL	107211	7.30E+04	N		4.08E+05	N	Ing		1.56E+05	N	Ing	
ETHYLENE GLYCOL MONOBUTYL ETHER (2-BUTOXYETHANOL)	111762	1.09E+04	N		1.02E+06	N	Ing		3.91E+04	N	Ing	
ETHYLENE OXIDE	75218	2.32E-02	C		5.61E+00	C	Ing		6.26E-01	C	Ing	
ETHYLENE THIOUREA	96457	6.09E-01	C		1.63E+01	N	Ing		5.81E+00	C	Ing	
ETHYL ETHER	60297	1.22E+03	N		4.08E+05	N	Ing		1.56E+04	N	Ing	
ETHYL METHACRYLATE	97632	5.48E+02	N		1.84E+04	N	Ing		7.04E+03	N	Ing	
FENAMIPHOS	22224926	9.13E+00	N		5.11E+02	N	Ing		1.96E+01	N	Ing	
FLUOMETURON	2164172	4.75E+02	N		2.66E+04	N	Ing		1.02E+03	N	Ing	
FLUORANTHENE	206440	1.46E+03	N	R	8.17E+04	N	Ing		3.13E+03	N	Ing	
FLUORENE	86737	2.43E+02	N	R	8.17E+04	N	Ing		3.13E+03	N	Ing	
FLUORINE (SOLUBLE FLUORIDE)	7782414	4.00E+03		MCL	1.23E+04	N	Ing		4.69E+03	N	Ing	
FOMESAFEN	72178020	3.52E-01	C		3.01E+01	C	Ing		3.36E+00	C	Ing	
FONOFOS	944229	7.30E+01	N		4.09E+03	N	Ing		1.56E+02	N	Ing	
FORMALDEHYDE	50000	7.30E+03	N		4.08E+04	N	Ing		1.56E+04	N	Ing	
FORMIC ACID	64186	7.30E+04	N		4.08E+05	N	Ing		1.56E+05	N	Ing	
FURAN	110009	6.08E+00	N		2.04E+03	N	Ing		7.82E+01	N	Ing	
FURAZOLIDONE	67458	1.76E-02	C		1.51E+00	C	Ing		1.68E-01	C	Ing	
FURFURAL	98011	1.10E+02	N		6.13E+03	N	Ing		2.35E+02	N	Ing	
GLYCIDALDEHYDE	765344	1.46E+01	N		8.17E+02	N	Ing		3.13E+01	N	Ing	
GLYPHOSATE	1071836	7.00E+02		MCL	2.04E+05	N	Ing		7.82E+03	N	Ing	
HEPTACHLOR	76448	4.00E-01		MCL	1.95E-01	C	Inh	1	1.27E-01	C	Inh	1
HEPTACHLOR EPOXIDE	1024573	2.00E-01		MCL	6.29E-01	C	Ing		7.02E-02	C	Ing	
1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN (HpCDF)	67562394	4.46E-05	C		3.82E-03	C	Ing		4.26E-04	C	Ing	
1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN (HpCDF)	55673897	4.46E-05	C		3.82E-03	C	Ing		4.26E-04	C	Ing	
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN (HpCDD)	35822469	4.46E-05	C		3.82E-03	C	Ing		4.26E-04	C	Ing	
HEXABROMOBENZENE	87821	7.30E+01	N		4.08E+03	N	Ing		1.56E+02	N	Ing	
HEXACHLOROBENZENE	118741	1.00E+00		MCL	1.65E+00	C	Inh	1	3.99E-01	C	Ing	
HEXACHLOROBUTADIENE	87683	8.59E-01	C	R	1.35E-01	C	Inh	1	8.82E-02	C	Inh	1
ALPHA-HCH	319846	1.06E-02	C	R	9.08E-01	C	Ing		1.01E-01	C	Ing	
BETA-HCH	319857	3.72E-02	C	R	3.18E+00	C	Ing		3.55E-01	C	Ing	
GAMMA-HCH (LINDANE)	58899	2.00E-01		MCL	4.40E+00	C	Ing		4.91E-01	C	Ing	
TECHNICAL HCH	608731	3.72E-02	C		3.18E+00	C	Ing		3.55E-01	C	Ing	

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CHEMICAL	CAS No.	Groundwater			Soil							
					Restricted				Unrestricted			
		ug/l	Notes		mg/kg	Notes			mg/kg	Notes		
HEXACHLOROCYCLOPENTADIENE	77474	5.00E+01		MCL	9.51E-01	N	Inh	1	9.51E-01	N	Inh	1
1,2,3,4,7,8-HEXACHLORODIBENZOFURAN (HxCDF)	70648269	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
1,2,3,6,7,8-HEXACHLORODIBENZOFURAN (HxCDF)	57117449	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
1,2,3,7,8,9-HEXACHLORODIBENZOFURAN (HxCDF)	72918219	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
2,3,4,6,7,8-HEXACHLORODIBENZOFURAN (HxCDF)	60851345	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN (HxCDD)	39227286	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN (HxCDD)	57653857	1.08E-05	C		9.23E-04	C	Ing		1.03E-04	C	Ing	
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN (HxCDD)	19408743	1.08E-05	C		9.23E-04	C	Ing		1.03E-04	C	Ing	
HEXACHLOROETHANE	67721	4.78E+00	C	R	9.33E+01	C	Inh	1	4.56E+01	C	Ing	
HEXACHLOROPHENE	70304	1.10E+01	N		6.13E+02	N	Ing		2.35E+01	N	Ing	
1,6-HEXAMETHYLENE DIISOCYANATE	822060	2.09E-02	N			C				N		
HEXANE	110543	3.50E+02	N	R	1.60E+00	N	Inh	1	1.60E+00	N	Inh	1
2-HEXANONE	591786	1.46E+03	N		8.18E+04	N	Ing		3.13E+03	N	Ing	
HEXAZINONE	51235042	1.20E+03	N		6.75E+04	N	Ing		2.58E+03	N	Ing	
HMX	2691410	1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
HYDRAZINE	302012	2.23E-02	C		1.91E+00	C	Ing		2.13E-01	C	Ing	
HYDROGEN CYANIDE	74908	6.22E+00	N		4.09E+04	N	Ing		1.56E+03	N	Ing	
HYDROGEN SULFIDE	7783064	1.10E+02	N		6.13E+03	N	Ing		2.35E+02	N	Ing	
HYDROQUINONE	123319	1.46E+03	N		8.17E+04	N	Ing		3.13E+03	N	Ing	
INDENO[1,2,3-C,D]PYRENE	193395	9.17E-02	C	R	7.84E+00	C	Ing		8.75E-01	C	Ing	
IRON	7439896	1.10E+04	N		6.13E+05	N	Ing		2.35E+04	N	Ing	
ISOBUTANOL	78831	1.83E+03	N		6.13E+05	N	Ing		2.35E+04	N	Ing	
ISOPHORONE	78591	7.05E+01	C	R	4.57E+03		Csat		6.72E+02	C	Ing	
ISOPROPALIN	33820530	5.48E+02	N		3.06E+04	N	Ing		1.17E+03	N	Ing	
ISOPROPYL BENZENE (CUMENE)	98828	6.79E+02	N	R	9.43E+00	N	Inh	1	9.43E+00	N	Inh	1
ISOPROPYL METHYL PHOSPHONIC ACID	1832548	3.65E+03	N		2.04E+05	N	Ing		7.82E+03	N	Ing	
LEAD	7439921	1.50E+01		MCL	1.70E+03	C	Ing		4.00E+02	C	Ing	4
LEAD (TETRAETHYL LEAD)	78002	3.65E-03	N		2.04E-01	N	Ing		7.82E-03	N	Ing	
LINDANE (GAMMA-HCH)	58899	2.00E-01		MCL	4.40E+00	C	Ing		4.91E-01	C	Ing	
LITHIUM	7439932	7.30E+02	N		4.09E+04	N	Ing		1.56E+03	N	Ing	
MALATHION	121755	7.30E+02	N		4.08E+03	N	Ing		1.56E+03	N	Ing	
MALEIC ANHYDRIDE	108316	3.65E+03	N		2.04E+04	N	Ing		7.82E+03	N	Ing	
MANGANESE	7439965	7.30E+02	N		4.08E+03	N	Ing		1.56E+03	N	Ing	5
MEPHOSFOLAN	950107	3.29E+00	N		1.84E+02	N	Ing		7.04E+00	N	Ing	
MEPIQUAT CHLORIDE	24307264	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
MERCURIC CHLORIDE	7487947	1.10E+01	N		6.13E+01	N	Ing		2.35E+01	N	Ing	
MERCURY (INORGANIC)	7439976	2.00E+00		MCL	6.13E+01	N	Ing		1.00E+01	N	Inh	2
METHYLMERCURY	22967926	3.65E+00	N		2.04E+02	N	Ing		7.82E+00	N	Ing	
METHACRYLONITRILE	126987	1.04E+00	N		2.04E+02	N	Ing		7.82E+00	N	Ing	
METHANE TRICHLORIDE (CHLOROFORM)	67663	#VALUE!	C	R	4.78E-01	C	Inh	1	3.12E-01	C	Inh	1
METHANOL	67561	1.83E+04	N		1.02E+06	N	Ing		3.91E+04	N	Ing	
METHIDATHION	950378	3.65E+01	N		2.04E+03	N	Ing		7.82E+01	N	Ing	
METHOXYCHLOR	72435	4.00E+01		MCL	1.02E+03	N	Ing		3.91E+02	N	Ing	
METHYL ACETATE	79209	6.08E+03	N		2.04E+06	N	Ing		7.82E+04	N	Ing	
METHYL ACRYLATE	96333	1.83E+02	N		6.13E+03	N	Ing		2.35E+03	N	Ing	
METHYL BROMIDE (BROMOMETHANE)	74839	8.52E+00	N	R	2.97E+00	N	Inh	1	2.97E+00	N	Inh	1
METHYL CHLORIDE (CHLOROMETHANE)	74873	1.43E+00	C		4.40E+02	C	Ing		4.91E+01	C	Ing	
2-METHYLANILINE	95534	2.79E-01	C		2.38E+01	C	Ing		2.66E+00	C	Ing	
4-(2-METHYL-4-CHLOROPHENOXY) BUTYRIC ACID	94815	3.65E+02	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
2-METHYL-4-CHLOROPHENOXYACETIC ACID (MCPA)	94746	1.83E+01	N		1.02E+03	N	Ing		3.91E+01	N	Ing	
2-(2-METHYL-4-CHLOROPHENOXY)PROPIONIC ACID (MCPP)	93652	3.65E+01	N		2.04E+03	N	Ing		7.82E+01	N	Ing	
METHYLENE BROMIDE (DIBROMOMETHANE)	74953	6.08E+01	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
METHYLENE CHLORIDE (DICHLOROMETHANE)	75092	5.00E+00		MCL	2.19E+01	C	Inh	1	1.43E+01	C	Inh	1
4,4'-METHYLENE BIS(2-CHLOROANILINE)	101144	5.15E-01	C		4.40E+01	C	Ing		4.91E+00	C	Ing	
4,4'-METHYLENE BIS(N,N'-DIMETHYL)ANILINE	101611	1.46E+00	C		1.24E+02	C	Ing		1.39E+01	C	Ing	
METHYL ETHYL KETONE (2-BUTANONE)	78933	1.91E+03	N	R	8.45E+01	N	Inh	1	8.45E+01	N	Inh	1
METHYL HYDRAZINE	60344	6.09E-02	C		5.20E+00	C	Ing		5.81E-01	C	Ing	
METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	108101	1.39E+02	N		1.63E+05	N	Ing		6.26E+03	N	Ing	
METHYL METHACRYLATE	80626	1.42E+03	N		1.63E+04	N	Ing		1.63E+04	N	Ing	
2-METHYLNAPHTHALENE	91576	1.22E+02	N		4.09E+04	N	Ing		1.56E+03	N	Ing	
2-METHYL-5-NITROANILINE	99558	2.03E+00	C		1.73E+02	C	Ing		1.94E+01	C	Ing	
METHYL PARATHION	298000	9.13E+00	N		4.08E+02	N	Ing		1.96E+01	N	Ing	
2-METHYLPHENOL (o-CRESOL)	95487	1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
3-METHYLPHENOL (m-CRESOL)	108394	1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
4-METHYLPHENOL (p-CRESOL)	106445	1.83E+02	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
METHYLSTYRENE MIX	25013154	5.48E+01	N		1.23E+03	N	Ing		4.69E+02	N	Ing	
ALPHA-METHYLSTYRENE	98839	4.26E+02	N		1.43E+05	N	Ing		5.48E+03	N	Ing	
METHYL TERT BUTYL ETHER (MTBE)	1634044	4.00E+01		H	8.74E+03		Csat		3.91E+03	N	Ing	
METHYL TRIBROMIDE (BROMOFORM)	75252	8.48E+00	C	R	9.01E+01	C	Inh	1	5.88E+01	C	Inh	1

