

GIS REGISTRY
Cover Sheet

August 2011
(RR-5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

PECFA#:

***WTM COORDINATES:**

X: Y:

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property" form)*

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property" form)*

Land Use Controls:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between non-industrial and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government unit or economic
development corporation was directed to
take a response action)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

BRRTS #: 03-41-554485

ACTIVITY NAME: MCTS KK Bus Garage O/W Interceptor Collection Tank

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 4

Title: Cross Section A-A'

Figure 3 - Cross Section Overview Map

Figure #: 5

Title: Cross Section B-B'

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: 8A

Title: Groundwater Quality Map

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 6

Title: Groundwater Elevation Map (8-27-10) Figure 6A - Groundwater Elevation Map (8-3-11)

Figure #: 5-1

Title: UST Area T-1, T-2, and T-3 Shallow Water Table Elevation (November 15, 1995)

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 3

Title: Soil Quality Results - Detected Compounds

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 4

Title: Groundwater Quality Results - Detected Compounds

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: 2

Title: Static Water Level Measurements

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #:

Title:

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-41-554485

ACTIVITY NAME: MCTS KK Bus Garage O/W Interceptor Collection Tank

NOTIFICATIONS

Source Property

Not Applicable

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

Not Applicable

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters: 1



November 16, 2011

Mr. Tim Detzer
Milwaukee County – DTPW
2711 W. Wells #219
Milwaukee, WI 53208

SUBJECT: Final Case Closure with Continuing Obligations
Milwaukee County Transit System (MCTS) KK Bus Garage Skimmer Collection Tank
1710 S. Kinnickinnic Avenue, Milwaukee, Wisconsin
WDNR BRRTS Activity # 03-41-554485 FID#241319540

Dear Mr. Detzer:

The Wisconsin Department of Natural Resources (Department) recently reviewed a request for closure of the above referenced case related to petroleum contamination in soil and groundwater associated with an oil/water interceptor skimmer collection tank on the property. The Department reviews environmental remediation cases to determine compliance with state laws and standards to maintain consistency in the closure of these cases. On September 20, 2011, you were notified that the Department had granted conditional closure to this case.

On November 11, 2011, the Department received documentation of monitoring well abandonment and investigative waste disposal indicating that the requirements for final closure have now been met. Based on the correspondence and data provided, it appears that this case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time. However, Milwaukee County and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible GIS Registry, to provide notice of residual contamination, and of any continuing obligations. The continuing obligations for this site are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Before the land use may be changed from its current use as a bus maintenance and fueling facility, additional environmental assessment may be required
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

All site information, including the maintenance plan, is also on file at the Southeast Regional DNR office, located at the letterhead address. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry, in a PDF attachment. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be

completed and submitted to the Department's Drinking and Groundwater program regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which Milwaukee County and any subsequent property owners must adhere. You must pass on both the information about these continuing obligations and the maintenance plan to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter, including compliance with **attached maintenance plan**, are met.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the concrete pavement and building foundations that currently exist in the locations shown on the attached map shall be maintained in compliance with **the attached maintenance plan** in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health and in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code .

Soil contaminated by petroleum constituents, metals and polyaromatic hydrocarbons (PAHs) is present in the vicinity of the oil/water interceptor collection tank as shown on the **attached map** and in the information submitted to the Department of Natural Resources. PAH contamination has also been detected in areas beyond the collection tank location and may be related to historic fill (brick, rock, foundry sand) which has been identified beneath the site. If soil/fill in the locations shown on the attached map is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil/fill to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The **attached maintenance plan and inspection log** are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement or a building foundation is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement

with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

Upon Department approval to replace the existing barrier, the replacement barrier must be one of similar permeability, until contaminant levels no longer exceed the applicable standards.

Residual Groundwater Contamination

Groundwater impacted by benzene and naphthalene contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property, as shown on the **attached map**.

Site Specific Conditions

Case closure decisions were based on the current use of this property by MCTS for bus storage, vehicle washing, fueling and maintenance. Because of the expected extensive use of petroleum products at this facility and potential multiple sources of petroleum vapors within indoor air, the potential for vapor migration of contaminants into enclosed structures on this property from the subsurface was not evaluated. However, in the future, if the use of the property is proposed to be changed, the property owner must notify the Department of the proposed change in use and additional assessment to determine if closure conditions are appropriate may be required.

Historic Fill Site

Based on the presence of waste fill at the site, this property is considered to be an historic fill site. As such, the owner or operator must comply with any conditions required by solid waste rules in the ch. NR 500 Wis. Adm. Code rule series as long as any waste materials remain in place. Any future redevelopment of this property must take into consideration the presence of waste materials and will require the issuance of an exemption from the Department to build on an abandoned landfill prior to the start of any construction. Please refer to the following Building on Abandoned Landfill Guidances for further information. They can be found on the internet at:

<http://dnr.wi.gov/org/aw/rr/archives/pubs/RR685.pdf>

<http://dnr.wi.gov/org/aw/rr/archives/pubs/RR684.pdf>

<http://dnr.wi.gov/org/aw/rr/archives/pubs/RR683.pdf>

Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Property use changes that change the land use to something other than for fueling, storage and servicing of vehicles
- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to the attention of the Remediation and Redevelopment Environmental Program Associate at the letterhead address.

Mr. Tim Detzer
November 16, 2011
Page 4

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

The Department appreciates the efforts Milwaukee County has taken to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Nancy Ryan at (414) 263-8533.

Sincerely,

A handwritten signature in black ink that reads "James A. Schmidt". The signature is written in a cursive style with a large initial "J" and "S".

James A. Schmidt, Team Supervisor
Southeast Region Remediation & Redevelopment Program

Attachments

cc: SER case file
Stephen Owens, Himalayan Consultants – email copy

BARRIER MAINTENANCE PLAN

August 30, 2011

MCTS Kinnickinnic Bus Garage

1710 S. Kinnickinnic Avenue

Milwaukee, Wisconsin

FID # 241319540, WDNR BRRTS # 03-41-554485

Tax Key: # 4621401110

Legal Description: SUBD OF LOTS B & L IN HORACE CHASE'S SUBD IN NE ¼ SEC 5-6-22 LOT B EXC TRIA IN SE COR BEING 10.26' ON S LI & PART LOT L COM NW COR LOT L-TH E 5.24'-TH SELY 670.80' - TH SWLY 5' - TH NWLY TO BEG SD SUBD & (LOTS 1 THRU 9 BLK 132) EXC E 23' & (LOTS 1 THRU 6 BLK 133) E OF S KINNICKINNIC AVE IN JUDGE SMITH'S SUBD & VAC ST ADJ

Introduction

This document is the Maintenance Plan for a concrete pavement barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing concrete pavement barrier which covers virtually the entire site, occupying areas known or suspected to be underlain by contaminated soil, groundwater or potentially impacted historic fill materials.

More site-specific information about this property may be found in:

- The case file in the Wisconsin Department of Natural Resources (WDNR) Southeast regional office
- BRRTS on the Web (WDNR's internet based data base of contaminated sites):
<http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>
- GIS Registry PDF file for further information on the nature and extent of contamination:
<http://dnrmaps.wisconsin.gov/imf.jsp?site=brrts22>; and
- The WDNR project manager.

Description of Contamination

Soil contaminated by petroleum constituents, metals and polycyclic aromatic hydrocarbons (PAHs) is present in the vicinity of the oil / water interceptor collection tank from approximately 1 foot feet below ground surface (bgs) to the water table (approximately 6 to 9 feet bgs). At each of the five boring locations (MW-1 through MW-5), the concentration (in soil) of one or more PAH compound exceeded the WDNR interim suggested residual contaminant level (RCL) based on the direct contact pathway for industrial sites. In addition, the suggested PAH RCL based on the protection of groundwater was exceeded for naphthalene at locations MW-1, MW-2 and MW-4. It is suspected that the PAHs may be associated with the historic fill materials, which are potentially present across the entire site. The areas with impacted soil

known to exceed NR 720 RCLs or Interim PAH Groundwater or Direct Contact Industrial RCLs are depicted on the attached Figures 7 and 9.

Groundwater contaminated by petroleum constituents, PAHs and metals is present from the water table (approximately 6 to 9 feet bgs) to at least 14 feet bgs (the deepest screen depths). The area of known petroleum-impacted groundwater exceeding NR 140 Preventive Action Limits (PALs) or Enforcement Standards (ESs) is located in the vicinity of monitoring well MW-3, which is located in the Wash Building (See attached Figure 8A).

Description of the Concrete Barrier to be Maintained

The barrier consists of concrete pavement across virtually the entire site, which is at least locally 12 inches thick (in the vicinity of the oil / water interceptor collection tank). Buildings cover approximately two-thirds of the site (approximately 3.7 acres of the approximately 5.6 acre site). These buildings are constructed on concrete slab foundations. The concrete pavement across the entire property (both inside and outside the buildings) should be maintained to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The area of the barrier to be maintained and the site features are depicted on Figure 10.

Several relatively small areas of asphalt patching (approximately 240 square feet) are present at the site. Two narrow strips of asphalt extend between the Wash Building and the Bus Barn near the south end of the Wash Building. The shape of these patched areas suggests they may be related to the installation or repair of buried utility lines. Two relatively small rectangular asphalt areas (approximately 180 square feet) are also present near the center of the southern site boundary. The asphalt pavement serves as the barrier in these very limited areas, and should also be maintained.

The concrete (and asphalt) pavement barrier over the areas known or suspected to be underlain by contaminated soil, groundwater or potentially impacted historic fill materials serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The concrete (and asphalt) pavement barrier also acts as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The concrete (and asphalt) pavement barrier overlying the entire property (depicted on Figure 10) will be inspected once a year, normally in the spring after all the snow and ice is gone, for

deterioration, cracks and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit A, Barrier Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by WDNR representatives upon their request.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the concrete (or asphalt) pavement overlying areas known or suspected to be underlain by contaminated soil, groundwater or potentially impacted fill materials is removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the concrete (and asphalt) pavement, will maintain a copy of this Maintenance Plan on site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of WDNR Prior to Actions Affecting the Barrier

The following activities are prohibited on any portion of the property where pavement is required as shown on the attached map, unless prior written approval has been obtained from the WDNR: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner or its successors with the written approval of WDNR.

Contact Information (August 2011)

Site Owner and Operator:

Milwaukee County Department of Transportation and Public Works
Environmental Services
2711 West Wells Street # 213
Milwaukee, Wisconsin 53208
Contact: Mr. Tim Detzer
Telephone: (414) 278-2988
Fax: (414) 223-1853
Email: Tim.Detzer@milwcnty.com

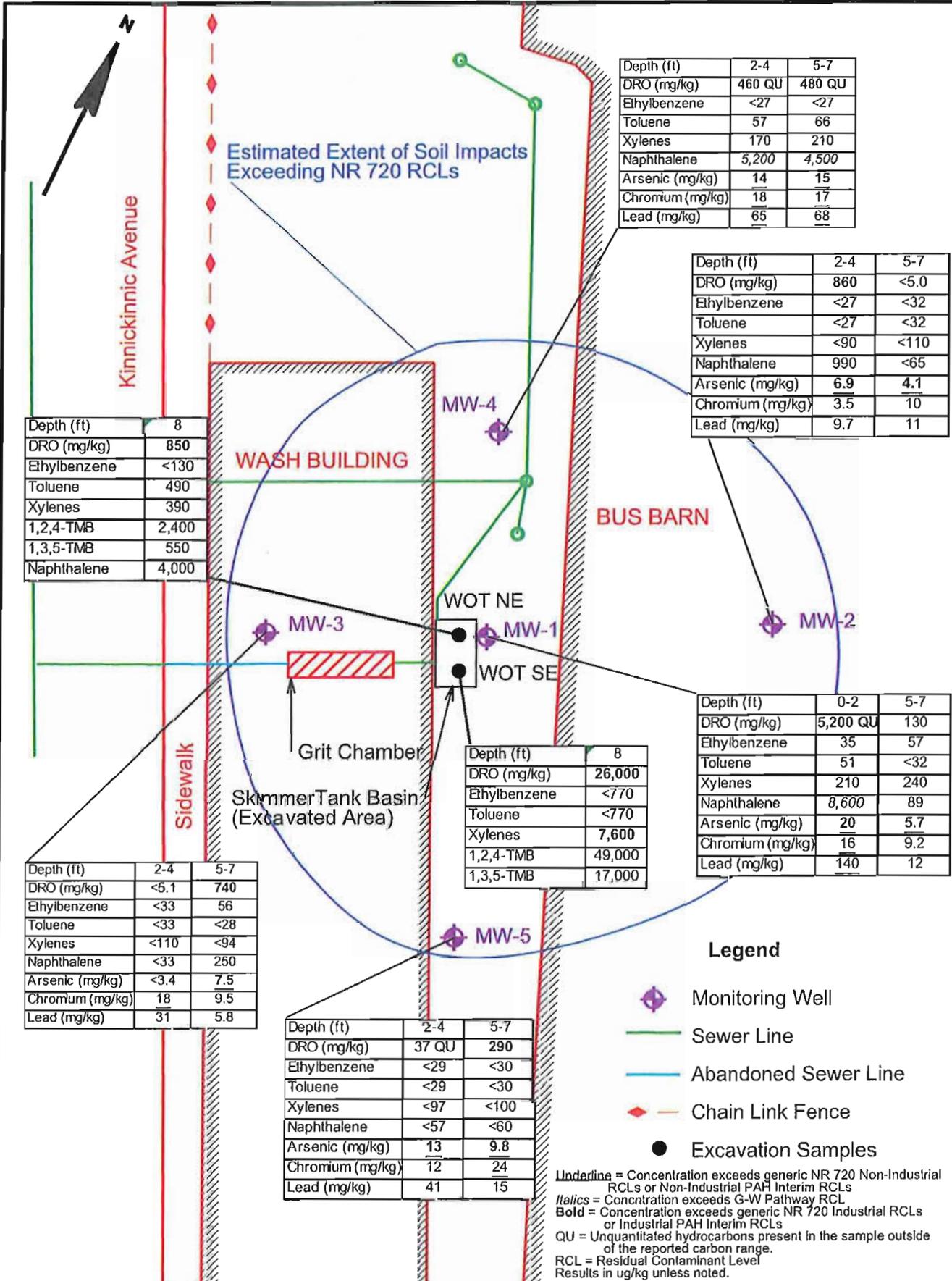
Consultant:

Himalayan Consultants, LLC
W156 N11357 Pilgrim road
Germantown, Wisconsin 53022
Contact: Mr. Stephen Owens
Telephone: (262) 502-0066
Fax: (262) 502-0077
Email: sowens@himalayanllc.com

WDNR:

Wisconsin Department of Natural Resources
Southeast Region Headquarters
Remediation & Redevelopment Program
2300 N. Martin Luther King Drive
Milwaukee, Wisconsin 53212
Contact: Ms. Nancy Ryan
Telephone: (414) 263-8533
Fax: (414) 263-8606

Enclosures: Exhibit A – Barrier Inspection Log
Figure 7 – Soil Quality Map
Figure 8A – Groundwater Quality Map
Figure 9 – Detected PAHs in Soil Map
Figure 10 – Barrier Map



