

MAP B  
02-54-548902

OFFICE DATE DESIGNED BY DRAWN BY CHECKED BY APPROVED BY DRAWING NUMBER  
Milwaukee, WI 4/11/2007 JFD JFD JFD JFD 118827\_2a

**CHEMICAL KEY:**

Ac: Acetone  
ANapht: Acenaphthylene  
ANapht: Acenaphthene  
At: Anthracene  
Chry: Chrysene  
Bzo(a)A: Benzo (a) anthracene  
Bzo(a)P: Benzo (a) pyrene  
Bzo(b)F: Benzo (b) fluoranthene  
Bzo(g,h,i)P: Benzo (g,h,i) perylene  
Bzo(k)F: Benzo (k) fluoranthene  
Cry: Crysenene  
DBzoA: Dibenzo (a,h) anthracene  
EBz: Ethylbenzene  
Flu: Fluorene  
Flu: Fluorene  
IndoPy: Indeno (1,2,3-cd) pyrene  
IPBz: Isopropylbenzene  
1-MNapht: 1-Methylnaphthalene  
2-MNapht: 2-Methylnaphthalene  
nPBz: n-Propylbenzene  
Napht: Naphthalene  
Py: Pyrene  
pPPTol: p-Propyltoluene  
PhenA: Phenanthrene  
PCE: Tetrachloroethene  
s-BuZ: sec-Butylbenzene  
Tol: Toluene  
1,2,4-TMB: 1,2,4-Trimethylbenzene  
1,3,5-TMB: 1,3,5-Trimethylbenzene  
Xyl: Total Xylenes

**METALS KEY:**

As: Arsenic  
Ba: Barium  
Cd: Cadmium  
Cr: Chromium  
Hg: Mercury  
Pb: Lead  
Se: Selenium

**ABBREVIATIONS:**

L: Laboratory control spike recovery not within control limits  
P: Precision not within control limits  
A: Analyte detected in method blank  
BDL: Below Detection Limit  
N: Spiked sample recovery not within control limits  
NA: Not Analyzed  
PAH: Polycyclic Aromatic Hydrocarbons  
PID: Photoionization Detector  
Q: Analyte detected between the limit of detection and limit of quantitation  
VOC: Volatile Organic Compounds  
This compound was separated in the check standard but did not meet the resolution criteria

**SOIL VOC COLOR KEY:**

Blue/Fail = Wisconsin Administrative Code NR 748.06 Table 2 (Direct Contact) exc  
Red/Fail = RR-519-97 Table 1 (suggested non-industrial direct contact pathway RCL) exc  
Green/Underline = Wisconsin Administrative Code NR 748.06 Table 1 (Product Indicator) exc

**SOIL PAH COLOR KEY:**

Blue/Fail = RR-519-97 Table 1 (suggested groundwater pathway RCL) exc  
Red/Fail = RR-519-97 Table 1 (suggested non-industrial direct contact pathway RCL) exc  
Green/Underline = RR-519-97 Table 1 (suggested industrial direct contact pathway RCL) exc