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CHEMICAL	CAS No.	Groundwater			Soil							
					Restricted				Unrestricted			
		ug/l		Notes	mg/kg		Notes		mg/kg		Notes	
METOLACHLOR (DUAL)	51218452	5.48E+03	N		3.06E+04	N	Ing		1.17E+04	N	Ing	
MIREX	2385855	7.30E+00	N		4.08E+01	N	Ing		1.56E+01	N	Ing	
MOLYBDENUM	7439987	1.83E+02	N		1.02E+03	N	Ing		3.91E+02	N	Ing	
MONOCHLORAMINE	10599903	3.65E+03	N		2.04E+04	N	Ing		7.82E+03	N	Ing	
MONOCHLOROBENZENE (CHLOROBENZENE)	108907	1.00E+02		MCL	1.19E+00	N	Inh	1	1.19E+00	N	Inh	1
NALED	300765	7.30E+01	N		4.09E+03	N	Ing		1.56E+02	N	Ing	
NAPHTHALENE	91203	6.20E+00	N	R	2.47E+02	N	Inh	1	1.94E+02	N	Inh	1
NICKEL	7440020	7.30E+02	N		4.08E+03	N	Ing	6	1.56E+03	N	Ing	6
NITRATE	14797558	1.00E+04		MCL	3.27E+05	N	Ing		1.25E+05	N	Ing	
NITRIC OXIDE	10102439	6.08E+02	N		2.04E+05	N	Ing		7.82E+03	N	Ing	
NITRITE	14797650	1.00E+03		MCL	2.04E+04	N	Ing		7.82E+03	N	Ing	
2-NITROANILINE	88744	4.17E-01	N	R	4.92E-01	N	Inh	1	4.92E-01	N	Inh	1
NITROBENZENE	98953	3.53E+00	N	R	8.41E+00	N	Inh	1	8.41E+00	N	Inh	1
NITROFURANTOIN	67209	2.56E+03	N		1.43E+05	N	Ing		5.48E+03	N	Ing	
NITROFURAZONE	59870	4.46E-02	C		3.82E+00	C	Ing		4.26E-01	C	Ing	
NITROGEN DIOXIDE	10102440	6.08E+03	N		2.04E+06	N	Ing		7.82E+04	N	Ing	
NITROGLYCERIN	55630	4.78E+00	C		4.09E+02	C	Ing		4.56E+01	C	Ing	
2-NITROPHENOL	88755	4.16E-01	N	R								
4-NITROPHENOL	100027	2.92E+02	N		1.64E+04	N	Ing		6.26E+02	N	Ing	
2-NITROPROPANE	79469	1.33E-03	C	R	2.38E-02	C	Inh	1	1.55E-02	C	Inh	1
N-NITROSO-DI-N-BUTYLAMINE	924163	1.89E-03	C		1.06E+00	C	Ing		1.18E-01	C	Ing	
N-NITROSODIETHANOLAMINE	1116547	2.39E-02	C		2.04E+00	C	Ing		2.28E-01	C	Ing	
N-NITROSODIETHYLAMINE	55185	4.46E-04	C		3.82E-02	C	Ing		4.26E-03	C	Ing	
N-NITROSODIMETHYLAMINE	62759	1.31E-03	C		1.12E-01	C	Ing		1.25E-02	C	Ing	
N-NITROSODIPHENYLAMINE	86306	1.37E+01	C	R	1.17E+03	C	Ing		1.30E+02	C	Ing	
N-NITROSODIPROPYLAMINE	621647	9.57E-03	C	R	8.18E-01	C	Ing		9.12E-02	C	Ing	
N-NITROSO-N-ETHYLUREA	759739	4.78E-04	C		4.09E-02	C	Ing		4.56E-03	C	Ing	
N-NITROSO-N-METHYLETHYLAMINE	10595956	3.04E-03	C		2.60E-01	C	Ing		2.90E-02	C	Ing	
N-NITROSOPYRROLIDINE	930552	3.19E-02	C		2.73E+00	C	Ing		3.04E-01	C	Ing	
M-NITROTOLUENE	99081	6.08E+01	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
O-NITROTOLUENE	88722	6.08E+01	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
P-NITROTOLUENE	99990	6.08E+01	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
NUSTAR	85509199	2.56E+01	N		1.43E+03	N	Ing		5.48E+01	N	Ing	
1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN (OCDF)	39001020	4.46E-04	C		3.82E-02	C	Ing		4.26E-03	C	Ing	
1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN (OCDD)	3268879	4.46E-04	C		3.82E-02	C	Ing		4.26E-03	C	Ing	
ORYZALIN	19044883	1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
OXADIAZON	19666309	1.83E+02	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
OXAMYL	23135220	2.00E+02		MCL	5.11E+04	N	Ing		1.96E+03	N	Ing	
OXYFLUORFEN	42874033	1.10E+02	N		6.13E+03	N	Ing		2.35E+02	N	Ing	
PARAQUAT DICHLORIDE	1910425	1.64E+02	N		9.20E+03	N	Ing		3.52E+02	N	Ing	
PARATHION	56382	2.19E+02	N		1.23E+03	N	Ing		4.69E+02	N	Ing	
PENTACHLOROBENZENE	608935	2.92E+01	N		1.63E+03	N	Ing		6.26E+01	N	Ing	
1,2,3,7,8-PENTACHLORODIBENZOFURAN (PeCDF)	57117416	8.93E-06	C		7.63E-04	C	Ing		8.52E-05	C	Ing	
2,3,4,7,8-PENTACHLORODIBENZOFURAN (PeCDF)	57117314	8.93E-07	C		7.63E-05	C	Ing		8.52E-06	C	Ing	
1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN (PeCDD)	40321764	8.93E-07	C		7.63E-05	C	Ing		8.52E-06	C	Ing	
PENTACHLORONITROBENZENE	82688	2.58E-01	C		2.20E+01	C	Ing		2.46E+00	C	Ing	
PENTACHLOROPHENOL	87865	1.00E+00		MCL	2.38E+01	N	Ing	7	2.66E+00	C	Ing	7
PERCHLOROETHENE (TETRACHLOROETHENE) (PCE)	127184	5.00E+00		MCL	1.82E+01	C	Inh	1	1.19E+01	C	Inh	1
PERMETHRIN	52645531	1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
PHENANTHRENE	85018	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
PHENOL	108952	2.19E+04	N	R	1.23E+05	N	Ing		4.69E+04	N	Ing	
M-PHENYLENEDIAMINE	108452	2.19E+02	N		1.23E+04	N	Ing		4.69E+02	N	Ing	
O-PHENYLENEDIAMINE	95545	1.42E+00	C		1.22E+02	C	Ing		1.36E+01	C	Ing	
P-PHENYLENEDIAMINE	106503	6.94E+03	N		3.88E+05	N	Ing		1.49E+04	N	Ing	
2-PHENYLPHENOL	90437	3.45E+01	C		2.95E+03	C	Ing		3.29E+02	C	Ing	
PHOSPHINE	7803512	5.92E-01	N		6.13E+01	N	Ing		2.35E+01	N	Ing	
PHOSPHORIC ACID	7664382	2.09E+01	N		5.72E+34	C	Ing		6.39E+33	C	Ing	
PHOSPHORUS (WHITE)	7723140	7.30E-01	N		4.09E+01	N	Ing		1.56E+00	N	Ing	
P-PHTHALIC ACID	100210	3.65E+04	N		2.04E+05	N	Ing		7.82E+04	N	Ing	
PHTHALIC ANHYDRIDE	85449	7.30E+04	N		4.08E+05	N	Ing		1.56E+05	N	Ing	
POLYBROMINATED BIPHENYLS (PBBs)		7.52E-03	C		6.43E-01	C	Ing		7.18E-02	C	Ing	
POLYCHLORINATED BIPHENYLS (PCBs)	1336363	5.00E-01		MCL	1.00E+01	C		9	1.00E+00	C		8
AROCLOR-1016	12674112	9.57E-01	C		1.00E+01	C		9	1.00E+00	C		8
AROCLOR-1221	11104282	3.35E-02	C		1.00E+01	C		9	1.00E+00	C		8
AROCLOR-1232	11141165	3.35E-02	C		1.00E+01	C		9	1.00E+00	C		8
AROCLOR-1242	53469219	3.35E-02	C		1.00E+01	C		9	1.00E+00	C		8
AROCLOR-1248	12672296	3.35E-02	C		1.00E+01	C		9	1.00E+00	C		8
AROCLOR-1254	11097691	3.35E-02	C		1.00E+01	C		9	1.00E+00	C		8
AROCLOR-1260	11096825	3.35E-02	C		1.00E+01	C		9	1.00E+00	C		8
POLYCHLORINATED TERPHENYLS	61788338	1.49E-02	C		1.27E+00	C	Ing		1.42E-01	C	Ing	