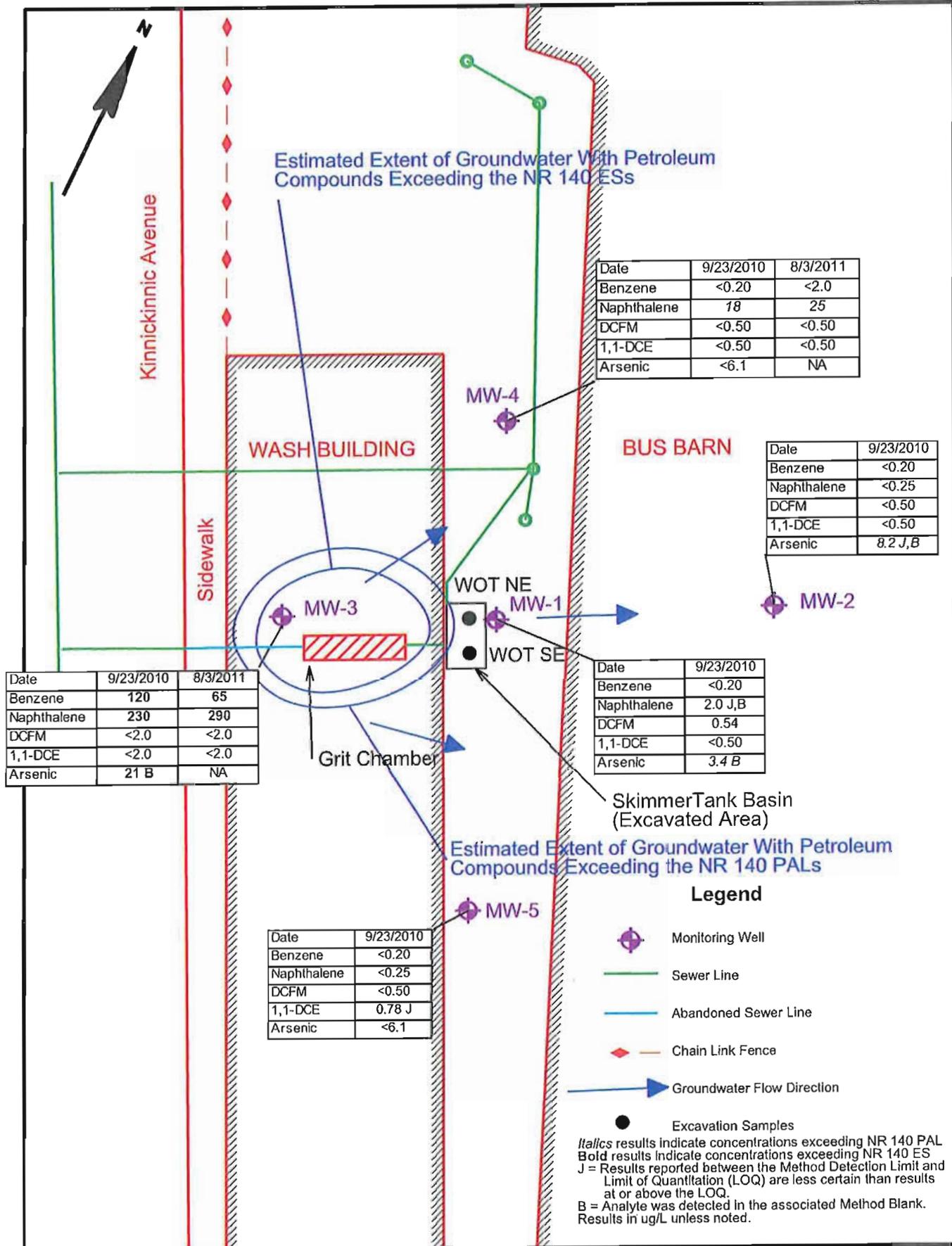


FIGURE 8A

KK BUS GARAGE
GROUNDWATER
QUALITY MAP

DRAWN BY: MP
CHECKED BY: SO

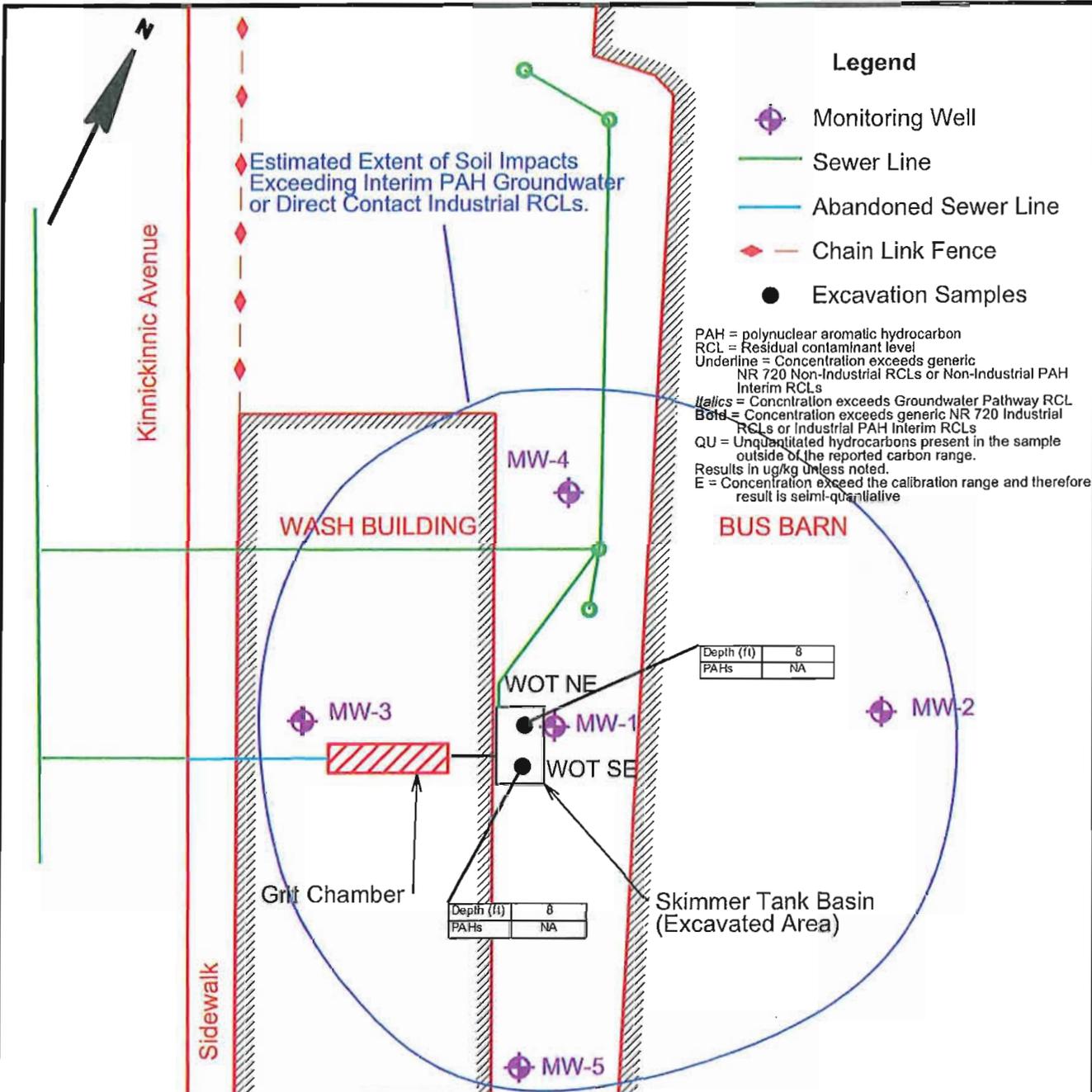
SCALE (FT)
0 10 20

DATE
12/21/2010

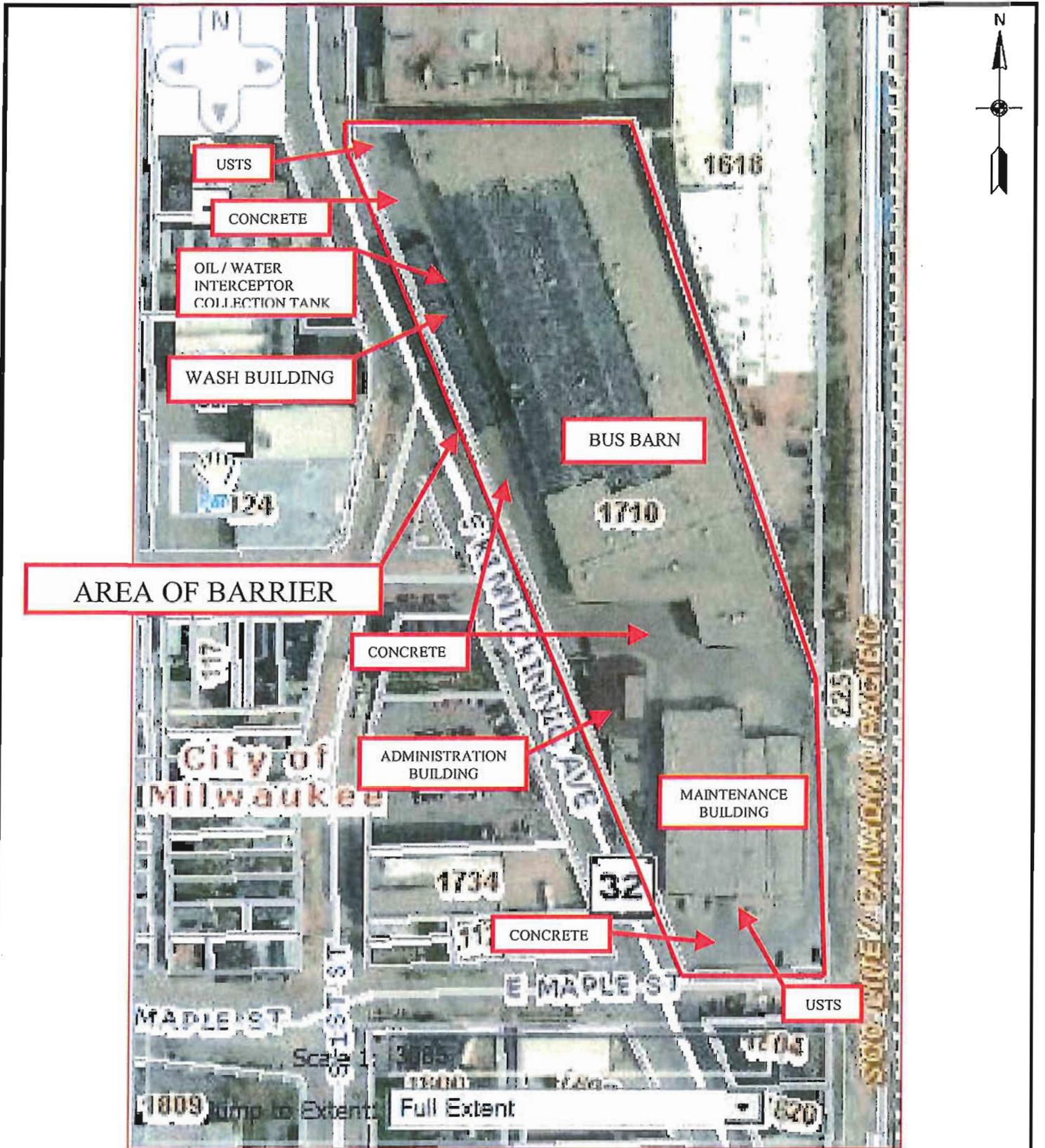
SOURCE: Base map provided by Milwaukee County



HIMALAYAN CONSULTANTS LLC
GERMANTOWN, WISCONSIN



Sample I.D.	MW-1		MW-2		MW-3		MW-4		MW-5	
Depth (feet)	0-2	5-7	2-4	5-7	2-4	5-7	2-4	5-7	2-4	5-7
Acenaphthene	150,000	<65	75	<6.4	<130	<56	6,200	<1,400	130	<58
Anthracene	400,000 E	170	350	<6.4	<13	36	11,000	10,000	160	230
Benzo (a) anthracene	400,000 E	1,100	1,200	<6.4	190	270	17,000	17,000 E	500	720
Benzo (b) fluoranthene	150,000	74	1,200	<6.4	220	23	14,000	14,000	530	<5.8
Benzo (k) fluoranthene	96,000	<6.5	420	<6.4	86	<5.6	5,800	5,900	270	<5.8
Benzo (a) pyrene	270,000	60	1,000	<6.4	300	9.3	14,000	14,000	770	<5.8
Benzo (g,h,i) perylene	150,000	52	1,500	<6.4	320	<5.6	10,000	11,000	790	<5.8
Chrysene	740,000 E	110	1,600	<6.4	360	18	24,000	23,000 E	880	56
Dibenzo (a,h) anthracene	7,700	<9.7	740	<9.6	180	<6.3	5,600	5,600	440	<8.8
Fluoranthene	1,300,000 E	2,300	2,400	<13	290	490	53,000	44,000 E	1,700	2,600
Fluorene	270,000	510	350	<13	<26	130	4,000	4,100	140	310
Indeno (1,2,3-cd) pyrene	120,000	52	920	<6.4	520	<5.6	8,200	8,500	570	<5.8
1-Methylnaphthalene	150,000	780	2,600	<38	<78	<33	2,200	2,900	170	650
2-Methylnaphthalene	1,000,000	1,500	4,000	<38	<78	<33	25,000	29,000	880	580
Naphthalene	380,000	550	950	<38	<78	<33	6,500	4,700	380	44
Phenanthrene	1,400,000 E	630	1,700	<6.4	110	200	37,000 E	32,000 E	720	660
Pyrene	1,600,000 E	4,000	3,900	<6.4	450	810	46,000 E	46,000 E	1,800	3,500



Source: Milwaukee County Interactive Mapping System
 Scale: 1 inch = ~ 150 feet

FIGURE 10
BARRIER MAP



HIMALAYAN CONSULTANTS, LLC
 Engineers and Hydrogeologists
 W156 N11357 Pilgrim Road
 Germantown, Wisconsin 53022
 Phone: (262) 502-0066

KK Bus Garage
 1710 S. Kinnickinnic Avenue
 Milwaukee County, Wisconsin

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee WI 53212-3128

Scott Walker, Governor
Cathy Stepp, Secretary
John Hammen, Acting Regional Director
Telephone 414-263-8500
FAX 414-263-8606
TTY Access via relay - 711



September 20, 2011

Mr. Tim Detzer
Milwaukee County – DTPW
2711 W. Wells #219
Milwaukee, WI 53208

Subject: Conditional Closure Decision
MCTS KK Bus Garage Skimmer Collection Tank
1710 S. Kinnickinnic Avenue, Milwaukee, Wisconsin
WDNR BRRTS Activity # 03-41-554485 FID#241319540

Dear Mr. Detzer:

The Wisconsin Department of Natural Resources (Department) has reviewed the request for closure of the case described above which was submitted on behalf of Milwaukee County Transit System (MCTS) by Himalayan Consultants, LLC. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Department has determined that the petroleum contamination on the site from the oil/water interceptor skimmer collection tank appears to have been investigated and remediated to the extent practicable under site conditions. This case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to the Department on Form 3300-005, found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. This site will be listed on the Department's Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

CONTINUING OBLIGATIONS AND RESPONSIBILITIES

As part of the approval of the closure of this case, you will be responsible for maintaining the following continuing obligations:

- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- If the use of the property changes from its current use, additional environmental assessment may be required.
- Pavement and building foundations must be maintained over contaminated soil/fill and the state must approve any changes to this barrier. You will be required to conduct annual inspections and documentation of the inspections will be required to be kept on site.

Because this site is considered to be an historic fill site, any future redevelopment of this property must take into consideration of the presence of waste materials and will require the issuance of an exemption from the DNR to build on an abandoned landfill prior to the start of any construction. Please refer to the following Building on Abandoned Landfill Guidances for further information. They can be found on the internet at:

<http://dnr.wi.gov/org/aw/rr/archives/pubs/RR685.pdf>

<http://dnr.wi.gov/org/aw/rr/archives/pubs/RR684.pdf>

<http://dnr.wi.gov/org/aw/rr/archives/pubs/RR683.pdf>

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate the efforts Milwaukee County has taken to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8533.