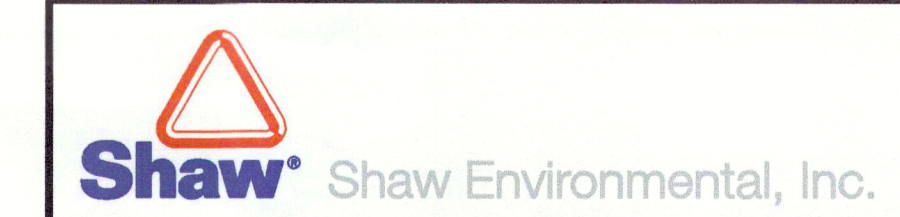
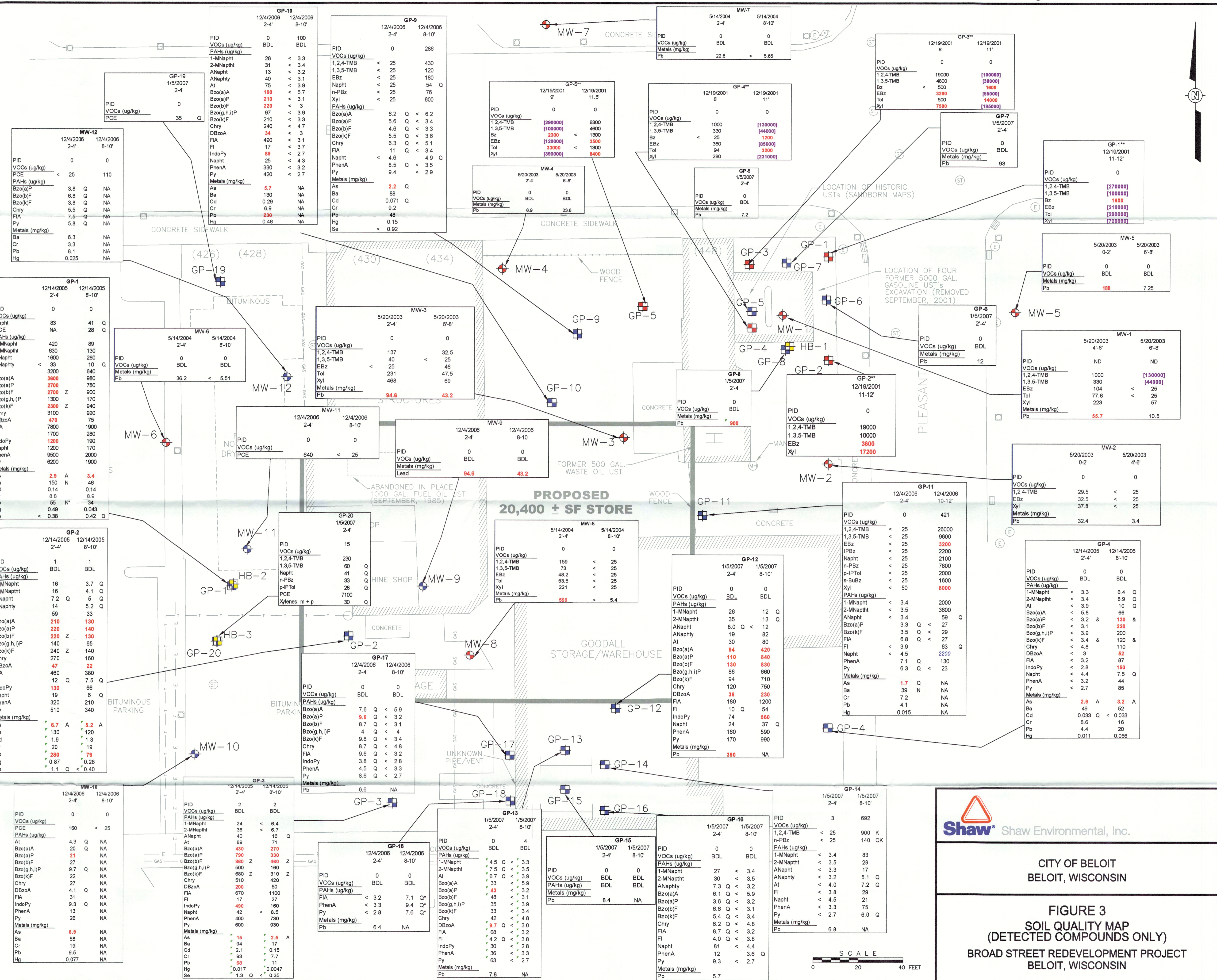
**SOIL RCRA METAL COLOR KEY:**

Red/Bold = Wisconsin Administrative Code NR 720.11 Table 2 (non-industrial RCL) exc  
Green/Underline = Wisconsin Administrative Code NR 748.11 Table 2 (industrial RCL) exc

**LEGEND**

- Geoprobe Location (Sigma)
- Monitoring Well Location (Sigma)
- Geoprobe Location (Shaw)
- Monitoring Well Location (Shaw)
- Sanitary Manhole
- Storm Manhole
- Manhole
- Storm Catch Basin
- Electric Manhole
- Light Pole
- Fire Hydrant
- Hydraulic Lift
- Property Address
- Property Line
- Gas Line
- Electric Line
- Telephone Line

NOTE:  
SITE PLAN DERIVED FROM SIGMA DRAFT DOCUMENTS 12-12-05  
GEOPROBE LOCATIONS ARE BASED ON FIELD MEASUREMENTS AND HAVE NOT BEEN SURVEYED



CITY OF БЕЛОIT  
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FIGURE 3  
SOIL QUALITY MAP  
(DETECTED COMPOUNDS ONLY)  
BROAD STREET REDEVELOPMENT PROJECT  
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