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TIER 1 TRG TABLE

CHEMICAL	CAS No.	Groundwater			Soil							
					Restricted				Unrestricted			
		ug/l	Notes		mg/kg	Notes			mg/kg	Notes		
POLYNUCLEAR AROMATIC HYDROCARBONS:												
ACENAPHTHENE	83329	3.65E+02	N	R	1.23E+05	N	Ing		4.69E+03	N	Ing	
ACENAPHTHYLENE	208968	2.19E+03	N		1.23E+05	N	Ing		4.69E+03	N	Ing	
ANTHRACENE	120127	4.34E+01		Csol	6.13E+05	N	Ing		2.35E+04	N	Ing	
BENZ[A]ANTHRACENE	56553	9.17E-02	C	R	7.84E+00	C	Ing		8.75E-01	C	Ing	
BENZO[A]PYRENE	50328	2.00E-01		MCL	7.84E-01	C	Ing		8.75E-02	C	Ing	
BENZO[B]FLUORANTHENE	205992	9.17E-02	C	R	7.84E+00	C	Ing		8.75E-01	C	Ing	
BENZO[G,H,I]PERYLENE	191242	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
BENZO[K]FLUORANTHENE	207089	9.17E-01	C	R	7.84E+01	C	Ing		8.75E+00	C	Ing	
CHRYSENE	218019	9.17E+00	C	R	7.84E+02	C	Ing		8.75E+01	C	Ing	
DIBENZ[A,H]ANTHRACENE	53703	9.17E-03	C	R	7.84E-01	C	Ing		8.75E-02	C	Ing	
FLUORANTHENE	206440	1.46E+03	N	R	8.17E+04	N	Ing		3.13E+03	N	Ing	
FLUORENE	86737	2.43E+02	N	R	8.17E+04	N	Ing		3.13E+03	N	Ing	
INDENO[1,2,3-C,D]PYRENE	193395	9.17E-02	C	R	7.84E+00	C	Ing		8.75E-01	C	Ing	
2-METHYLNAPHTHALENE	91576	1.22E+02	N		4.09E+04	N	Ing		1.56E+03	N	Ing	
NAPHTHALENE	91203	6.20E+00	N	R	2.47E+02	N	Inh	1	1.94E+02	N	Inh	1
PHENANTHRENE	85018	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
PYRENE	129000	1.83E+02	N	R	6.13E+04	N	Ing		2.35E+03	N	Ing	
POTASSIUM CYANIDE	151508	1.83E+03	N		1.02E+04	N	Ing		3.91E+03	N	Ing	
POTASSIUM SILVER CYANIDE	506616	7.30E+03	N		4.08E+04	N	Ing		1.56E+04	N	Ing	
PROMETON	1610180	5.48E+02	N		3.07E+04	N	Ing		1.17E+03	N	Ing	
PROMETRYN	7287196	1.46E+02	N		8.18E+03	N	Ing		3.13E+02	N	Ing	
PROPACHLOR	1918167	4.75E+02	N		2.65E+04	N	Ing		1.02E+03	N	Ing	
PROPANIL	709988	1.83E+02	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
PROPARGITE	2312358	7.30E+02	N		4.09E+04	N	Ing		1.56E+03	N	Ing	
N-PROPYLBENZENE	103651	2.43E+02	N	R	4.90E+02		Csat		4.90E+02		Csat	
PROPYLENE GLYCOL	57556	7.30E+05	N		6.13E+06	N	Ing		1.56E+06	N	Ing	
PROPYLENE GLYCOL, MONOETHYL ETHER	52125538	2.56E+04	N		1.43E+06	N	Ing		5.48E+04	N	Ing	
PROPYLENE GLYCOL, MONOMETHYL ETHER	107982	2.56E+04	N		1.43E+06	N	Ing		5.48E+04	N	Ing	
PURSUIT	81335775	9.13E+03	N		5.11E+05	N	Ing		1.96E+04	N	Ing	
PYRENE	129000	1.83E+02	N	R	6.13E+04	N	Ing		2.35E+03	N	Ing	
PYRIDINE	110861	3.65E+01	N		2.04E+03	N	Ing		7.82E+01	N	Ing	
QUINOLINE	91225	5.58E-03	C		4.77E-01	C	Ing		5.32E-02	C	Ing	
RDX (CYCLONITE)	121824	6.09E-01	C		5.20E+01	C	Ing		5.81E+00	C	Ing	
RESMETHRIN	10453868	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
RONNEL	299843	1.83E+03	N		1.02E+04	N	Ing		3.91E+03	N	Ing	
ROTENONE	83794	1.46E+02	N		8.18E+03	N	Ing		3.13E+02	N	Ing	
SELENIOUS ACID	7783008	1.83E+02	N		1.02E+03	N	Ing		3.91E+02	N	Ing	
SELENIUM	7782492	5.00E+01		MCL	1.02E+03	N	Ing		3.91E+02	N	Ing	
SILVER	7440224	1.83E+02	N	MCL	1.02E+03	N	Ing		3.91E+02	N	Ing	
SILVER CYANIDE	506649	3.65E+03	N		2.04E+04	N	Ing		7.82E+03	N	Ing	
SIMAZINE	122349	4.00E+00		MCL	4.77E+01	C	Ing		5.32E+00	C	Ing	
SODIUM AZIDE	26628228	1.46E+02	N		8.18E+03	N	Ing		3.13E+02	N	Ing	
SODIUM DIETHYLDITHIOCARBAMATE	148185	2.48E-01	C		2.12E+01	C	Ing		2.37E+00	C	Ing	
SODIUM CYANIDE	143339	1.46E+03	N		8.17E+03	N	Ing		3.13E+03	N	Ing	
STRONTIUM, STABLE	7440246	2.19E+04	N		1.23E+05	N	Ing		4.69E+04	N	Ing	
STRYCHNINE	57249	1.10E+01	N		6.13E+02	N	Ing		2.35E+01	N	Ing	
STYRENE	100425	1.00E+02		MCL	3.84E+02	N	Inh	1	3.84E+02	N	Inh	1
2,3,7,8-TETRACHLORODIBENZOFURAN (TCDF)	51207319	4.46E-06	C		3.82E-04	C	Ing		4.26E-05	C	Ing	
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (TCDD)	1746016	3.00E-05		MCL	3.82E-05	C	Ing		4.26E-06	C	Ing	
1,2,4,5-TETRACHLOROBENZENE	95943	1.10E+01	N		6.13E+02	N	Ing		2.35E+01	N	Ing	
1,1,1,2-TETRACHLOROETHANE	630206	4.06E-01	C		2.20E+02	C	Ing		2.46E+01	C	Ing	
1,1,2,2-TETRACHLOROETHANE	79345	5.27E-02	C	R	1.00E+00	C	Inh	1	6.56E-01	C	Inh	1
TETRACHLOROETHENE (PERCHLOROETHENE) (PCE)	127184	5.00E+00		MCL	1.82E+01	C	Inh	1	1.19E+01	C	Inh	1
2,3,4,6-TETRACHLOROPHENOL	58902	1.10E+03	N		6.13E+04	N	Ing		2.35E+03	N	Ing	
P,A,A,A-TETRACHLOROTOLUENE	5216251	2.18E-03	C		2.86E-01	C	Ing		3.19E-02	C	Ing	
TETRAETHYL LEAD	78002	3.65E-03	N		2.04E-01	N	Ing		7.82E-03	N	Ing	
1,1,1,2-TETRAFLUOROETHANE	811972	1.67E+05	N									
TETRYL	479458	3.65E+02	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
THALLIC OXIDE	1314325	2.56E+00	N		1.43E+02	N	Ing		5.48E+00	N	Ing	
THALLIUM	7440280	2.00E+00		MCL	1.43E+02	N	Ing		5.48E+00	N	Ing	
THALLIUM ACETATE	563688	2.00E+00		MCL	1.84E+02	N	Ing		7.04E+00	N	Ing	
THALLIUM CARBONATE	6533739	2.00E+00		MCL	1.63E+02	N	Ing		6.26E+00	N	Ing	
THALLIUM CHLORIDE	7791120	2.00E+00		MCL	1.63E+02	N	Ing		6.26E+00	N	Ing	
THALLIUM NITRATE	10102451	2.00E+00		MCL	1.84E+02	N	Ing		7.04E+00	N	Ing	
THALLIUM SULFATE (2:1)	7446186	2.00E+00		MCL	1.63E+02	N	Ing		6.26E+00	N	Ing	
THIOBENCARB	28249776	3.65E+02	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
THIOCYANATE		1.83E+03	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
TIN	7440315	2.19E+04	N		1.23E+05	N	Ing		4.69E+04	N	Ing	
TITANIUM	7440326	1.46E+05	N		8.18E+06	N	Ing		3.13E+05	N	Ing	