Sincerely,



Nancy D. Ryan, Hydrogeologist
Remediation & Redevelopment Program

Enclosure

cc: SER case file
Stephen Owens, Himalayan Consultants

5392719

REGISTER'S OFFICE Milwaukee County, Wis. RECORDED AT 9:25 AM

APR - 9 1980

REEL 1288 IMAGE 1954 James Doyle 1985 REGISTER OF DEEDS

THIS INDENTURE, Made this 31st day of March, A. D., 1980, between WISCONSIN ELECTRIC POWER COMPANY

a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Milwaukee, Wisconsin, party of the first part, and MILWAUKEE COUNTY, a municipal

x Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Milwaukee, Wisconsin, party of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum of Eighty thousand and no/100 Dollars (\$80,000.00)

to it paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate situated in the County of Milwaukee and State of Wisconsin, to-wit:

That part of Lots Seven (7), Eight (8) and Nine (9) in Block 132, and that part of Lots Seven (7), Eight (8) and Nine (9) in Block 133, lying east of South Kinnickinnic Avenue, and that part of vacated Barclay Street, all in Judge A.D. Smith's Subdivision in the Northeast one-quarter (NE 1/4) of Section Five (5), Township Six (6) North, Range Twenty-two (22) East, City of Milwaukee, described as follows: Beginning at a point on the south line of Lot Nine (9) in Block 132, which point is twenty-three (23) feet west of the southeast corner of said lot; running thence north parallel with the east line of Block 132 a distance of sixty and eighty-eight hundredths (60.88) feet to a point on the extended line of the north face of an existing wall; thence west on the north face of said wall and its extension to a point on the easterly line of South Kinnickinnic Avenue as

(SEE REVERSE SIDE)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and to Hold the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its successors and assigns FOREVER.

And the said Wisconsin Electric Power Company party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the enstaling and delivery of these presents it is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever, excepting municipal and zoning ordinances, recorded easements, and recorded building restrictions, and subject to party-wall rights and obligations as described in that certain Warranty Deed recorded in the Office of the (Contd. on reverse side)

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and DEFEND.

In Witness Whereof, the said Wisconsin Electric Power Company party of the first part, has caused these presents to be signed by Sol Burstein its Executive Vice President, and attested to by Dawn L. Freitag its Secretary, at Milwaukee, Wisconsin, and its corporate seal to be hereunto affixed, this 31st day of March, 1980.

SIGNED AND SEALED IN PRESENCE OF Delores Gryczkowski, Sol Burstein, Dawn L. Freitag

Delores Gryczkowski, Sol Burstein Executive Vice President

ATTEST: Dawn L. Freitag Secretary

Personally came before me this 31st day of March, A. D., 1980, Sol Burstein Executive Vice President, and Dawn L. Freitag Assistant Secretary of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such officers and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the agent of said Corporation, by its authority.

THIS INSTRUMENT WAS DRAFTED BY RONALD A. JARECKI on behalf of WISCONSIN ELECTRIC POWER COMPANY.

James D. Zakraisheck Notary Public, State of Wisconsin My commission expires permanent

(Section 19.11 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary, Section 19.113 similarly requires that the name of the person who, or governmental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)

(Continued)

presently laid out and occupied; thence southeasterly along said easterly line sixty-five and forty-six hundredths (65.46) feet to a point on the north line of East Maple Street; thence east along the north line of East Maple Street one hundred fifty-six and forty-nine hundredths (156.49) feet to the place of beginning.

Tax Key No. 462-0802

*Contd.)

Register of Deeds for Milwaukee County in Volume 3174, Page 412, as Document No. 3215342, and further excepting any easements or rights created or existing under § 80.32(4), Stats., in that part of the abovedescribed premises formerly a part of vacated Barclay Street; and further excepting liens for unpaid sewer service charges.

REC 861 139

AWARD OF DAMAGES
BY
MILWAUKEE COUNTY

(Sections 32.05 and 59.968(4) Wis. Stats.)

4926521

REGISTER'S OFFICE
Milwaukee County, Wis.
JUN 30 1975
861 1139 TO
1147 5/24/75

This Award of Damages is made pursuant to a relocation order of Milwaukee County, a municipal body corporate, dated May 29, 1975, and filed in the office of the County Clerk of Milwaukee County, which did find and determine that the acquisition and improvement of a transportation system located in Milwaukee County and owned by Milwaukee & Suburban Transport Corporation requires the acquisition of all property, real and personal, including shops, structures, equipment, franchises, books and records owned by Milwaukee & Suburban Transport Corporation and used or useful in the operation of its transportation system in Milwaukee County.

Milwaukee County, through its Board of Supervisors, having determined it necessary for the purpose set forth in and in accordance with said relocation order, has ordered the issuance of an Award of Damages acquiring, in the name of Milwaukee County (1) the parcels of real estate and/or rights therein, as more particularly described on the legal description page attached hereto as Exhibit A, and (2) the physical assets comprising the transportation system of the Milwaukee & Suburban Transport Corporation referred to in the attached Exhibit B, in and to which the following persons have an interest:

- Milwaukee & Suburban Transport Corporation (owner)
- First Wisconsin National Bank (mortgagee)
- ~~ATLANTIC NATIONAL BANK (mortgagee)~~
- Marine National Exchange Bank (mortgagee)

JUN 30 75 6 29 7 57
4926521 B CH REC

2.90
*12.90

EXEMPT
77.25 (2)

EXHIBIT "A"

PARCELS OF REAL ESTATE and/or RIGHTS THEREIN

Parcel I:

That part of Lot Five (5), Block Eight (8), Pabst Park No. 1, in the North East One-quarter (1/4) of Section Twenty-two (22), Township Seven (7) North, Range Twenty-one (21) East, in the City of Wauwatosa, described as follows, to wit: Commencing at the Southeast corner of said Lot 5; running thence North on the East line of said Lot 5, 40 feet to a point; thence West and parallel to the North line of said Lot, 120 feet to the West line of said Lot; thence South on said West line 78.04 feet to the Southwest corner of said Lot; and thence Northeasterly on the South line of said Lot, 125.80 feet to the place of beginning.

Parcel II:

The North Ninety (90) feet of lot One (1), Block One (1), Pabst Park No. 1, in the North East One-quarter (1/4) of Section Twenty-two (22), Township Seven (7) North, Range Twenty-one (21) East, in the City of Wauwatosa.

Parcel III:

That part of Lots One (1) and Two (2), Block One (1), in Rosedale Park, being part of the South West One-quarter (1/4) of Section Twenty-three (23), Township Seven (7) North, Range Twenty-one (21) East, in the 15th Ward of the City of Milwaukee, described as follows, to wit: Beginning at the Northwest corner of said Lot 1; running thence South along the West line of said Lot, 100 feet; thence East, parallel to the South line of said Lots 1 and 2, 60 feet; thence North along the East line of said Lot 2, 91.57 feet to the Northeast corner of said Lot 2; thence Westerly along the North line of said Lots 2 and 1, 60.58 feet to the point of beginning.

Parcel IV:

All of Lot Eleven (11) and the South Ten (10) feet of Lot Ten (10), and the South Eight-one and Sixty-six hundredths (81.66) feet of Lot Thirteen (13), in Block Seven (7), in Brenk and Coit Land Co.'s Addition to the Townsite of Cudahy, being a part of the South East One-quarter (1/4) of Section Twenty-six (26), in Township Six (6) North, Range Twenty-two (22) East, in the City of Cudahy.

Parcel V:

All that part of the North West One-quarter (1/4) of Section Eight (8), Township Seven (7) North, Range Twenty-two (22) East, in the City of Milwaukee, described as follows, to wit: Commencing at the intersection of the Northeasterly line of West Atkinson Avenue and the Southwesterly line of North Green Bay Avenue as presently laid out; running thence North 60°09' West on the Northeasterly line of West Atkinson Avenue, 102.92 feet to a point; thence North 29°51'30" East 74.88 feet to a point in the

Southwesterly line of North Green Bay Avenue; thence South $24^{\circ}06'$ $30''$ East on said Southwesterly line of North Green Bay Avenue 127.29 feet to the place of beginning.

Parcel VI:

That part of the North East One-quarter ($1/4$) of Section Thirteen (13), Township Seven (7) North, Range Twenty-one (21) East, and Lot Three (3) of Subdivision of Eighteen and Eight Hundred Fifty-five Thousandths (18,855) acres in the City of Milwaukee, bounded as follows, to wit: On the West by North 35th Street, on the Northeast by West Fond du Lac Avenue, on the East by North 32nd Street, and on the South by West Locust Street, excepting therefrom that portion of the above described premises lying North of the South line of that portion of the above described premises described in warranty deed, Document No. 4100562.

Parcel VII:

All that part of the Southeast One-quarter ($1/4$) of Section Six (6), Township Seven (7) North, Range Twenty-two (22) East, in the City of Milwaukee, bounded and described as follows, to wit: Commencing at the Southwest corner of Lot 3, Block 1, of Harry Mewes Subdivision; running thence East on the North line of West Fiebrantz Avenue 229.12 feet to a point; which point is the place of beginning of the lands herein described; thence North $22^{\circ}38'20''$ West 57.15 feet to a point; thence West 14.2 feet to a point; thence North $8^{\circ}09'$ West 20.45 feet to a point; thence North $0^{\circ}26'$ West 305 feet to a point; thence North $8^{\circ}48'40''$ West 20.23 feet to a point; thence North $0^{\circ}06'15''$ West 42.30 feet to a point; thence North $44^{\circ}50'55''$ East 42.82 feet to a point on the extended South line of Block 2 of the Savings and Investment Association of Milwaukee Subdivision No. 21; thence East on the South line of said Block 2 and the extension thereof, 292.63 feet to the Southeast corner of Lot 15 of said Block 2; thence South $0^{\circ}25'$ East on the West line of said Block 2, 295.5 feet to the Southwest corner of Lot 25, said Block 2; thence East on the South line of said Lot 25, 120 feet to a point on the West line of North 19th Street; thence South $0^{\circ}25''$ East on the West line of said North 19th Street 175.59 feet to a point on the North line of West Fiebrantz Avenue; thence West on the North line of West Fiebrantz Avenue 401.33 feet to the place of beginning. Excepting and reserving therefrom all that part of the above described parcel lying West of a line 200 feet East of and parallel to the East line of North 20th Street as said street is presently laid out.

Parcel VIII:

All that part of the North Eighty (80) feet of Lots One (1), Two (2) and Three (3), Block Four (4), People's Building and Loan Association Subdivision No. 7, a Subdivision in the West One-half ($1/2$) of the South East One-quarter ($1/4$) of Section Six (6), in Township Seven (7) North, Range Twenty-two (22) East, City of Milwaukee, described as follows, to wit: Commencing at the Northeast corner of said Lot 1; running thence South

on the East line of said Lot 1, 75 feet to a point; thence North-west in a straight line to a point in the North line of said Lot 3, which point is 65 feet West of said Northeast corner of said Lot 1; thence East on the North line of said Lots 3, 2 and 1, 65 feet to the place of beginning.

Parcel IX:

All of the North Eighty (80) feet of Lots One (1), Two (2), Three (3), Four (4) and Five (5), in Block Four (4) of the People's Building & Loan Association Subdivision No. 7 being a part of the West One-half (1/2) of the South East One-quarter (1/4) of Section Six (6), in Township Seven (7) North, Range Twenty-two (22) East, City of Milwaukee, except the West 10 feet of said Lot 5, and except that part of said Lots 1, 2 and 3 described as follows: Commencing at the Northeast corner of said Lot 1; running thence South on the East line of said Lot 1 a distance of 75 feet to a point; thence Northwesterly in a straight line to a point in the North line of said Lot 3, which point is 65 feet West of the Northeast corner of said Lot 1; thence East on the North lines of said Lots 1, 2 and 3 a distance of 65 feet to the place of beginning.

Parcel X:

Lots One (1), Two (2), Three (3), Four (4), Five (5), Six (6), Seven (7), Eight (8) and Nine (9) in Block One hundred Thirty-two (132), except the East Twenty-three (23)^{feet}; and that part lying East of South Kinnickinnic Avenue of Lots One (1), Two (2), Three (3), Four (4), Five (5), Six (6), Seven (7), Eight (8) and Nine (9) in Block One hundred Thirty-three (133), of Judge A. D. Smith's Subdivision, in said North East One-quarter (1/4) of Section Five (5), in the City of Milwaukee, excepting and reserving therefrom all that part of Lots 7, 8 and 9 in said Block 132, that part of Lots 7, 8 and 9 in said Block 133, lying East of South Kinnickinnic Avenue, and that part of vacated Barclay Street, all in said Judge A. D. Smith's Subdivision, bounded and described as follows, to wit: Commencing at a point on the South line of said Lot 9, Block 132, 23 feet West of the Southeast corner of said Lot 9, Block 132; running thence North parallel to the East line of said Block 132, 60.88 feet to a point on the extended line of the North face of an existing wall; thence West on the North face of said wall and its extension to a point on the Easterly line of South Kinnickinnic Avenue as presently laid out and occupied; thence Southeasterly on said Easterly line 65.46 feet to a point on the North line of East Maple Street; thence East on the North line of East Maple Street 156.49 feet to the place of beginning.

Parcel XI:

A strip of land at the South end of Lot B in Subdivision of Lots B and L, Horace Chase's Subdivision in the North East One-quarter (1/4) of Section Five (5), Township Six (6) North, Range Twenty-two (22) East, in the City of Milwaukee, measuring 3 inches wide at the East end and 9 inches wide at the West end.

Parcel XII:

Lot lettered "B" in Subdivision of Lots lettered "B" and "L", Horace Chase's Subdivision in the North East One-quarter (1/4) of

Section Five (5), Township Six (6) North, Range Twenty-two (22) East, in the City of Milwaukee, except a strip of land off the South end measuring 3 inches wide at the East end and 9 inches wide at the West end; also, a strip of land 5' in width immediately East of the East line of Block "B" in Subdivision of Lot B&L, Horace Chase Subdivision, as described in deed from Chicago & Northwestern Railway Company dated 1-14-63 and recorded January 31, 1963 in the office of the Register of Deeds for Milwaukee County, Wisconsin as Document No. 4002117.

Parcel XIII:

The South Sixty (60) feet of Lot lettered "C" in Horace Chase's Subdivision in the North East One-quarter (1/4) of Section Five (5), Township Six (6) North, Range Twenty-two (22) East, in the City of Milwaukee.

Parcel XIV:

All that part of Lots One (1), Two (2), Three (3), and Four (4) in Block One Hundred Thirty-three (133) of Judge A. D. Smith's Subdivision in the North East One-quarter (1/4) of Section Five (5), Township Six (6) North, Range Twenty-two (22) East, lying West of South Kinnickinnic Avenue, and all of Lots Fifteen (15), Sixteen (16), Seventeen (17) and Eighteen (18) in said Block One Hundred Thirty-three (133), in the City of Milwaukee.