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TIER 1 TRG TABLE

CHEMICAL	CAS No.	Groundwater			Soil							
					Restricted				Unrestricted			
		ug/l	Notes		mg/kg	Notes			mg/kg	Notes		
TITANIUM DIOXIDE	13463677	1.46E+05	N		8.18E+06	N	Ing		3.13E+05	N	Ing	
TOLUENE	108883	1.00E+03		MCL	3.80E+01	N	Inh	1	3.80E+01	N	Inh	1
TOLUENE-2,4-DIAMINE	95807	2.09E-02	C		1.79E+00	C	Ing		2.00E-01	C	Ing	
TOLUENE-2,5-DIAMINE	95705	2.19E+04	N		1.23E+05	N	Ing		4.69E+04	N	Ing	
TOLUENE-2,6-DIAMINE	823405	7.30E+03	N		4.08E+04	N	Ing		1.56E+04	N	Ing	
P-TOLUIDINE	106490	3.52E-01	C		3.01E+01	C	Ing		3.36E+00	C	Ing	
TOTAL PETROLEUM HYDROCARBONS-GASOLINE RANGE ORGANICS (TPH-GRO)		3.50E+02	N	R	3.00E+02	N	Inh	1	2.00E+02	N	Inh	1
TOTAL PETROLEUM HYDROCARBONS-DIESEL RANGE ORGANICS (TPH-DRO)		6.50E+02	N	R	3.50E+02		Csat		3.00E+02	N	Inh	1
TOXAPHENE	8001352	3.00E+00		MCL	5.20E+00	C	Ing		5.81E-01	C	Ing	
1,2,4-TRIBROMOBENZENE	615543	1.83E+02	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
TRIBUTYLTIN OXIDE	56359	1.10E+01	N		6.13E+02	N	Ing		2.35E+01	N	Ing	
2,4,6-TRICHLOROANILINE	634935	1.97E+00	C		1.68E+02	C	Ing		1.88E+01	C	Ing	
1,2,4-TRICHLOROBENZENE	120821	7.00E+01		MCL	8.24E+02	N	Inh	1	7.82E+02	N	Ing	
1,1,1-TRICHLOROETHANE	71556	2.00E+02		MCL	1.19E+03		Csat		1.19E+03		Csat	
1,1,2-TRICHLOROETHANE	79005	5.00E+00		MCL	1.67E+00	C	Inh	1	1.09E+00	C	Inh	1
TRICHLOROETHENE (TCE)	79016	5.00E+00		MCL	7.92E+00	C	Inh	1	5.17E+00	C	Inh	1
TRICHLOROFLUOROMETHANE	75694	1.29E+03	N		1.43E+05	N	Ing		2.35E+04	N	Ing	
2,4,5-TRICHLOROPHENOL	95954	3.65E+03	N	R	2.04E+05	N	Ing		7.82E+03	N	Ing	
2,4,6-TRICHLOROPHENOL	88062	6.09E+00	C	R	3.14E+02	C	Inh	1	5.81E+01	C	Ing	
2,4,5-TRICHLOROPHENOXYACETIC ACID (2,4,5-T)	93765	3.65E+02	N		2.04E+04	N	Ing		7.82E+02	N	Ing	
2-(2,4,5-TRICHLOROPHENOXY)PROPIONIC ACID (2,4,5-TP SILVEX)	93721	5.00E+01		MCL	1.63E+03	N	Ing		6.26E+02	N	Ing	
1,1,2-TRICHLOROPROPANE	598776	3.04E+01	N		1.02E+04	N	Ing		3.91E+02	N	Ing	
1,2,3-TRICHLOROPROPANE	96184	6.23E-03	C		8.18E-01	C	Ing		9.12E-02	C	Ing	
1,2,3-TRICHLOROPROPENE	96195	3.04E+01	N		1.02E+03	N	Ing		3.91E+02	N	Ing	
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	76131	5.94E+04	N		6.13E+05	N	Ing		6.13E+05	N	Ing	
1,2,4-TRIMETHYLBENZENE	95636	1.23E+01	N		1.02E+05	N	Ing		3.91E+03	N	Ing	
1,3,5-TRIMETHYLBENZENE	108678	1.23E+01	N	R	4.36E+02		Csat		4.36E+02		Csat	
TRIMETHYL PHOSPHATE	512561	1.81E+00	C		1.55E+02	C	Ing		1.73E+01	C	Ing	
1,3,5-TRINITROBENZENE	99354	1.10E+03	N		1.02E+02	N	Ing		1.02E+02	N	Ing	
2,4,6-TRINITROTOLUENE	118967	2.23E+00	C		1.02E+02	N	Ing		2.13E+01	C	Ing	
URANIUM (SOLUBLE SALTS)		1.10E+02	N		6.13E+03	N	Ing		2.35E+02	N	Ing	
VANADIUM	7440622	2.56E+02	N		1.43E+03	N	Ing		5.48E+02	N	Ing	
VANADIUM PENTOXIDE	1314621	3.29E+02	N		1.84E+03	N	Ing		7.04E+02	N	Ing	
VANADIUM SULFATE	16785812	7.30E+02	N		4.08E+03	N	Ing		1.56E+03	N	Ing	
VINCLOZOLIN	50471448	9.13E+02	N		5.11E+04	N	Ing		1.96E+03	N	Ing	
VINYL ACETATE	108054	4.12E+02	N	R	9.13E+00	N	Inh	1	9.13E+00	N	Inh	1
VINYL BROMIDE (BROMOETHENE)	593602	1.12E-01	C	R	1.26E-01	N	Inh	1	1.26E-01	N	Inh	1
VINYL CHLORIDE (CHLOROETHENE)	75014	2.00E+00		MCL	9.39E-01	C	Inh	1	4.26E-01	C	Ing	
WARFARIN	81812	1.10E+01	N		6.13E+01	N	Ing		2.35E+01	N	Ing	
M-XYLENE	108383	1.22E+04	N	R	4.18E+02		Csat		4.18E+02		Csat	
O-XYLENE	95476	1.22E+04	N	R	4.13E+02		Csat		4.13E+02		Csat	
P-XYLENE	106423	1.22E+04	N	R	4.61E+02		Csat		4.61E+02		Csat	
XYLENES	1330207	1.00E+04		MCL	3.18E+02		Csat		3.18E+02		Csat	
ZINC	7440666	1.10E+04	N		6.13E+04	N	Ing		2.35E+04	N	Ing	
ZINC CYANIDE	557211	1.83E+03	N		1.02E+04	N	Ing		3.91E+03	N	Ing	
ZINC PHOSPHIDE	1314847	1.10E+01	N		6.13E+02	N	Ing		2.35E+01	N	Ing	
ZINEB	12122677	1.83E+03	N		1.02E+04	N	Ing		3.91E+03	N	Ing	

NOTES:
C = Carcinogenic effects as to the identification of appropriate TRG
N = Noncarcinogenic effects as to the identification of appropriate TRG
H = EPA Health Advisory
Csat = Soil Saturation Concentration
Csol = Aqueous Solubility Concentration - For mixtures of chemicals (e.g., gasoline, diesel, etc.) the EFFECTIVE Solubility should be used.
MCL = Maximum Contaminant Level from Safe Drinking Water Act
R = Risk-based value utilizing equations developed by EPA Region III for its RBC Table.
1 = Inhalation values apply to ambient air volatilization only. Enclosed space accumulation is not addressed in the Inhalation TRGs. For such scenarios, a site-specific evaluation is required.
2 = Inhalation values apply to ambient fugitive particulates only.
3 = If both the 2,4- and 2,6- isomers of 2,4-Dinitrotoluene are detected at a site, then the TRG for Dinitrotoluene Mixture must be met. If only one or the other isomer is detected, then the isomer specific value can be applied.
4 = According to "Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities," OSWER Directive #9355.4-12, July 14, 1994, Laws EP.
5 = The reference dose is for the total oral intake of manganese. As discussed in the Principal and Supporting Studies and Uncertainty and Modifying Factors Sections of IRIS, it is recommended that a modifying factor of 3 be applied.
6 = The inhalation exposure is from nickel refinery dust.
7 = For Pentachlorophenol, the Ingestion value has been divided in half to account for increased exposure via the dermal route.
8 = According to EPA's Federal Register June 29, 1998, "Mega Rule," PCBs (total) must not exceed 1 ppm. If PCB concentrations are reported as individual Aroclors, the sum of the individual Aroclors must not exceed 1 ppm.
9 = According to EPA's Federal Register June 29, 1998, "Mega Rule," PCBs (total) must not exceed 10 ppm provided BOTH institutional and engineering controls are in place for a high occupancy site. Concentrations above the restricted level require a Tier 2 Risk Evaluation and the use of low occupancy criteria must be approved by MDEQ. All institutional and engineering controls must be consistent with the EPA "Mega Rule." If PCB concentrations are reported as individual Aroclors, the sum of the individual Aroclors must not exceed 10 ppm.

ATTACHMENT 10

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Website: www.ohcnet.com

January 9, 2009

Re: Bid Specifications for excavation, transport and disposal of selected excavated material, and backfill for areas in the Vicinity of B-45/B-117, B-6, B-61, B-32, and a former Electrical Vault in the vicinity of B-6, V.A. Gulfcoast Veterans Health Care System, 200 East Beach Boulevard, Gulfport, Mississippi

1.0 Project Background

OHC has performed several phases of environmental investigations since September 2007 at the V.A. Gulfcoast Veterans Health Care System located at 200 East Beach Boulevard, Gulfport, Mississippi (**Figure 1**). During the course of these investigations, soil analytical data indicated concentrations of polycyclic aromatic hydrocarbons (PAHs) in excess of Mississippi Department of Environmental Quality (MDEQ) defined limits in the areas of B-45/B-117, B-6, B-61, B-32, and a former Electrical Vault in the vicinity of B-6 in the southern portion of the facility.

Figures 19 through **22,** and **Figure 26** show the extents and dimensions of the impacted areas. Based on these figures and the information provided, the total estimated volumes of the impacted areas are as follows:

- B-45/B-117 628 cyds
- B-32 157 cyds
- B-6 279 cyds
- B-61 436 cyds
- EV (B-6) 157 cyds

Total 1,657 cyds

2.0 Scope of Work

It is the V.A.'s intent to excavate this material (approximately 1,657 cyds), transport the material to a licensed facility (e.g., landfill, or burn facility), confirm that all contaminated material has been removed and properly disposed, and then backfill all of the excavated areas. The Contractor shall provide all necessary supervision, equipment and personnel to perform the scope of work described within this document in a target period of 10 business days or alternate proposed agreed upon schedule Local Ordinance specifies that work can only be conducted between the hours of 7:00 AM to 9:00 PM for all seven days of the week. All equipment shall be supplied in good working order, properly maintained throughout the course of this project, and will be sufficient in size and capability to perform the Scope of Work within the specified or negotiated duration of work schedule

2.1 Site Emergency Plan

The contractor shall provide a Site Emergency Plan (SEP) detailing what actions to be taken to secure the site, secure or demobilize equipment materials, and personnel in the event of a Hurricane, Tropical Storm Warning, or any specific natural or man made disaster that might possibly impact the project. Contractor will also prepare and maintain a Site Specific Health and Safety Plan and will be responsible for the safety of its own employees and subcontractors in the performance of work at this facility.

2.2 Site Preparation

Contractor shall provide all public and all emergency public services notification as required by local ordinances.

The contractor will prepare a Controlled work site including temporary fencing, 24 hr security (with lighting and security personnel during night time hours). Entry and exiting the site shall be controlled through man-way gates in the fencing that are monitored during work shifts and remain locked during non-working hours.

Contractor shall install erosion control and surface drainage control surrounding the work area (e.g., silt fence that will prevent runoff to adjacent street areas and booms across nearby drainage structures). In addition, contractor shall implement dust control (e.g., spraying the surface utilizing water trucks).

Contractor shall limit noise to 85 decibels or less at the property line, and limit detectable and noticeable vibration beyond the property line.

2.3 Traffic Control

Gulfport Police Department Traffic Division has no specific requirements for traffic control. However, the Police Department has requested that truck traffic obey local speed limits.

2.4 Dewatering

The depth to groundwater was observed at approximately 6 ft during previous investigations. Seasonal variations, tidal influences, local topography, and rainfall events may also influence the depth to water in these areas. Therefore, dewatering if deemed necessary, will be performed in accordance with all applicable permitting (e.g. Local, State, NPDES, etc.) and sampling requirements to monitor discharged water will be the responsibility of the contractor.

2.5 Excavation

Contactor shall excavate the impacted areas under technical supervision of OHC personnel. OHC will direct the extent of excavations based on field observations, including environmental screening and confirmation sampling activities. Backfilling will be conducted following receipt of confirmation sampling results which confirm that all impacted soil has been removed. Else, additional excavation and confirmation sampling may be conducted until it is verified that all contaminated soil has been removed, then the area will be backfilled.

2.6 Stockpiling

Contractor shall prepare bermed areas lined with double layer 6 mil visquene capable of containing the volume of excavated material stockpiled upon it. Material will be stockpiled within the bermed areas. All stock piling activity shall be in accordance to local and state regulations, including but not limited to area and height, noise, dust control, etc. Materials left overnight or during rainfall events shall be covered with a secured single layer of 6 ml visquene material.

2.7 Sampling Process

OHC shall observe soil in the excavation and collect screening soil samples during the course of excavation at various depths and locations to

determine whether additional excavation is necessary in either vertical or horizontal directions. Confirmation samples will be collected to verify the observation and/or screening results. Confirmation soil samples will be submitted to the laboratory on a 48 hr turn around time (24 hrs for shipping to the laboratory and 24 hrs for laboratory analysis). Contractor shall allow OHC personnel uncontrolled access to the excavation to collect these samples and may be asked to collect material using excavation equipment from which OHC will collect samples.

2.8 Disposal

OHC will provide all chemical profile information to the excavation contractor's designated disposal facility and will collect pre-burn samples prior to excavation if necessary. Contactor shall provide transportation and disposal of excavated material by licensed waste haulers to licensed facilities, respectively. Contactor shall sign all manifests and provide copies of the final manifests (i.e., with signature from the receiving facility) and weight tickets to OHC within 48 hours following receipt.

2.9 Backfill and Compaction

Upon verification that a particular area has been sufficiently excavated; OHC shall give final clearance to the contractor in writing to begin backfilling that specific area. No backfilling shall be performed without written clearance forms signed by the OHC project manager at site. Contactor shall backfill the excavated area with sufficient clean backfill fill to restore excavated areas to grade. Clean backfill will be standard Number 5 B-Borrow. Backfilled material shall be placed in 18" lifts and compacted. Compaction of the lifts should be at minimum 90%. It is also understood that the intended future purpose of this area is not currently known. It will be the responsibility of the builder at the time of design to perform geotechnical testing and prepare the soils in the area accordingly. The surface shall be covered with like material as existed before excavation. It is noted that that some shrinkage and settling may occur over time.