Parcel XV:

That part of the South West One-quarter (1/4) of Section Twenty-four (24), and the North West One-quarter (1/4) of Section Twenty-five (25), Township Seven (7) North, Range Twenty-one (21) East, in the City of Milwaukee, described as follows, to wit: Commencing at the Southeast corner of Lot 14, Block 2, Winckler's West Park Addition; thence North on the East line of said Lot 14 to the Southwest corner of Lot 17, Adelin Subdivision; thence East on the South line of said Lot 17, 157.55 feet to North 40th Street; thence South on the West line of North 40th Street to the South line of West McKinley Avenue; thence East on said South Street line to the Northwest corner of the South One-half of Lot 20, Block 2, Becker's Subdivision; thence South on the West line of said Block 2 to a point on the Northwesterly right-of-way line of the Chicago, Milwaukee, St. Paul & Pacific Railroad Company; thence Southwesterly on said right-of-way line to the center line of West Highland Boulevard; thence Northwesterly and North on said center line to its intersection with the South line of said Lot 14 extended West; and thence East on said South lot line and said extension to the place of beginning, excepting and reserving therefrom the East 39 feet, and excepting that portion of land now known as West Highland Blvd. condemned for street purposes, pursuant to Milwaukee County Board proceedings of November 18, 1901 at page 30, and of June 9, 1905 at page 89.

EXHIBIT B

PHYSICAL ASSETS AND INTERESTS THEREIN

Revenue Equipment

528 Coaches - as follows:

ACTIVE BUSESSES

<u>Number of Buses</u>	<u>Vehicle Numbers</u>	<u>Manufacturer and Model</u>	<u>Year of Manufacture</u>
30	2001-2030	GMC TDH 5303	1967
48	1913-1960	GMC TDH 5303	1966
12	1901-1912	GMC TDH 5303	1966
63	1801-1863	GMC TDH 5303	1965
30	1701-1730	GMC TDH 5303	1964
75	1601-1675	GMC TDH 5303	1963
83	1504-1586	GMC TDH 5301	1962
20	1484-1503	GMC TDH 5301	1960
10	1751-1760	GMC TDH 5301	1960
10	1761-1770	GMC TDH 5302	1960
14 within	1464-1483	GMC TDH 5105	1959
22	1434-1463	GMC TDH 5105	1957
24 within	1404-1433	GMC TDH 5105	1956
14	1379-1403	GMC TDH 5105	1955
14	1341-1375	GMC TDH 5105	1954
<u>14</u> within	1321-1340	GMC TDH 5105	1953
483	TOTAL ACTIVE FLEET		

INACTIVE BUSESSES

45 within	1320-1480	GMC TDH 5105	1953-1959
-----------	-----------	--------------	-----------

ALLA 86/MAC/145

Service Vehicles and Equipment

Including 16 automobiles

13 light duty trucks

7 heavy duty trucks

13 units of accessory equipment
such as snow plows and salt spreaders

Also, all Shop and Garage Equipment, Furniture and Office Equipment, Fare Collection Equipment, Communications Equipment, Miscellaneous Equipment, and Materials and Supplies.

The interests acquired by this award is for all of the interests of the Milwaukee & Suburban Transport Corporation in and to all of the property, real and personal, owned by it and used or useful in the operation and maintenance of its transportation system in Milwaukee County, including shops, structures, equipment, franchises, books and records, as well as rights of whatever nature required for transportation of passengers for hire, including motor vehicles and motor busses.

The interest acquired by this award is (i) for fee title in and to the parcels of real estate described on the legal description pages attached hereto as Exhibit A, and (ii) for all of the physical assets and interest therein owned by Milwaukee & Suburban Transport Corporation and which are used or useful in the operation and maintenance of its transportation system in Milwaukee County, including shops, structures, equipment, franchises, books and records, as well as rights of whatever nature required for transportation of passengers for hire, and including the items described in the attached Exhibit B.

Said parcels of real estate and/or interests therein and said physical assets will be occupied or acquired by Milwaukee County or its agents on July 1, 1975.

Milwaukee County, a municipal body corporate, having complied with all jurisdictional requirements pursuant to law, hereby makes this award of damages to the above-said persons having an interest therein, in the sum of Two Million, Nine Hundred Twelve Thousand, Five Hundred Eight-one and No/100 Dollars (\$2,912,581.00), for the acquisition of said parcels

REC 86/MAG/147

of real estate and/or interests therein and the physical assets of the transportation system operated in Milwaukee County by the Milwaukee & Suburban Transport Corporation.

MILWAUKEE COUNTY
a municipal body corporate

APPROVED
FOR
EXECUTION
[Signature]
CORPORATION
COUNSEL

By *William F. O'Donnell*
Chairman, Milwaukee County Board
of Supervisors

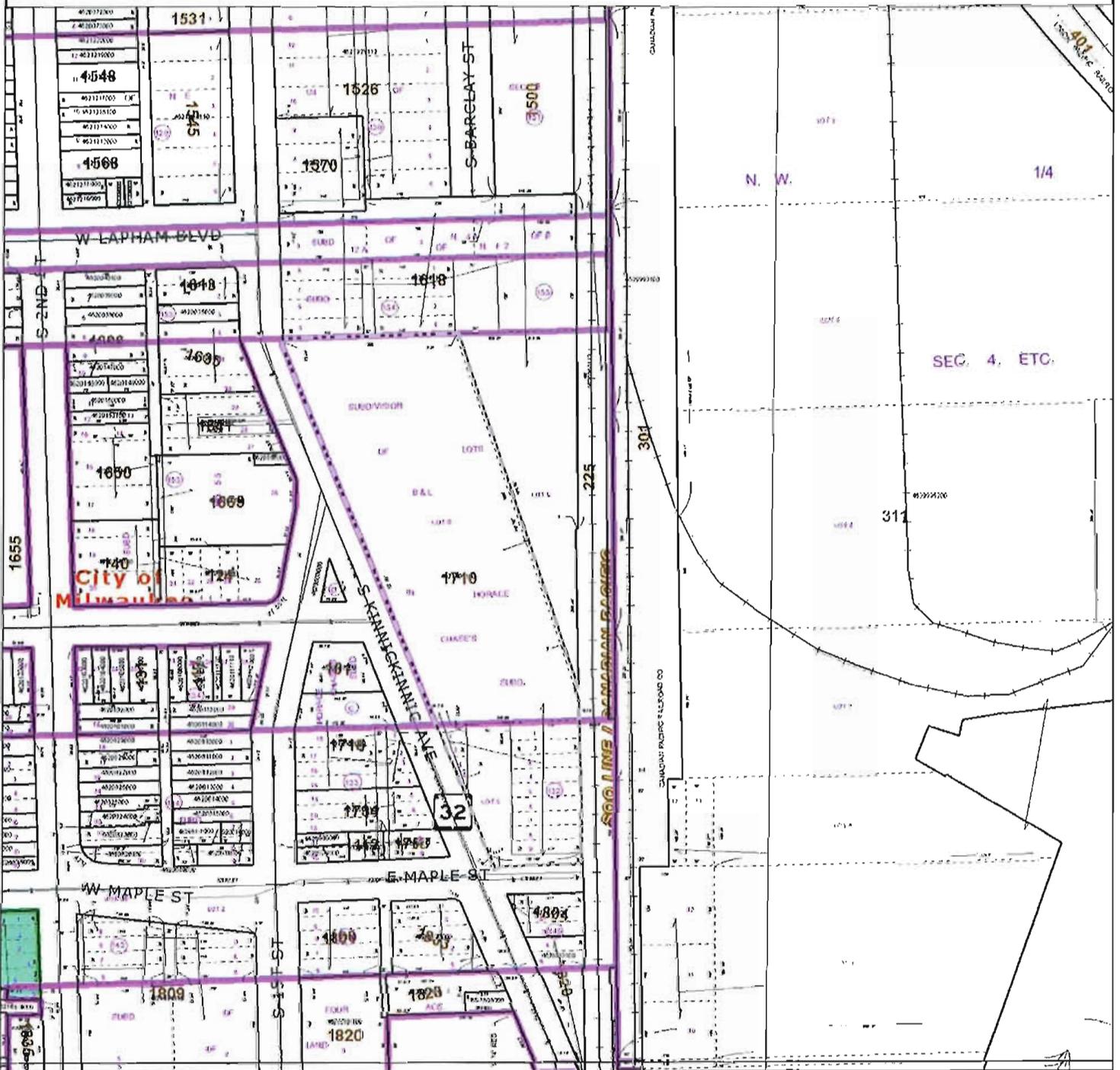
By *Thomas J. Zabeloch*
County Clerk, Milwaukee County

*Received copy of the same
6-30-75 - Milwaukee and Suburban
Transport Corp. 194
Eugene G. Stewart
K. Lee*

This instrument was drafted
by the Corporation Counsel,
Milwaukee County.



MILWAUKEE COUNTY INTERACTIVE MAP SERVICE

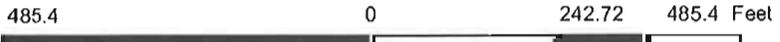


Notes
1710 South Kinnickinic Ave

THIS MAP IS NOT TO BE USED FOR NAVIGATION © MCAMLIS



DISCLAIMER: This map is a user generated static output from the Milwaukee County Land Information Office Interactive Mapping Service website. The contents herein are for reference purposes only and may or may not be accurate, current or otherwise reliable. No liability is assumed for the data delineated herein either expressed or implied by Milwaukee County or its employees.



Legend 1: 2,913

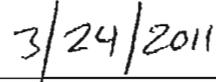
- Taxparcel Boundary
 - ParcelLine
 - ExtParcelLine
- ROW
 - Right of Way
 - + Railway
- Carto Line
 - Extended Tie Line, Hook, or PT
 - Dimension, Identification, or Note Arrow
 - ... TieLine
 - Easement
 - MeanderLine
 - CivilDivision

STATEMENT BY RESPONSIBLE PARTY

The Milwaukee County Department of Transportation and Public Works, the responsible party for the Milwaukee County Transit System Kinnickinnic Bus Garage located at 1710 South Kinnickinnic Avenue, Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this document) for case file 03-41-554485 is complete and accurate to the best of our knowledge.

A handwritten signature in cursive script, appearing to read "Jimmie Detsyn", written over a horizontal line.

Signature of Representative for Responsible Party

A handwritten date "3/24/2011" written in cursive script over a horizontal line.

Date

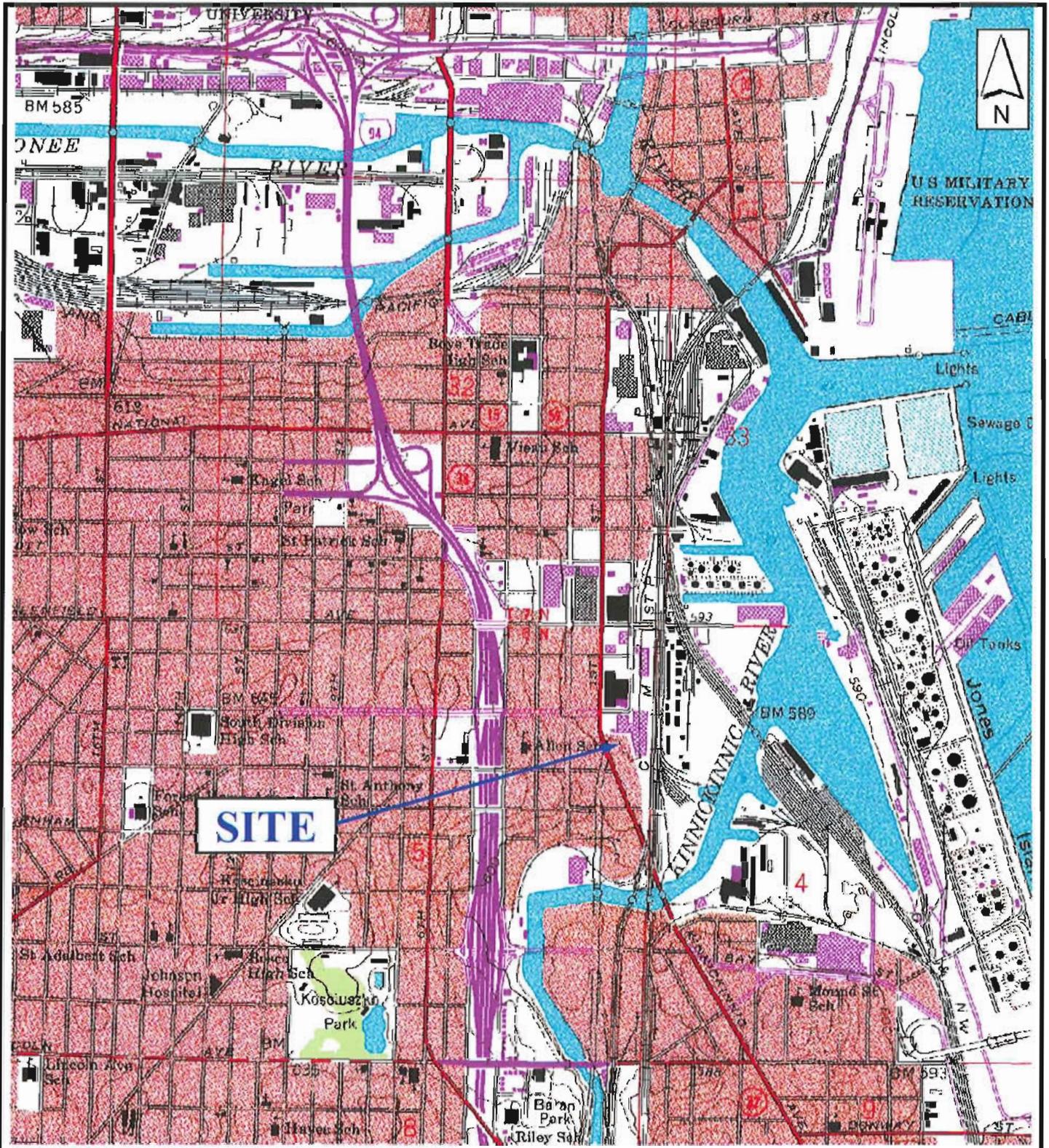


Figure 1. SITE LOCATION MAP

SOURCE: USGS-7.5' Topographic Maps – Milwaukee
 Quadrangle (1958) Photo-revised 1971
 SCALE: 1 inch = ~1,500 feet



HIMALAYAN CONSULTANTS, LLC
 GERMANTOWN, WISCONSIN

MILWAUKEE COUNTY TRANSIT SYSTEM
KINNICKINNIC BUS GARAGE
 1710 S. Kinnickinnic Avenue
 Milwaukee County, Wisconsin