2.10 Demobilization and Customer Release

Following excavation and backfilling operations, contractor shall remove all materials, trash, equipment, etc. to restore the site as much as practicable to pre-excavation conditions or better. The work will not be considered complete until this is verified and released in writing by the owner/customer.

2.11 Force Majeure

No Party shall be liable for any failure to perform its obligations where such failure is as a result of Acts of Nature (including fire, flood, earthquake, storm, hurricane or other natural disaster), war, invasion, act of foreign enemies, hostilities (whether war is declared or not), civil war, rebellion, revolution, insurrection, military or usurped power or confiscation, terrorist activities, nationalization, government sanction, blockage, embargo, labor dispute, strike, lockout or interruption or failure of electricity [or telephone service], and no other Party will have a right to terminate this Agreement in such circumstances."

Work shall commence following approval of the Department of Veterans Affairs, Mississippi Department of Environmental Quality, and mutually agreed schedules of the Excavation Contractor and OHC. If the contractor believes that the scope of services will take more than two weeks to accomplish, then adjustment of the duration specification will be consided and adjusted accordingly.

Additional Requirements

Contractor must be experienced in performing excavation, licensed, and insured to perform the above scope of work.

Contractor must demonstrate that all personnel involved in field operations have the appropriate OSHA HAZWOPPER training and is current in all annual refresher requirements per Title 29 CFR 1910.120.

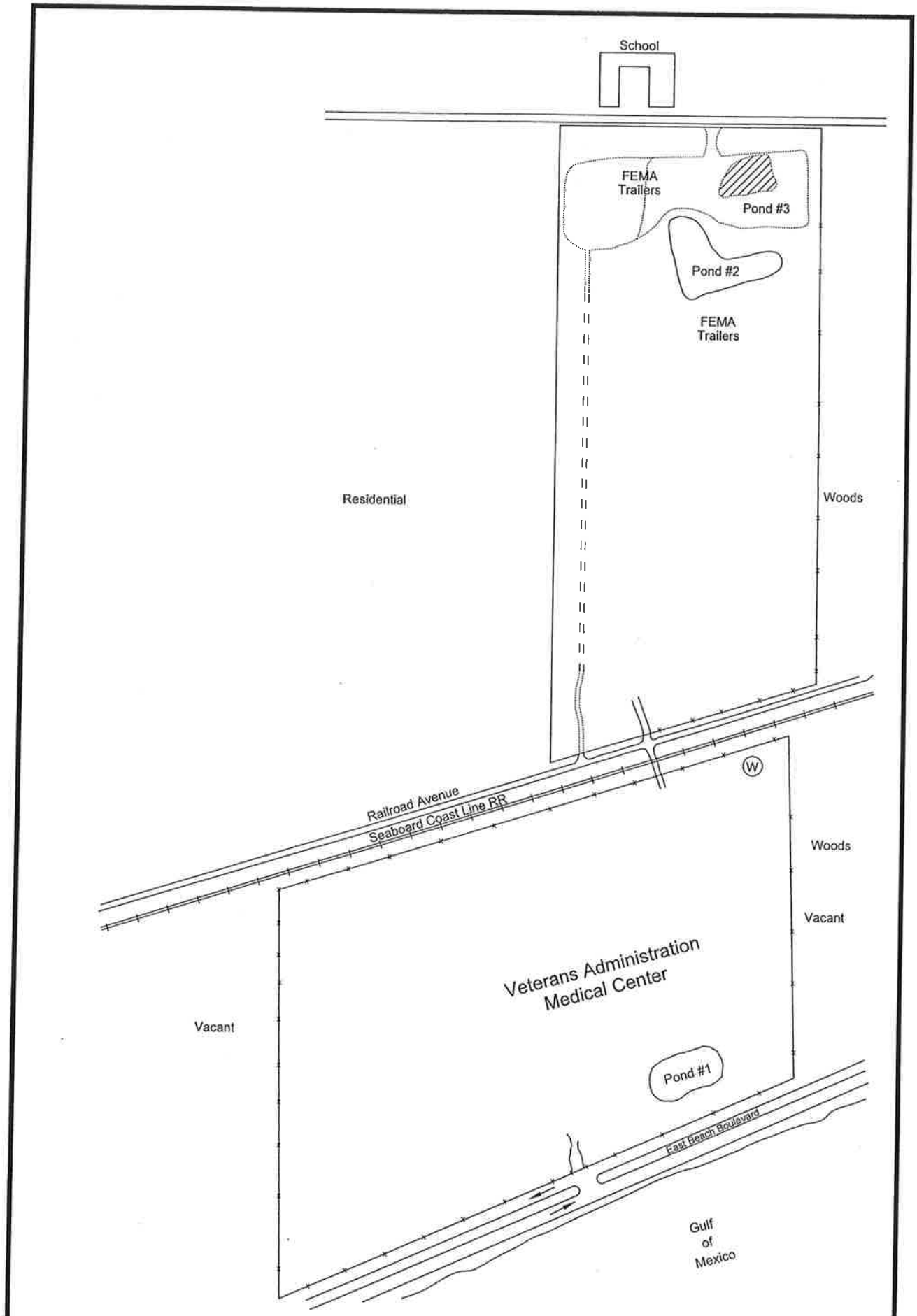
If there are any further questions, comments or concerns, feel free to contact me at (813) 626-8156 or mcross@ohcnet.com.

Sincerely,
OHC Environmental Engineering

Michael Cross

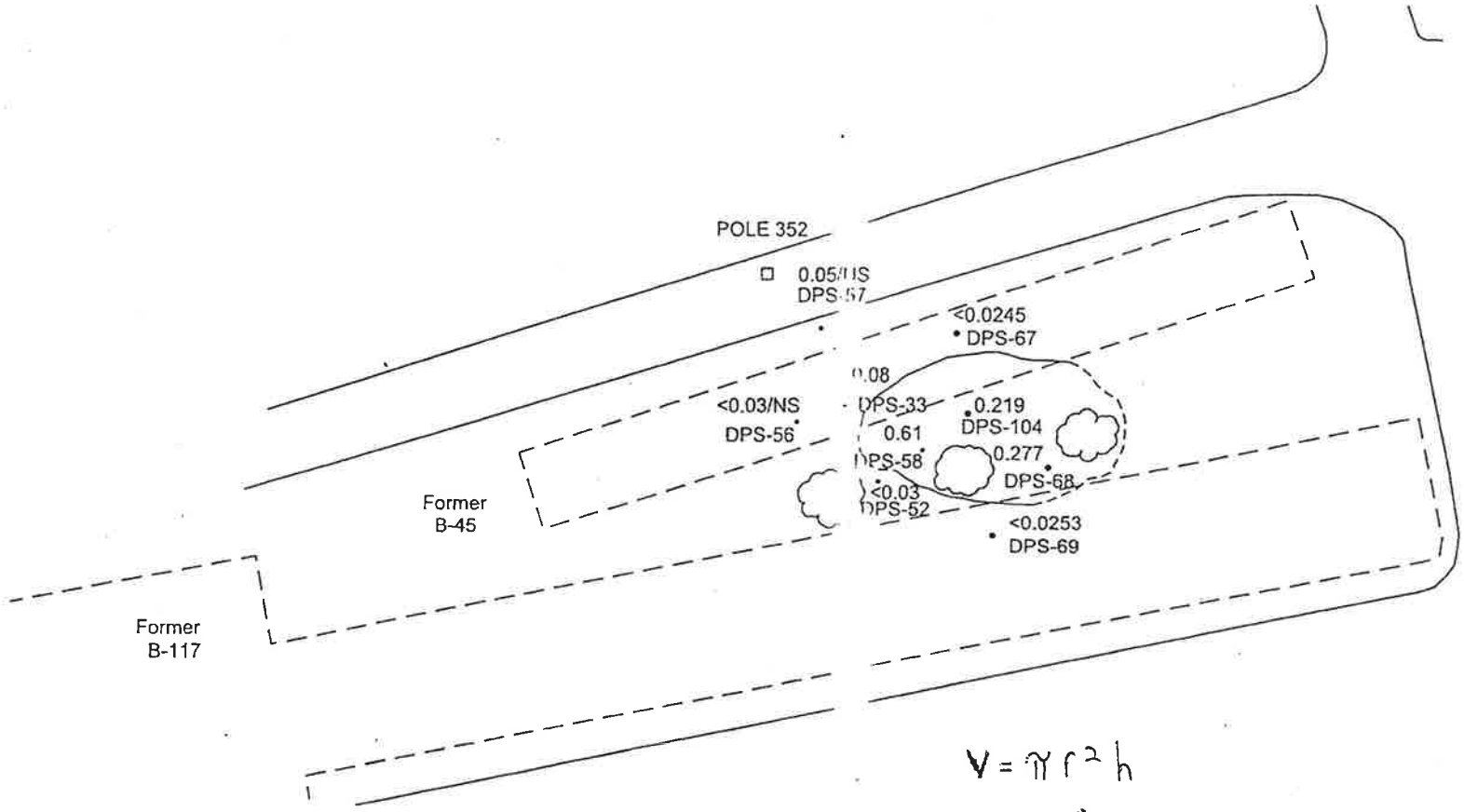
Michael Cross, P.G.
Project Manager

FIGURES



OHC ENVIRONMENTAL ENGINEERING

Figure 1. Site Plan
VA Medical Center
200 East Beach Boulevard
Gulfport, Mississippi
OHC Project No. 070103-EA5



KEY:

- Direct Push Soil Sample Location

0.61 Benzo (a) pyrene Concentrations (mg/Kg)

0.0875 mg/Kg isocon, dashed where inferred

Scale 1 inch = 50 feet

$V = \pi r^2 h$

$r = 30$ ft

h = depth to water @ 6'

$V = \pi (30)^2 6 = 16{,}956 \text{ ft}^3/27$

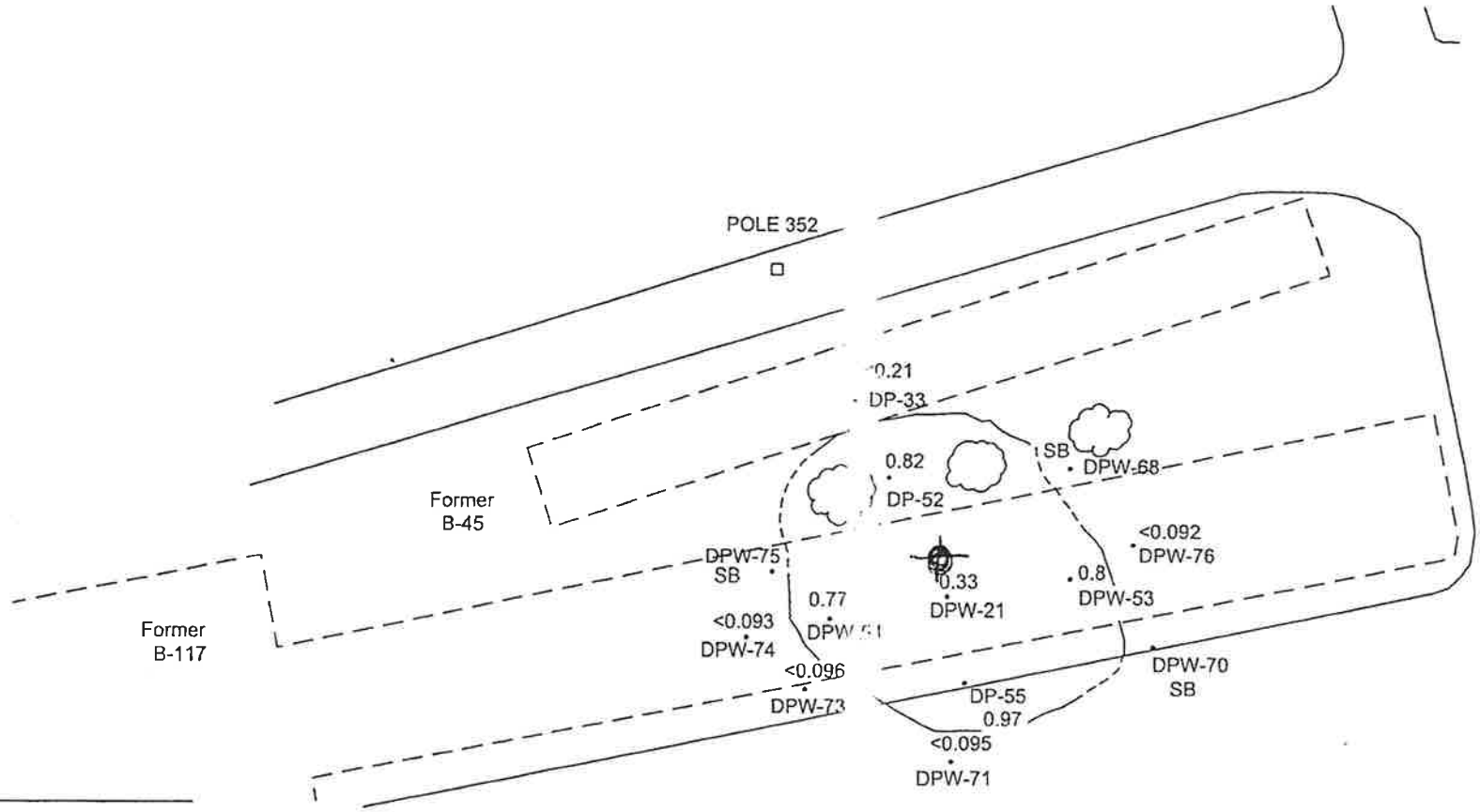
$= \underline{628 \text{ yd}^3}$

OHC ENVIRONMENTAL ENGINEERING

Figure 19. Benzo (a) Pyrene Concentrations in the soil at Former B-45/B-117,
VA Medical Center
200 East Beach Boulevard
Gulfport, Mississippi
OHC Project No. 070103-EA4

October 2007 - April 2008

N



KEY:

- Direct Push Groundwater Sample Location

Benzo (a) Pyrene Concentrations in the Groundwater (ug/L)

--- 0.20 ug/L isocon

SB - Sample Broken During Shipping

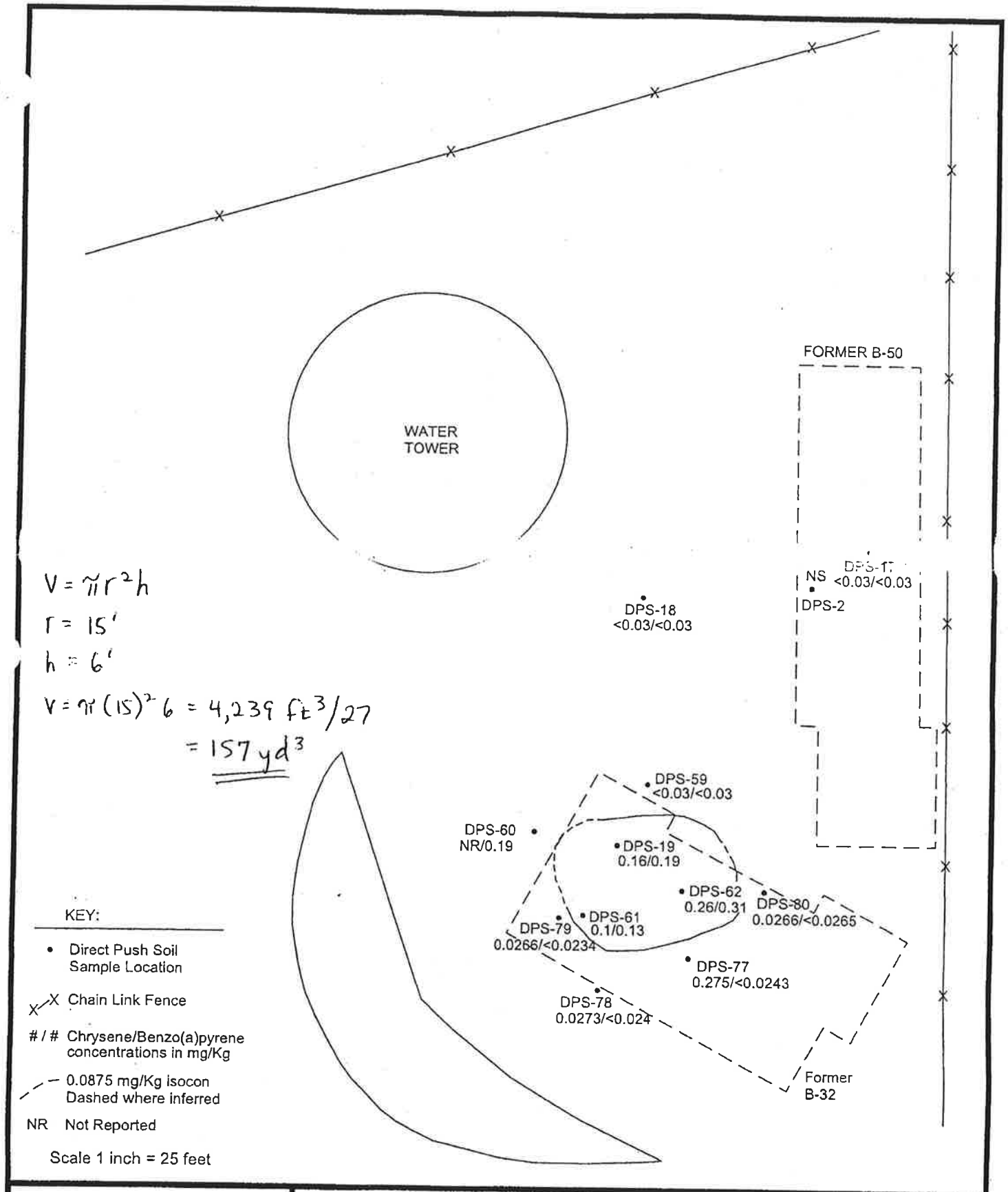
Scale 1 inch = 50 feet

⊕ Proposed location of Monitor Well following excavation.