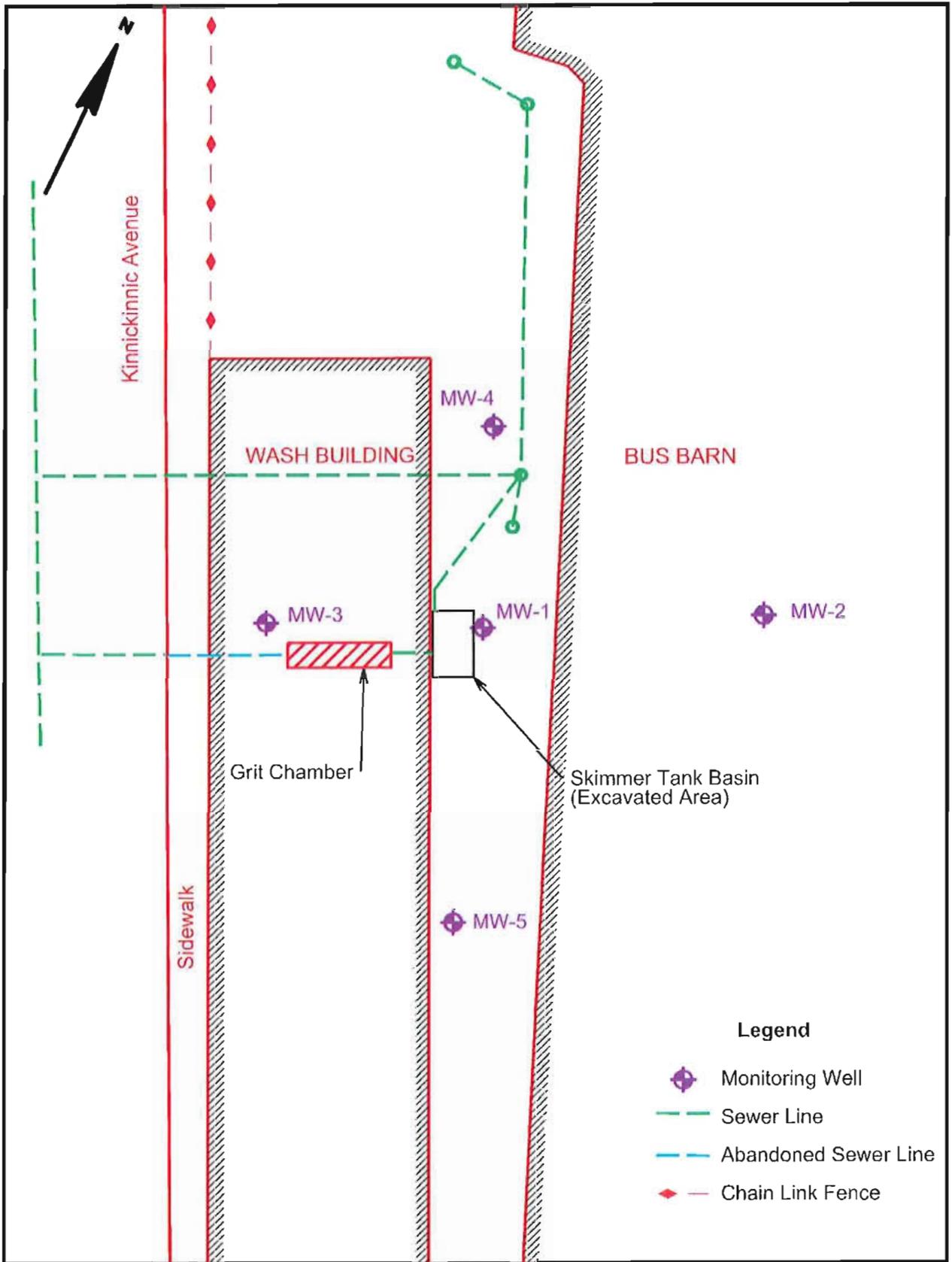
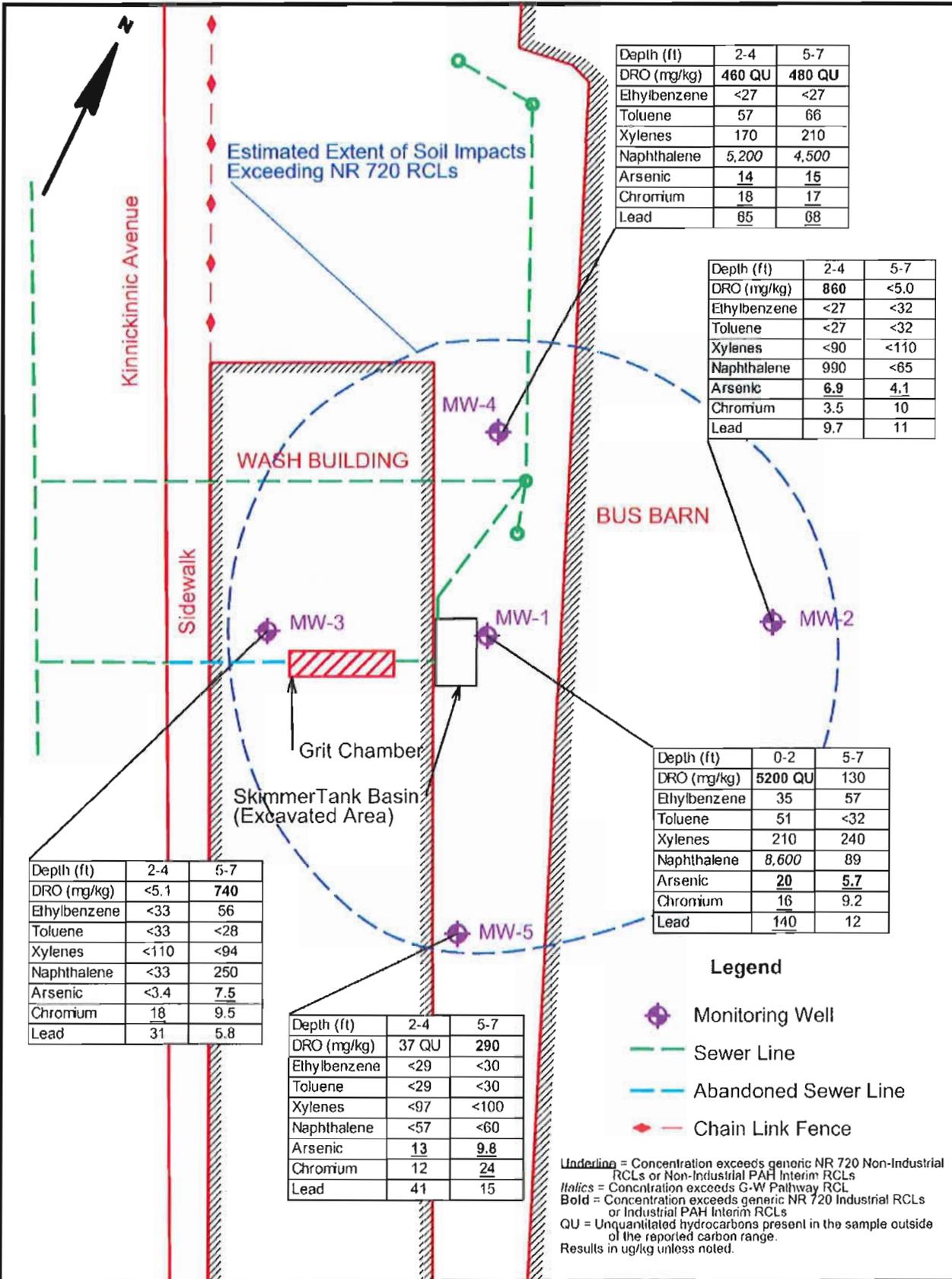


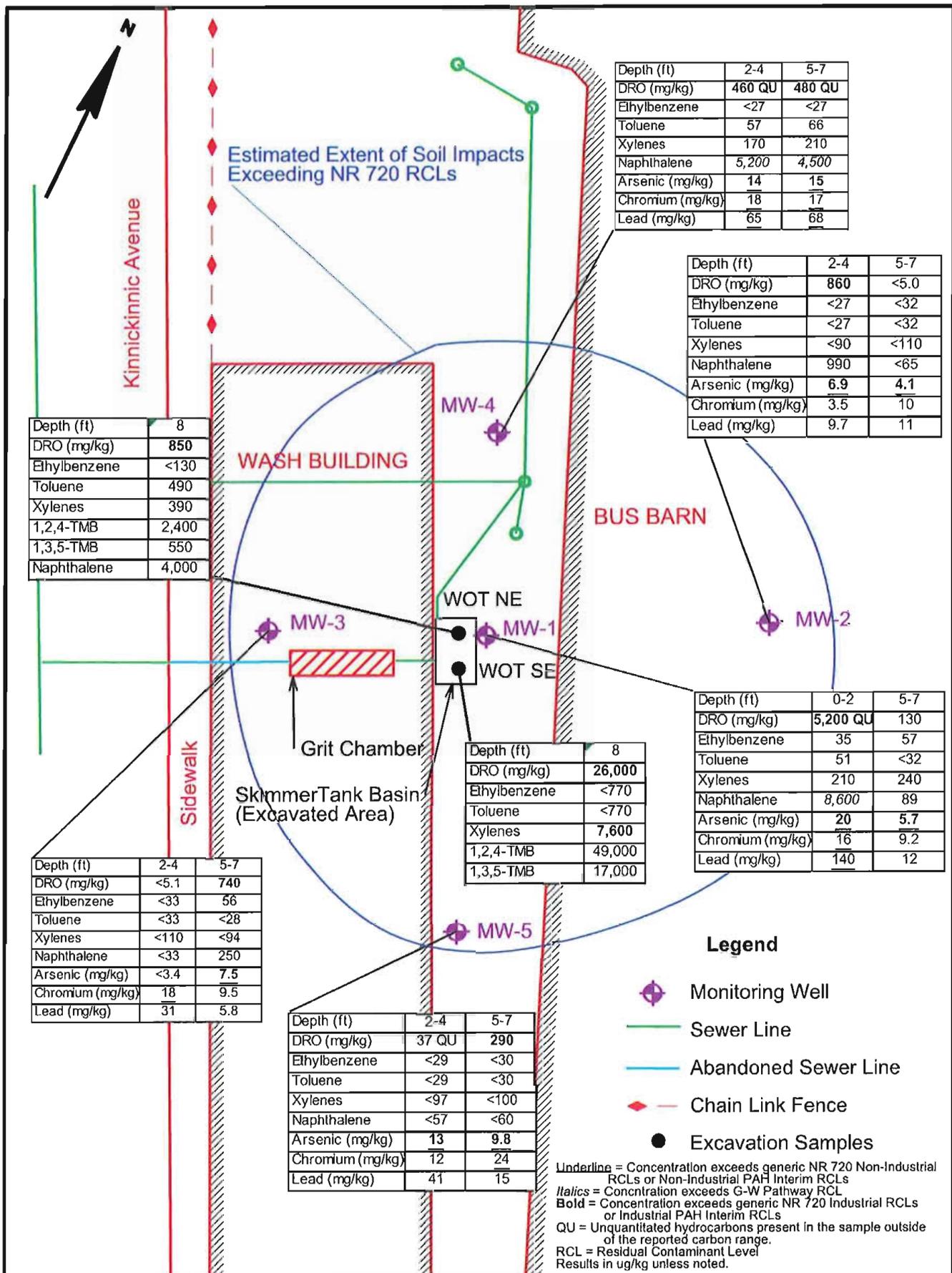
FIGURE 2
 KK BUS GARAGE
 SOIL BORING /
 MONITORING WELL
 LOCATION MAP

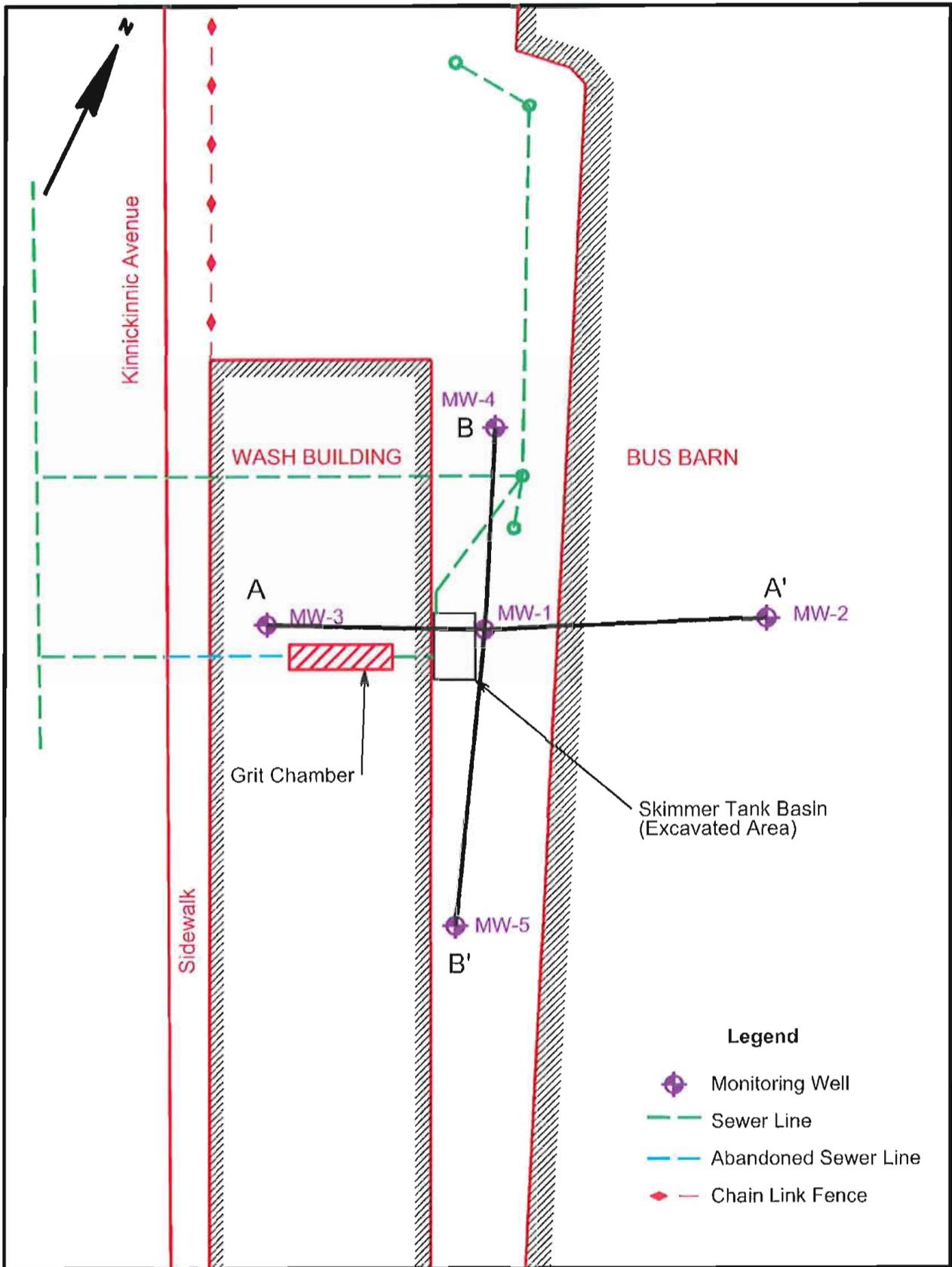
DRAWN BY: MP
 CHECKED BY: SO
 SCALE (FT)
 0 10 20
 DATE
 12/21/2010
 SOURCE: Base map provided by Milwaukee County



HIMALAYAN CONSULTANTS LLC
 GERMANTOWN, WISCONSIN







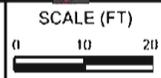
Legend

-  Monitoring Well
-  Sewer Line
-  Abandoned Sewer Line
-  Chain Link Fence

FIGURE 3

KK BUS GARAGE
CROSS SECTION
OVERVIEW MAP

DRAWN BY: MP
CHECKED BY: SO



DATE
3/11/11



HIMALAYAN CONSULTANTS LLC
GERMANTOWN, WISCONSIN

SOURCE: Basemap provided by Milwaukee County

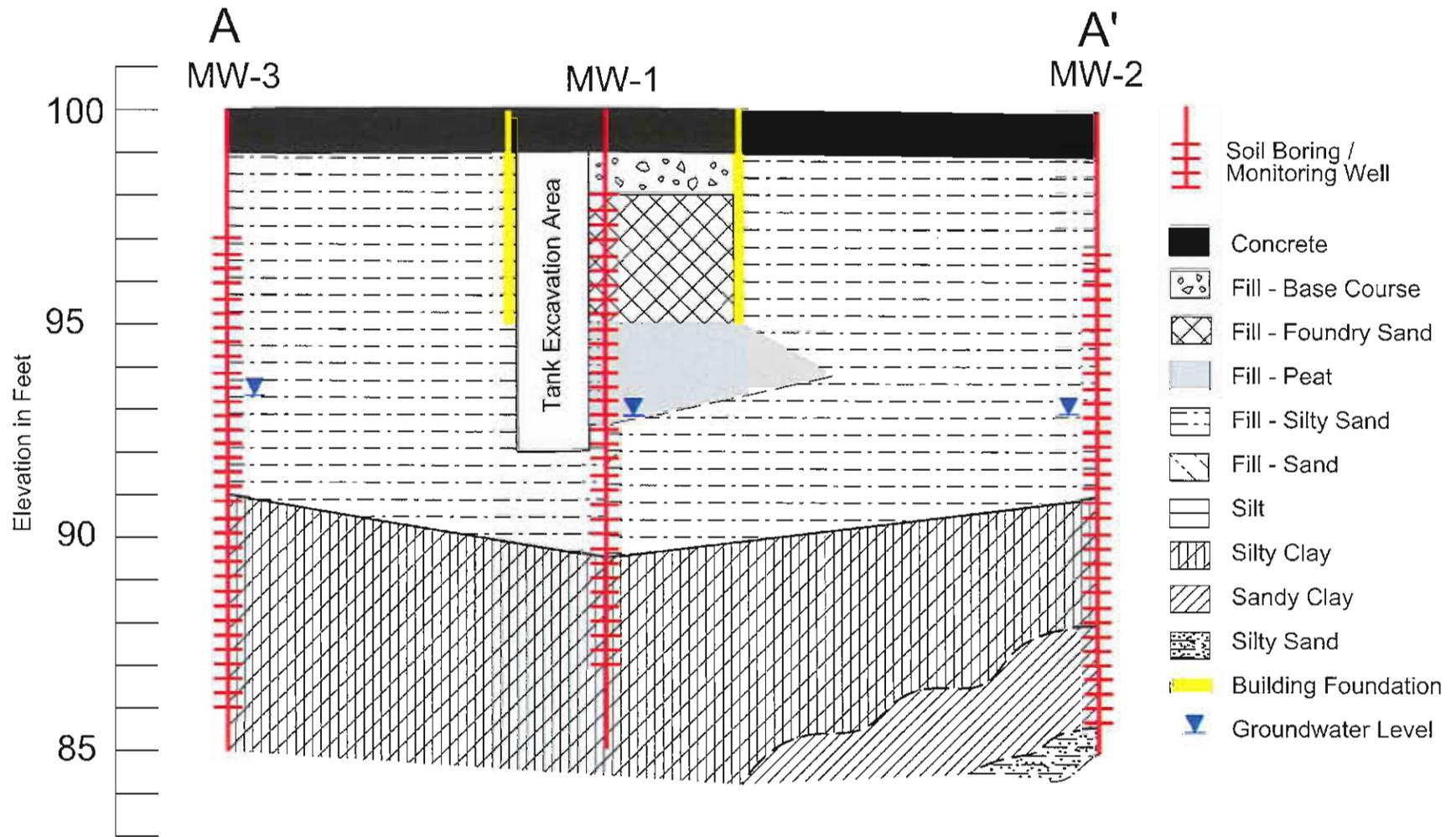


FIGURE 4

KK BUS GARAGE
CROSS SECTION
A - A'

DRAWN BY: MP
CHECKED BY: SO

HORIZONTAL SCALE (FT)
0 10 20

DATE
3/10/11



HIMALAYAN CONSULTANTS LLC
GERMANTOWN, WISCONSIN

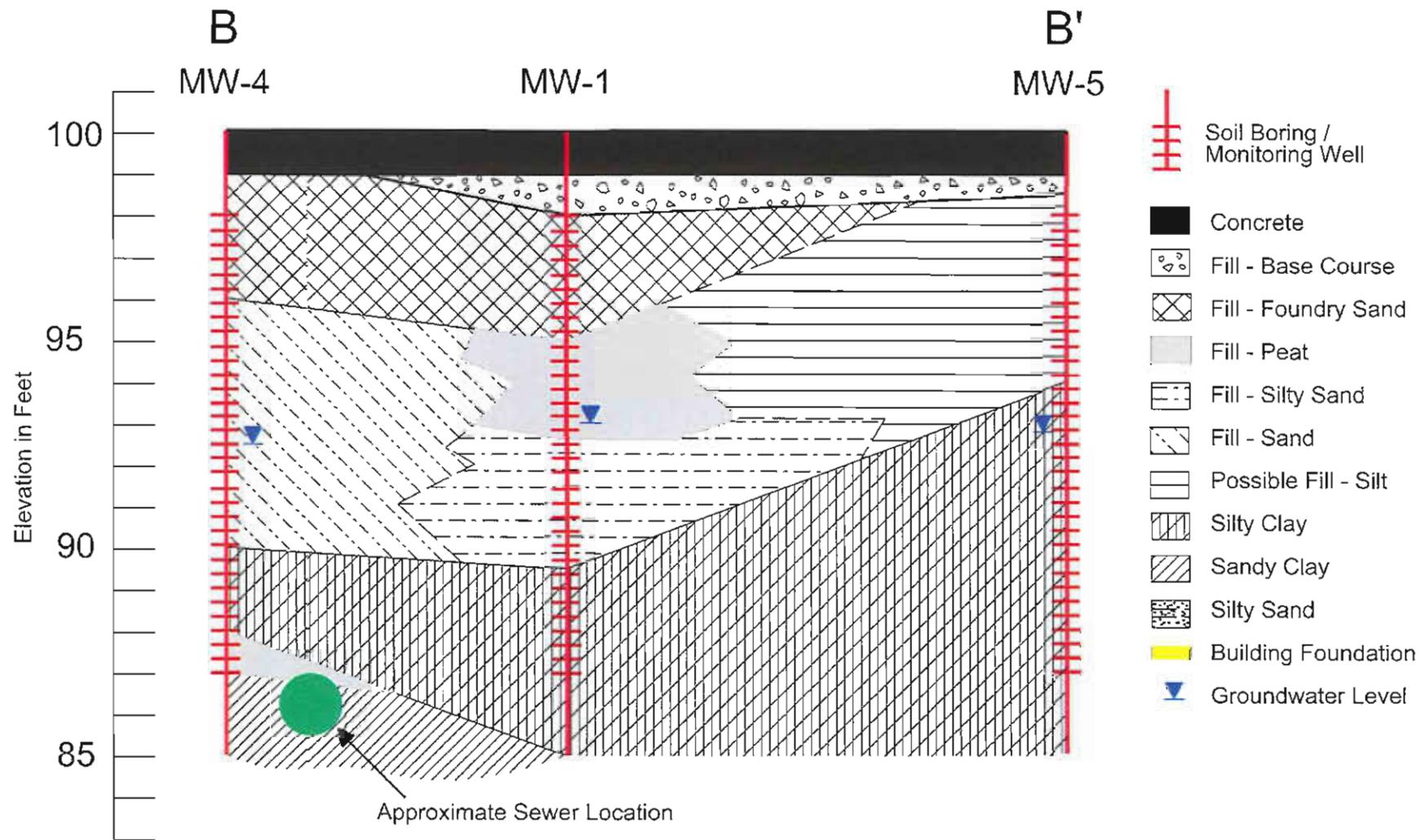
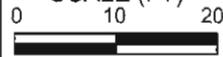


FIGURE
5

**KK BUS GARAGE
CROSS SECTION
B - B'**

DRAWN BY: MP
CHECKED BY: SO

HORIZONTAL
SCALE (FT)



DATE
3/10/11



HIMALAYAN CONSULTANTS LLC
GERMANTOWN, WISCONSIN

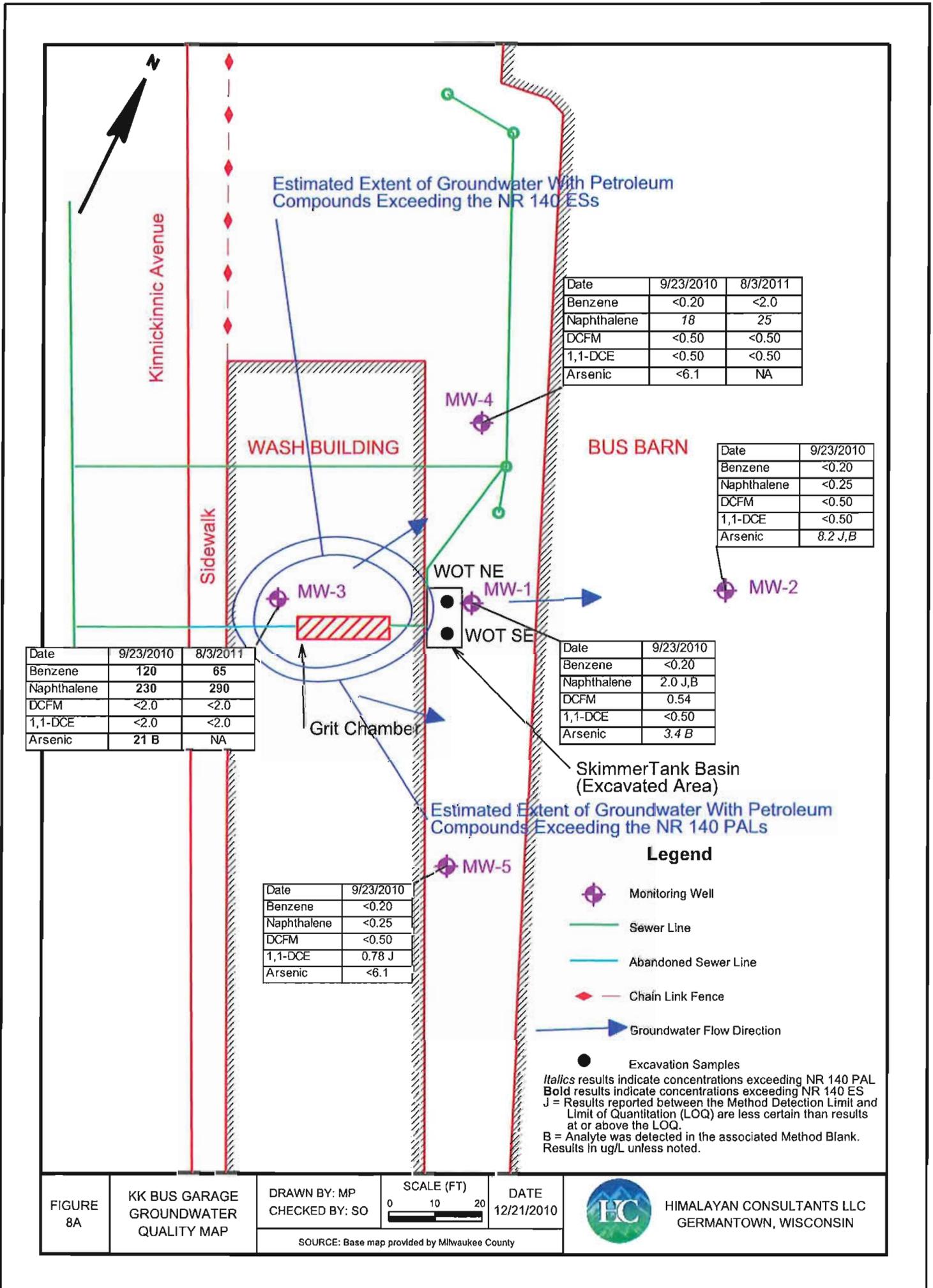
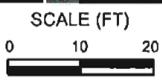


FIGURE 8A

KK BUS GARAGE GROUNDWATER QUALITY MAP

DRAWN BY: MP
 CHECKED BY: SO



DATE
 12/21/2010



HIMALAYAN CONSULTANTS LLC
 GERMANTOWN, WISCONSIN

SOURCE: Base map provided by Milwaukee County

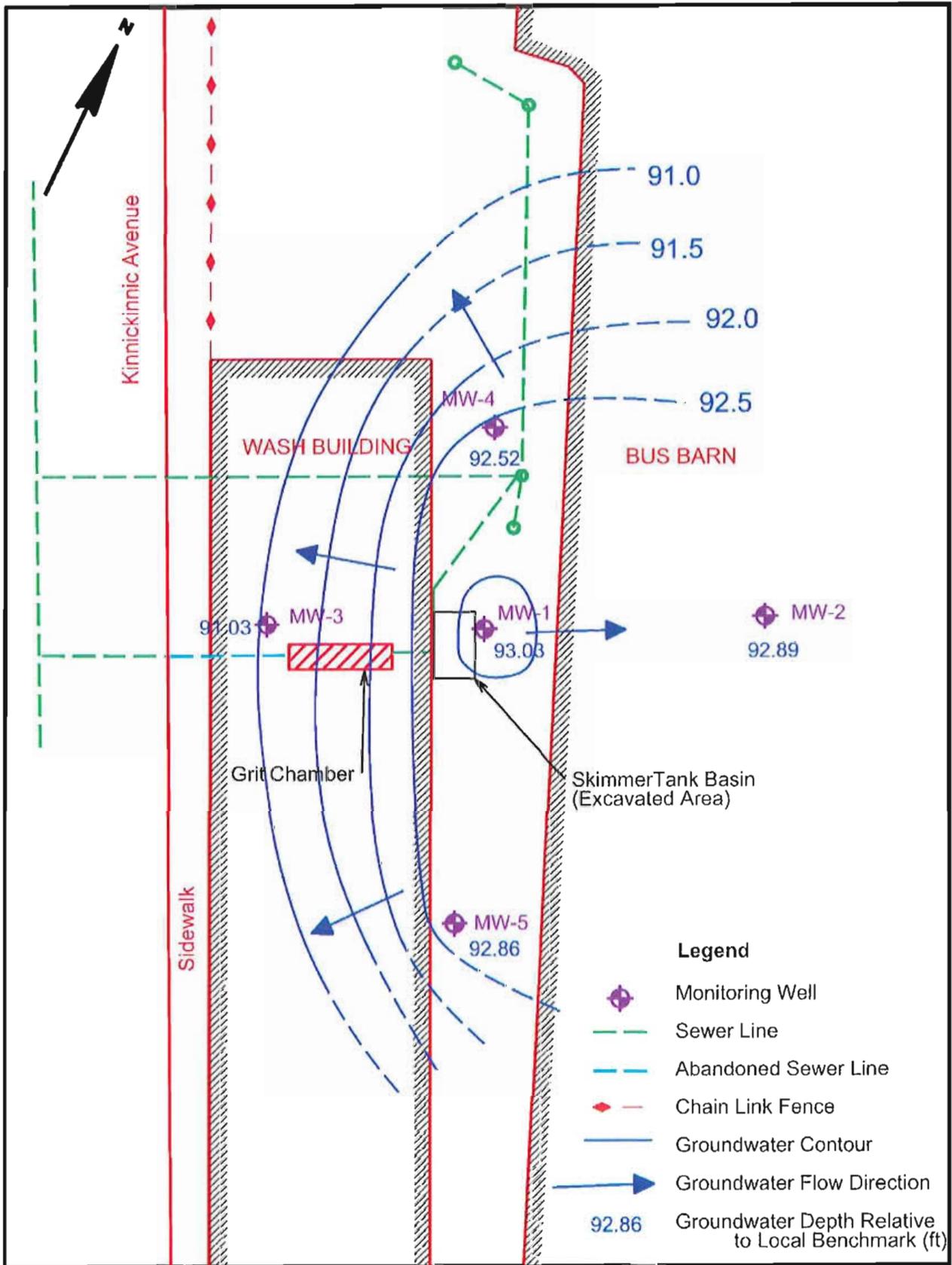
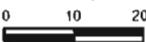