OHC ENVIRONMENTAL ENGINEERING

Figure 20. Benzo (a) Pyrene Concentrations in the Groundwater at Former B-45/B-117, October 2007 - April 2008
VA Medical Center
200 East Beach Boulevard
Gulfport, Mississippi
OHC Project No. 070103-EA4

N



$V = \pi r^2 h$

$r = 15'$

$h = 6'$

$V = \pi (15)^2 6 = 4{,}239\ ft^3/27$

$= 157\ yd^3$

OHC ENVIRONMENTAL ENGINEERING

Figure 21. Chrysene and Benzo(a)pyrene Concentrations in the Soil at Former B-32
VA Medical Center
200 East Beach Boulevard
Gulfport, Mississippi
OHC Project No. 070103-EA4
October 2007 - April 2008

B-6

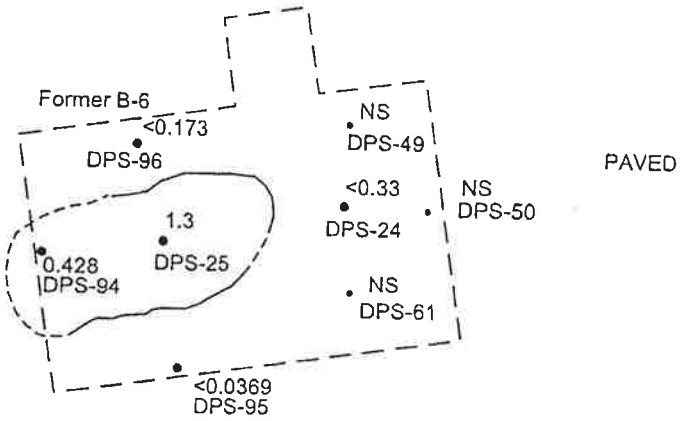
$V = \pi r^2 h$

$r = 20'$

$h = 6'$

$V = \pi (20)^2 6 = 7{,}536\ ft^3/27$

$= 279\ yd^3$



B61

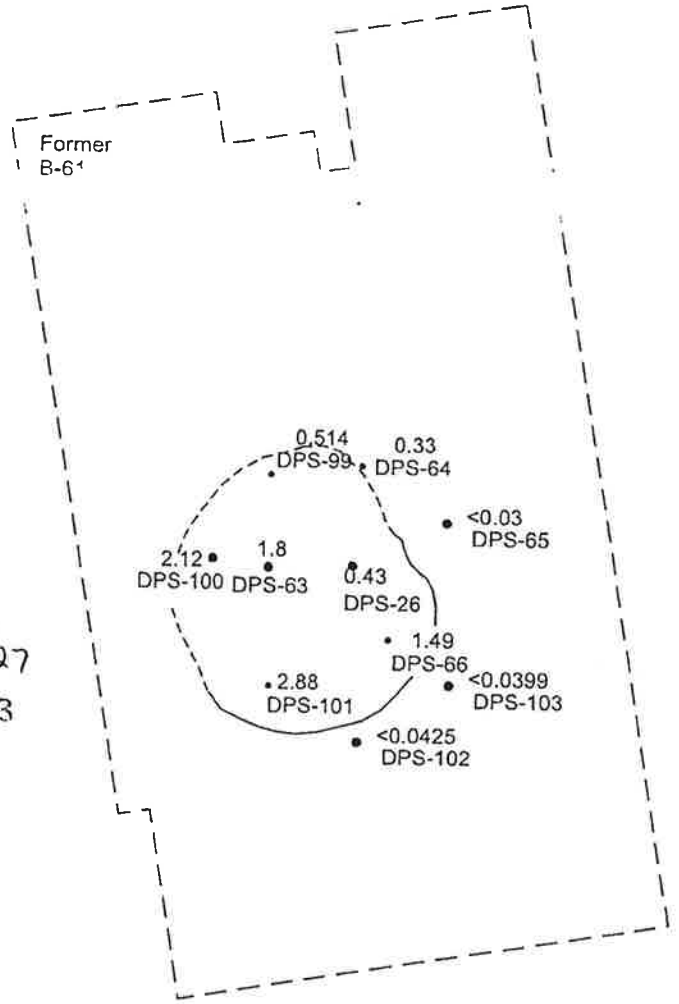
$V = \pi r^2 h$

$r = 25'$

$h = 6'$

$V = \pi (25)^2 6 = 11{,}775\ ft^3/27$

$= 436\ yd^3$



KEY:

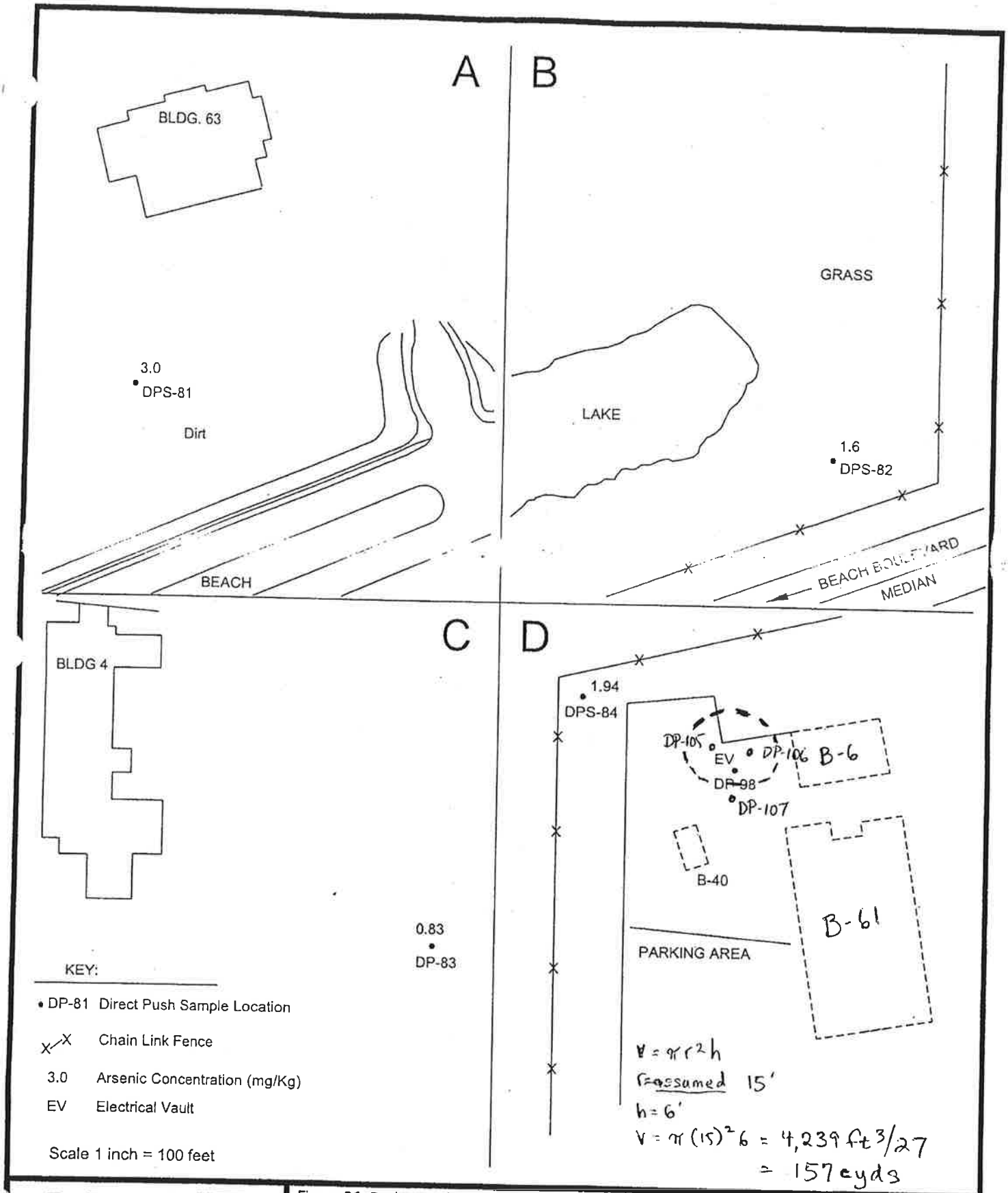
- • Direct Push Soil Sample Location
- 1.49 Benzo (b) Flouranthene concentration in mg/Kg
- 0.42 mg/Kg Benzo (b) Flouranthene isocon dashed where inferred
- NS Not Sampled for this Analyte

Scale 1 inch = 33 feet

OHC ENVIRONMENTAL ENGINEERING

Figure 22. Benzo (b) Flouranthene Concentrations in the Soil at (B-6 and B-61)
VA Medical Center
200 East Beach Boulevard
Gulfport, Mississippi
OHC Project No. 070103-EA4
October 2007 - April 2008

N



OHC ENVIRONMENTAL ENGINEERING

Figure 26. Background Arsenic Sample Locations & Location of Electrical Vault
VA Medical Center
200 East Beach Boulevard
Gulfport, Mississippi
OHC Project No. 070103-EA4

October 2007 - April 2008

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