FIGURE 6	KK BUS GARAGE GROUNDWATER ELEVATION MAP (8-27-10)	DRAWN BY: MP	SCALE (FT)	DATE	 HIMALAYAN CONSULTANTS LLC GERMANTOWN, WISCONSIN
		CHECKED BY: SO		3/10/11	
SOURCE: Base map provided by Milwaukee County					

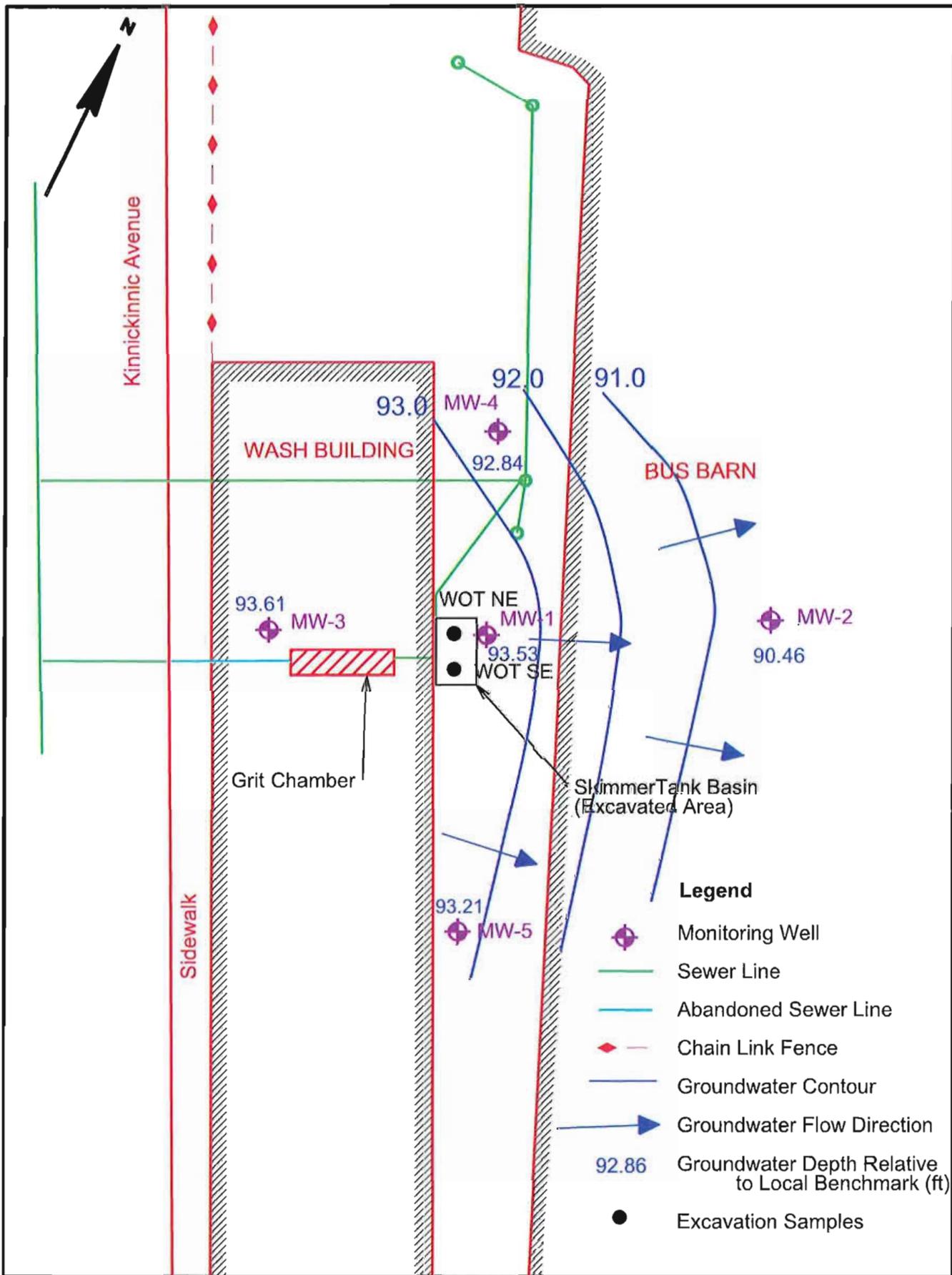
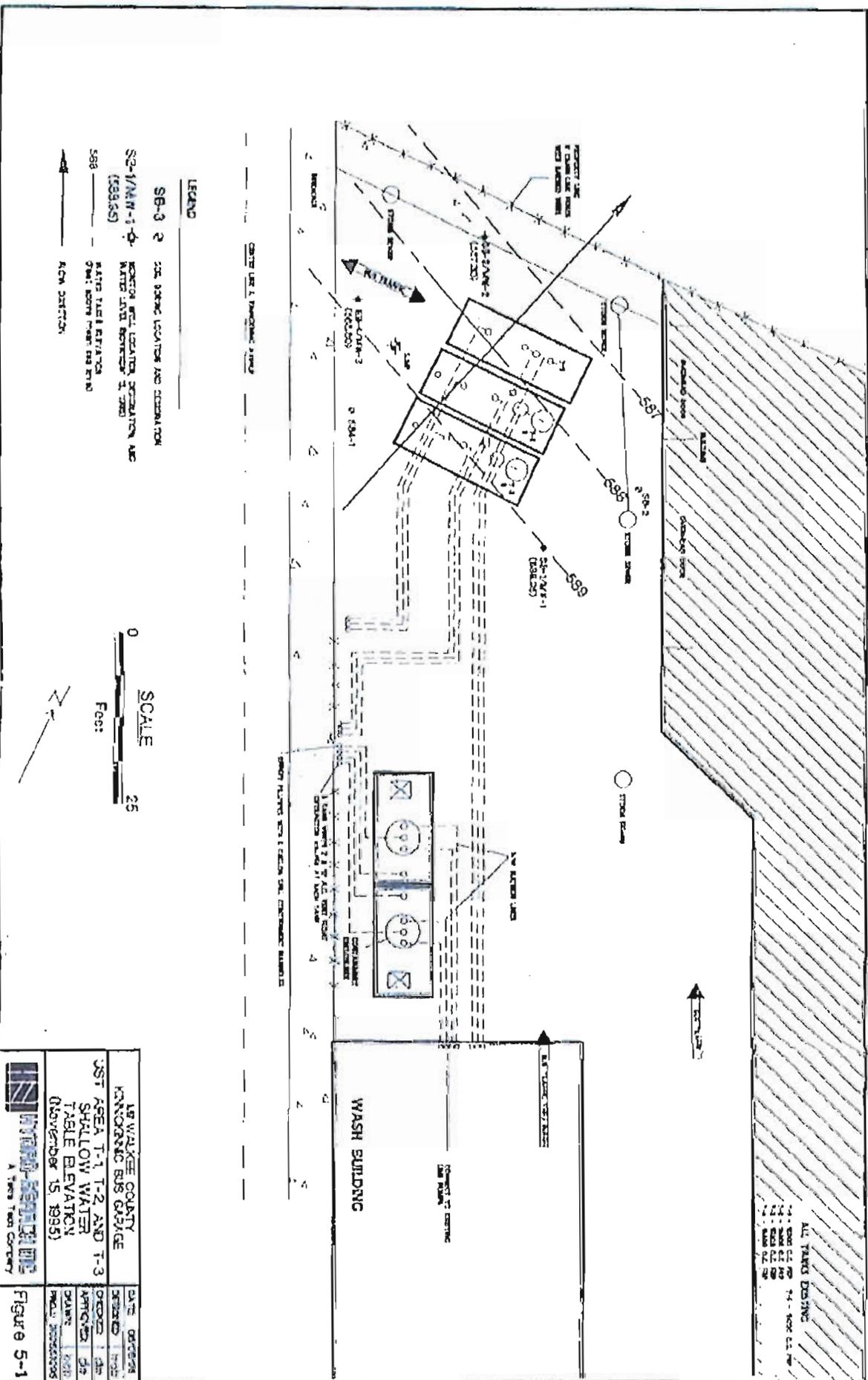


FIGURE 6A	KK BUS GARAGE GROUNDWATER ELEVATION MAP (8-3-11)	DRAWN BY: MP	SCALE (FT)	DATE	 HIMALAYAN CONSULTANTS LLC GERMANTOWN, WISCONSIN
		CHECKED BY: SO	0 10 20 	8/23/11	
SOURCE: Base map provided by Milwaukee County					

1/2" = 1' (VERTICAL SCALE)



LEGEND

S6-3 2 SOL. DRAINING LOCATION AND IDENTIFICATION

S2-1/M/N-1-1 WATER TREATMENT (1993/95)

S68 WATER TREATMENT (2001/02)

ACM DISTRICT

SCALE

0 25

Feet

LEWIS & CLARK COUNTY KNOXVILLE BUS GARAGE EAST AREA T-1, T-2, AND T-3 SHALLOW WATER TABLE ELEVATION (November 15, 1995)		DATE DESIGNED: 1/96 DRAWN: 3/96 CHECKED: 3/96 PROJECT: 100000000
NORTH CAROLINA STATE UNIVERSITY A State Land Grant University		Figure 5-1

ALL TABLE DISTING

7-1 - 100000000

7-2 - 100000000

7-3 - 100000000

7-4 - 100000000

**TABLE 3
SOIL QUALITY RESULTS - DETECTED COMPOUNDS**
Skimmer Collection Tank Investigation
Kinnickinnic Bus Garage
1710 S. Kinnickinnic Avenue
Milwaukee, Wisconsin

Sample I.D.	MW-1		MW-2		MW-3		Generic NR 720 Non-Industrial RCL	Generic NR 720 Industrial RCL	PAH Suggested G W Pathway RCL***	PAH Suggested Dir. Contact Non- Industrial RCL***	PAH Suggested Dir. Contact Industrial RCL***
	0-2	5-7	2-4	5-7	2-4	5-7					
Depth (feet)	0-2	5-7	2-4	5-7	2-4	5-7					
Collection Date	8/27/10	8/27/10	8/27/10	8/27/10	8/27/10	8/27/10					
PID (ppm)	<1	12	20	4	<1	<1					
DRO (mg/kg)	5,200 QU	130	860	<5.0	<5.1	740	100/250*	100/250*	NSE	NSE	NSE
VOCs (µg/kg)											
n-Butylbenzene	<28	<32	200	<32	<33	220	NSE	NSE	NSE	NSE	NSE
sec-Butylbenzene	<28	<32	110	<32	<33	380	NSE	NSE	NSE	NSE	NSE
Ethylbenzene	35	57	<27	<32	<33	56	2,900**	2,900**	NSE	NSE	NSE
Isopropylbenzene	<28	<32	<27	<32	<33	140	NSE	NSE	NSE	NSE	NSE
p-Isopropyltoluene	<28	<32	150	<32	<33	250	NSE	NSE	NSE	NSE	NSE
Naphthalene	8,600	89	990	<65	<65	<56	NSE	NSE	400	20,000	110,000
n-Propylbenzene	<28	43	49	<32	<33	230	NSE	NSE	NSE	NSE	NSE
Toluene	51	<32	<27	<32	<33	<28	1,500**	1,500**	NSE	NSE	NSE
Trichlorofluoromethane	<28	<32	<27	<32	<33	<28	NSE	NSE	NSE	NSE	NSE
1,2,4-Trimethylbenzene	200	320	330	<32	<33	260	NSE	NSE	NSE	NSE	NSE
1,3,5-Trimethylbenzene	80	90	65	<32	<33	<28	NSE	NSE	NSE	NSE	NSE
Xylenes	210	240	<90	<110	<110	<94	4,100**	4,100**	NSE	NSE	NSE
PAHs (µg/kg)											
Acenaphthene	150,000	<65	75	<64	<130	<56	NSE	NSE	38,000	900,000	60,000,000
Anthracene	400,000 E	170	350	<6.4	<13	36	NSE	NSE	3,000,000	5,000,000	300,000,000
Benzo (a) anthracene	400,000 E	1,100	1,200	<6.4	190	270	NSE	NSE	17,000	88	3,900
Benzo (b) fluoranthene	150,000	74	1,200	<6.4	220	23	NSE	NSE	360,000	88	3,900
Benzo (k) fluoranthene	96,000	<6.5	420	<6.4	86	<5.6	NSE	NSE	870,000	880	39,000
Benzo (a) pyrene	270,000	60	1,000	<6.4	300	9.3	NSE	NSE	48,000	8.8	390
Benzo (g,h,i) perylene	150,000	52	1,500	<6.4	320	<5.6	NSE	NSE	6,800,000	1,800	39,000
Chrysene	740,000 E	110	1,600	<6.4	360	18	NSE	NSE	37,000	8,800	390,000
Dibenzo (a,h) anthracene	7,700	<9.7	740	<9.6	180	<8.3	NSE	NSE	38,000	8.8	390
Fluoranthene	1,300,000 E	2,300	2,400	<13	290	490	NSE	NSE	500,000	600,000	40,000,000
Fluorene	210,000	510	350	<13	<26	130	NSE	NSE	100,000	600,000	40,000,000
Indeno (1,2,3-cd) pyrene	120,000	52	920	<6.4	520	<5.6	NSE	NSE	680,000	88	390
1-Methylnaphthalene	150,000	780	2,600	<38	<78	<33	NSE	NSE	23,000	1,100,000	70,000,000
2-Methylnaphthalene	1,000,000	1,500	4,000	<38	<78	<33	NSE	NSE	20,000	600,000	40,000,000
Naphthalene	380,000	550	950	<38	<78	<33	NSE	NSE	400	20,000	110,000
Phenanthrene	1,400,000 E	630	1,700	<6.4	110	200	NSE	NSE	1,800	18,000	390,000
Pyrene	1,600,000 E	4,000	3,900	<6.4	450	810	NSE	NSE	8,700,000	500,000	30,000,000
RCRA Metals (mg/kg)											
Arsenic	20	5.7	6.9	4.1	<3.4	7.5	0.039	1.6	NSE	NSE	NSE
Barium	44	51	8.2	27	37	14	NSE	NSE	NSE	NSE	NSE
Cadmium	0.32	0.53	0.33	<0.13	0.35	<0.11	8 (b)	510	NSE	NSE	NSE
Chromium	16	9.2	3.5	10	18	9.5	14 (a)	200(a)	NSE	NSE	NSE
Lead	140	12	9.7	11	31	5.8	50	500	NSE	NSE	NSE
Mercury	0.15	0.069	0.019	0.027	0.098	0.011	NSE	NSE	NSE	NSE	NSE
Selenium	<4.6	<5.3	<4.2	<5.3	<5.4	6.9	NSE	NSE	NSE	NSE	NSE
Silver	0.16	<0.15	<0.11	<0.15	<0.15	0.23	NSE	NSE	NSE	NSE	NSE

Notes:

Analytes detected above the method detection limit (MDL) in at least one sample are included in the Table
MCTS = Milwaukee County Transit System
GRO = Gasoline Range Organics; DRO = Diesel Range Organics; VOCs = Volatile Organic Compounds; PAHs = Polycyclic Aromatic Hydrocarbons
RCRA = Resource Conservation and Recovery Act
mg/kg = milligrams per kilogram = parts per million (ppm)
µg/kg = micrograms per kilogram = parts per billion (ppb)
N/A = Not Analyzed; NSE = No Standard Established
RCL = Residual Contaminant Level
ND = Not Detected; B = Detected in Method Blank
(a) = NR 720 RCL for Chromium, hexavalent; (b) = NR 720 RCL for non-industrial land use
* = RCLs (mg/kg) based on permeability of soils per NR 720 for groundwater protection
** = RCLs (µg/kg) based on protection of groundwary (no distinction between industrial and non-industrial settings)
*** = Interim RCLs (µg/kg) for direct contact and groundwater pathway (Source: WDNR Publication RR-519-97)
Underline = Concentration exceeds generic NR 720 Non-Industrial RCLs or Non-Industrial PAH Interim RCLs
Italics = Concentration exceeds G-W Pathway RCL
Bold = Concentration exceeds generic NR 720 Industrial RCLs or Industrial PAH Interim RCLs
E = Concentration exceeds the calibration range and therefore result is semi-quantitative.
QU = Unquantitated hydrocarbons present in the sample outside of the reported carbon range.

TABLE 3
SOIL QUALITY RESULTS - DETECTED COMPOUNDS
Skimmer Collection Tank Investigation
Kinnickinnic Bus Garage
1710 S. Kinnickinnic Avenue
Milwaukee, Wisconsin

Sample I.D.	MW-4		MW-5		Generic NR 720 Non- Industrial RCL	Generic NR 720 Industrial RCL	PAH Suggested G-W Pathway RCL***	PAH Suggested Dir. Contact Non- Industrial RCL***	PAH Suggested Dir. Contact Industrial RCL***
	2-4	5-7	2-4	5-7					
Depth (feet)	2-4	5-7	2-4	5-7					
Collection Date	8/27/10	8/27/10	8/27/10	8/27/10					
PID (ppm)	<1	2	<1	<1					
DRO (mg/kg)	460 QU	480 QU	37 QU	290	100/250*	100/250*	NSE	NSE	NSE
VOCs (µg/kg)									
n-Butylbenzene	<27	<27	<29	87	NSE	NSE	NSE	NSE	NSE
sec-Butylbenzene	<27	<27	<29	140	NSE	NSE	NSE	NSE	NSE
Ethylbenzene	<27	<27	<29	<30	2,900**	2,900**	NSE	NSE	NSE
Isopropylbenzene	<27	<27	<29	<30	NSE	NSE	NSE	NSE	NSE
p-Isopropyltoluene	<27	<27	<29	<30	NSE	NSE	NSE	NSE	NSE
Naphthalene	5,200	4,500	<57	<60	NSE	NSE	400	20,000	110,000
n-Propylbenzene	<27	<27	<29	<30	NSE	NSE	NSE	NSE	NSE
Toluene	57	66	<29	<30	1,500**	1,500**	NSE	NSE	NSE
Trichlorofluoromethane	<27	<27	<29	44	NSE	NSE	NSE	NSE	NSE
1,2,4-Trimethylbenzene	72	110	<29	<30	NSE	NSE	NSE	NSE	NSE
1,3,5-Trimethylbenzene	<27	40	<29	<30	NSE	NSE	NSE	NSE	NSE
Xylenes	170	210	<97	<100	4,100*	4,100**	NSE	NSE	NSE
PAHs (µg/kg)									
Acenaphthene	6,200	<1,400	130	<58	NSE	NSE	38,000	900,000	60,000,000
Anthracene	11,000	10,000	160	230	NSE	NSE	3,000,000	5,000,000	300,000,000
Benzo (a) anthracene	<u>17,000</u>	<u>17,000 E</u>	500	720	NSE	NSE	17,000	88	3,900
Benzo (b) fluoranthene	<u>14,000</u>	<u>14,000</u>	530	<5.8	NSE	NSE	360,000	88	3,900
Benzo (k) fluoranthene	5,800	5,900	270	<5.8	NSE	NSE	870,000	880	39,000
Benzo (a) pyrene	<u>14,000</u>	<u>14,000</u>	770	<5.8	NSE	NSE	48,000	8.8	390
Benzo (g,h,i) perylene	10,000	11,000	790	<5.8	NSE	NSE	6,800,000	1,800	39,000
Chrysene	24,000	23,000 E	880	56	NSE	NSE	37,000	8,800	390,000
Dibenzo (a,h) anthracene	<u>5,600</u>	<u>5,600</u>	440	<8.8	NSE	NSE	38,000	8.8	390
Fluoranthene	53,000	44,000 E	1,700	2,600	NSE	NSE	500,000	600,000	40,000,000
Fluorene	4,000	4,100	140	310	NSE	NSE	100,000	600,000	40,000,000
Indeno (1,2,3-cd) pyrene	<u>8,200</u>	<u>8,500</u>	570	<5.8	NSE	NSE	680,000	88	390
1-Methylnaphthalene	2,200	2,900	170	650	NSE	NSE	23,000	1,100,000	70,000,000
2-Methylnaphthalene	25,000	29,000	880	580	NSE	NSE	20,000	600,000	40,000,000
Naphthalene	6,500	4,700	380	44	NSE	NSE	400	20,000	110,000
Phenanthrene	<u>31,000 E</u>	<u>32,000 E</u>	720	660	NSE	NSE	1,800	18,000	390,000
Pyrene	48,000 E	46,000 E	1,800	3,500	NSE	NSE	8,700,000	500,000	30,000,000
RCRA Metals (mg/kg)									
Arsenic	14	15	13	9.8	0.039	1.6	NSE	NSE	NSE
Barium	28	35	60	47	NSE	NSE	NSE	NSE	NSE
Cadmium	0.63	0.54	<0.11	0.03	8	510	NSE	NSE	NSE
Chromium	<u>18</u>	<u>17</u>	12	24	14 (a)	200 (a)	NSE	NSE	NSE
Lead	<u>65</u>	<u>68</u>	41	15	50	500	NSE	NSE	NSE
Mercury	0.043	0.046	0.057	0.024	NSE	NSE	NSE	NSE	NSE
Selenium	5.5	<4.0	<4.3	<4.9	NSE	NSE	NSE	NSE	NSE
Silver	<0.11	<0.11	0.23	<0.13	NSE	NSE	NSE	NSE	NSE

Notes:
Analytes detected above the method detection limit (MDL) in at least one sample are included in the Table
MCTS = Milwaukee County Transit System
GRO = Gasoline Range Organics; DRO = Diesel Range Organics; VOCs = Volatile Organic Compounds; PAHs = Polycyclic Aromatic Hydrocarbons
RCRA = Resource Conservation and Recovery Act
mg/kg = milligrams per kilogram = parts per million (ppm)
µg/kg = micrograms per kilogram = parts per billion (ppb)
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(a) = NR 720 RCL for Chromium, hexavalent (b) = NR 720 RCL for non-industrial land use
* = RCLs (mg/kg) based on permeability of soils per NR 720 for groundwater protection
** = RCLs (µg/kg) based on protection of groundway (no distinction between industrial and non-industrial settings)
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Bold = Concentration exceeds generic NR 720 Industrial RCLs or Industrial PAH Interim RCLs
E = Concentration exceeds the calibration range and therefore result is semi-quantitative.
QU = Unquantified hydrocarbons present in the sample outside of the reported carbon range.

TABLE 4
GROUNDWATER QUALITY RESULTS- DETECTED COMPOUNDS
Skimmer Collection Tank Investigation
Kinnickinnic Bus Garage
1710 S. Kinnickinnic Avenue
Milwaukee, Wisconsin

Sample I.D.	MW-1	MW-2	MW-3		MW-4		MW-5	NR 140	NR 140
Collection Date	9/23/2010	9/23/2010	9/23/2010	8/3/2011	9/23/2010	8/3/2011	9/23/2010	ES (ug/L)	PAL (ug/L)
VOCs (µg/L)									
Benzene	<0.20	<0.20	120	65	<0.20	<0.20	<0.20	5	0.5
Toluene	<0.50	<0.50	32	3.3 J	<0.50	<0.50	<0.50	800	160
Ethylbenzene	0.52 J	<0.50	180	200	5.8	9.9	<0.50	700	140
Xylenes	<0.50	<0.50	270	89	<0.50	<0.50	<0.50	2,000	400
Trimethylbenzenes	0.67 J	<0.40	189	270	<0.40	<0.40	<0.40	480	96
Methyl tert-Butyl Ether	<0.50	<0.50	10	8.6	<0.50	<0.50	0.57 J	60	12
Naphthalene	2.0 J,B	<0.25	230	290	18	25	<0.25	100	10
n-Butylbenzene	0.40 J	<0.20	12	17	0.93 J	3.1	<0.20	NSE	NSE
sec-Butylbenzene	0.46 J	<0.25	17	31	1.4 J	5.8	<0.25	NSE	NSE
tert-Butylbenzene	<0.20	<0.20	<0.80	<0.80	<0.20	0.44 J	<0.20	NSE	NSE
Dichlorodifluoromethane	0.54 J	<0.50	<2.0	<2.0	<0.50	<0.50	<0.50	1,000	200
1,1-Dichloroethane	<0.50	<0.50	<2.0	<2.0	<0.50	<0.50	0.78 J	850	85
Isopropylbenzene	0.28 J	<0.20	42	57	2.2	7.5	<0.20	NSE	NSE
p-Isopropyltoluene	3.9	<0.20	24	19	<0.20	<0.20	<0.20	NSE	NSE
n-Propylbenzene	<0.50	<0.50	39	66	2.9	11	<0.50	NSE	NSE
PAHs (µg/L)									
Anthracene	<0.043	<0.043	1.3	NA	<0.043	NA	0.055 J	3,000	600
Benzo(a)anthracene	0.070 J	<0.049	1.7	NA	<0.050	NA	<0.045	NSE	NSE
Benzo(k)fluoranthene	<0.056	<0.055	<0.058	NA	<0.056	NA	0.33	NSE	NSE
Benzo(a)pyrene	0.036 J	<0.036	<0.038	NA	<0.036	NA	0.11 J	0.2	0.02
Benzo(g,h,i)perylene	<0.14	<0.13	<0.14	NA	<0.14	NA	0.40	NSE	NSE
Chrysene	<0.047	<0.046	0.12 J	NA	<0.047	NA	<0.042	0.2	0.02
Fluoranthene	<0.092	<0.091	9.8	NA	<0.092	NA	<0.084	400	80
Fluorene	<0.070	<0.070	8.7	NA	<0.070	NA	<0.064	400	80
Indeno(1,2,3-cd)pyrene	<0.070	<0.070	<0.073	NA	<0.070	NA	0.22	NSE	NSE
1-Methylnaphthalene	<0.36	<0.36	190	NA	<0.36	NA	<0.33	NSE	NSE
2-Methylnaphthalene	<0.35	<0.35	200	NA	<0.35	NA	<0.32	NSE	NSE
Naphthalene	<0.45	<0.45	300	NA	<0.45	NA	<0.41	100	10
Phenanthrene	<0.034	<0.034	11	NA	<0.034	NA	0.075 J	NSE	NSE
Pyrene	0.094 J	<0.049	14	NA	<0.050	NA	0.34	250	50
RCRA Metals (µg/L)									
Arsenic	3.4 B	8.2 J,B	21 B	NA	<6.1	NA	<6.1	10	1
Barium	53	100	620	NA	430	NA	47	2,000	400
Selenium	4.2 B	19 J,B	15 J,B	NA	15 J,B	NA	11 J,B	50	10

Notes:
Analytes detected above the method detection limit (MDL) in at least one sample are included in the Table
PAHs = Polycyclic Aromatic Hydrocarbons; VOCs = Volatile Organic Compounds
RCRA = Resource Conservation and Recovery Act
mg/L = milligrams per liter = parts per million (ppm)
µg/L = micrograms per liter = parts per billion (ppb)
NSE = No Standard Established; NA = Not Analyzed
ES = Enforcement Standard per NR 140 PAL = Preventive Action Limit per NR 140
Italics results indicate concentrations exceeding NR 140 PAL
Bold results indicate concentrations exceeding NR 140 ES
J = Results reported between the Method Detection Limit and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
B = Analyte was detected in the associated Method Blank.

Table 2
Static Water Level Measurements
Skimmer Collection Tank Investigation
Kinnickinnic Bus Garage
1710 S. Kinnickinnic Avenue
Milwaukee, Wisconsin

Well ID	Flush Mount Rim Elev. (feet)	Top PVC Elev. (feet)	Bottom/Top Well Screen Elevation (feet btc)	Date	Depth to Water (feet btc)	Water Table Elevation
MW-1	100.2	99.78	13 / 3	9/23/10	6.75	93.03
				8/3/11	6.25	93.53
MW-2	99.68	99.24	14 / 4	9/23/10	6.35	92.89
				8/3/11	8.78	90.46
MW-3	100.17	99.75	14 / 4	9/23/10	8.72	91.03
				8/3/11	6.14	93.61
MW-4	100.19	99.77	14 / 4	9/23/10	7.25	92.52
				8/3/11	6.93	92.84
MW-5	100.33	99.78	14 / 4	9/23/10	6.92	92.86
				8/3/11	6.57	93.21

Notes:

Elevations are relative to on-site benchmark.
 btc = below top of casing.



August 29, 2011

Mr. Jeffrey S. Polenske
City Engineer, City of Milwaukee
Zeidler Municipal Building
841 N. Broadway, Room 701
Milwaukee, WI 53202

RE: Notice of Petroleum Impacts within Public Street or Right-of-Way
MCTS Kinnickinnic Bus Garage
1710 S. Kinnickinnic Avenue
Milwaukee, Wisconsin

Dear Mr. Polenske:

On behalf of the Milwaukee County Department of Transportation and Public Works, Himalayan Consultants, LLC (Himalayan) is notifying the City of Milwaukee Department of Public Works of the potential presence of residual petroleum impacts within the soil and groundwater located beneath the South Kinnickinnic Avenue right-of-way, west of the Milwaukee County Transit System (MCTS) Kinnickinnic (KK) Bus Garage located at 1710 South Kinnickinnic Avenue. Wisconsin Administrative Code (WAC) Chapter NR 726.05 (2)(b)4 requires that the Municipal Clerk and Municipal Department responsible for maintaining the street of highway be given written notification of the presence of petroleum impacts within the right-of-way. This letter serves as that notification.

Following is a summary of information that must be disclosed according to the Wisconsin Department of Natural Resources (WDNR):

County: Milwaukee
Roadways: South Kinnickinnic Avenue
Site name: MCTS KK Bus Garage
Site address: 1710 S. Kinnickinnic Avenue, Milwaukee, WI 53204
WDNR FID #:241319540 BRRTS #: 03-41-554485

Owner's name: Milwaukee County
Owner's address: 901 N. 9th Street, Milwaukee, WI 53233
Consulting firm: Himalayan Consultants, LLC

Consultant contact: Stephen M. Owens, P.G.
Consultant address: W 156 N11357 Pilgrim Rd., Germantown, WI 53022
Phone and fax: 262-502-0066 / 262-502-0077
Email: sowens@himalayanllc.com
Soil Contamination: Yes
Groundwater contamination: Yes
Depth to groundwater: Between 6 and 9 feet below ground surface
Soil quality map and table: See attached
Groundwater quality map and table: See attached

The WDNR will be making a final case closure determination shortly. As part of the closure process, the MCTS KK Bus Garage will be listed in the WDNR Geographic Information System (GIS) Registry database for properties with residual soil and groundwater contamination at the time of case closure.

If future construction activities disturb soil and/or groundwater within the South Kinnickinnic Avenue right-of-way as described above, or if soil and/or groundwater are to be otherwise extracted in the vicinity, the soil and groundwater should be sampled and managed in compliance with applicable statutes and rules.

If you have any questions or comments, please contact Himalayan at 262-502-0066.

Sincerely,

HIMALAYAN CONSULTANTS, LLC



Stephen M. Owens, P.G.
Senior Hydrogeologist

Enclosures: Soil Quality Map and Table
Groundwater Quality Map and Table

cc: Mr. Tim Detzer – Milwaukee County
Mr. Ronald Leonhardt – City of Milwaukee Clerk