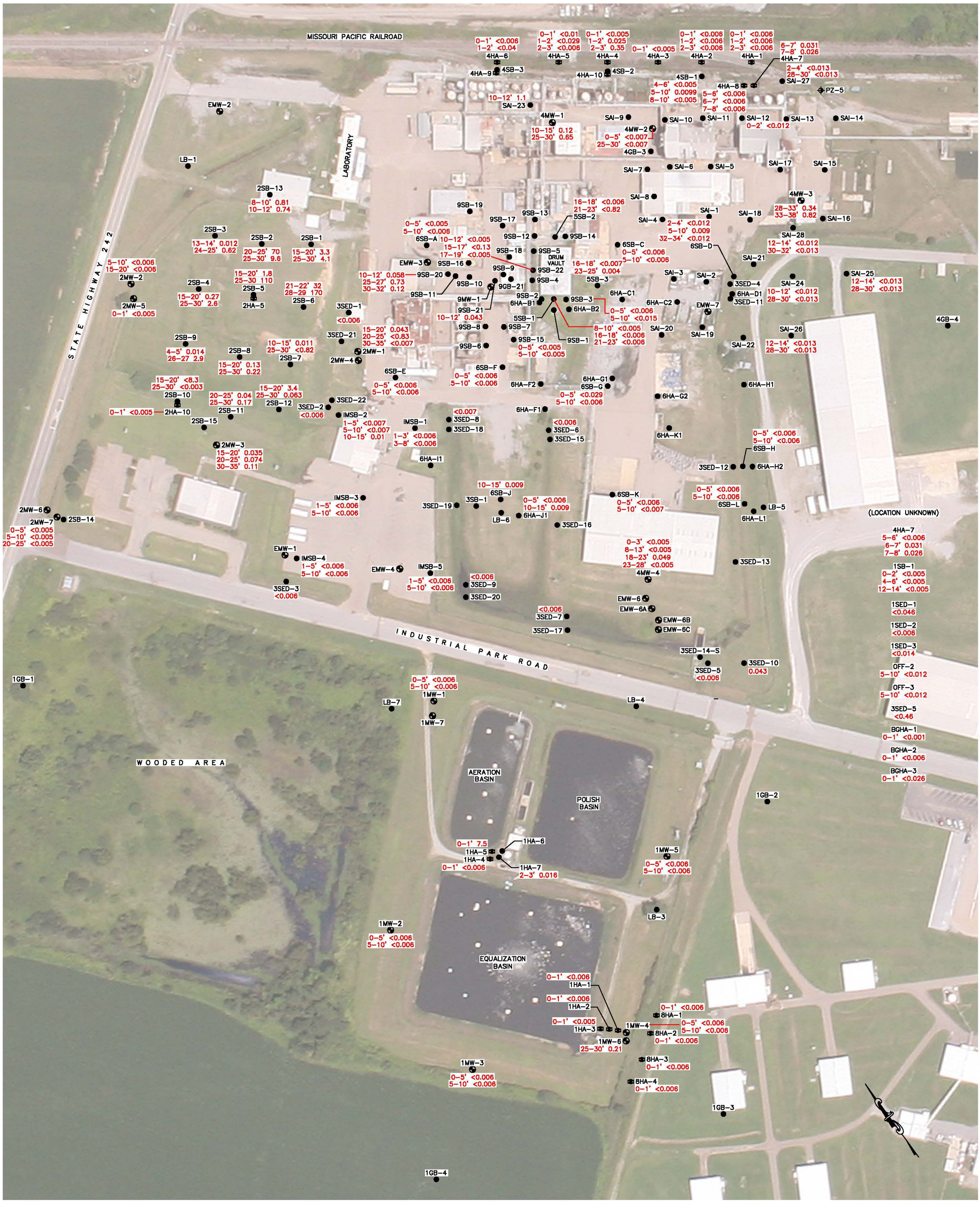

LEGEND

- ⊕ – MONITORING WELL
- ● – SOIL BORING
- ⊠ – HAND AUGER BORING
- ⊕ – PIEZOMETER

1,2–DICHLOROETHANE – INDUSTRIAL OUTDOOR WORKER SOIL MSSL = 0.84 mg/kg

1,2–DICHLOROETHANE – DILUTION ATTENUATION FACTOR MSSL = 0.001 mg/kg

NOTE: LOCATIONS WITH NO RESULT SHOWN INDICATE SAMPLE NOT ANALYZED OR THERE IS NOT DATA AVAILABLE

MSSL – MEDIUM SPECIFIC SCREENING LEVEL (USEPA REGION 6, 2007)

DAF – DILUTION ATTENUATION FACTOR MSSL (USEPA REGION 6, 2007)

mg/kg – MILLIGRAMS PER KILOGRAM

S – SEDIMENT

N – NATIVE SOIL

4–5' 0.014 ← DEPTH OF SAMPLE & CONCENTRATION (mg/kg)

<0.5 ← CONCENTRATION NOT DETECTED ABOVE RESPECTIVE REPORTING LIMIT

VALUE EXCEEDS USEPA REGION 6 DAF AND/OR INDUSTRIAL SOIL MSSLs

SOIL DATA SOURCES FROM ENSAFE, 1993, 1994 & 1995 INVESTIGATION REPORTS

1,2-DICHLOROETHANE DISTRIBUTION IN SOIL
Cedar Chemical
Helena-West Helena, Arkansas

By: HCS	Date: 11-12-07	Project No. 13636
Geomatrix		Figure 20

11/13/07 SOIL–DATA.dwg

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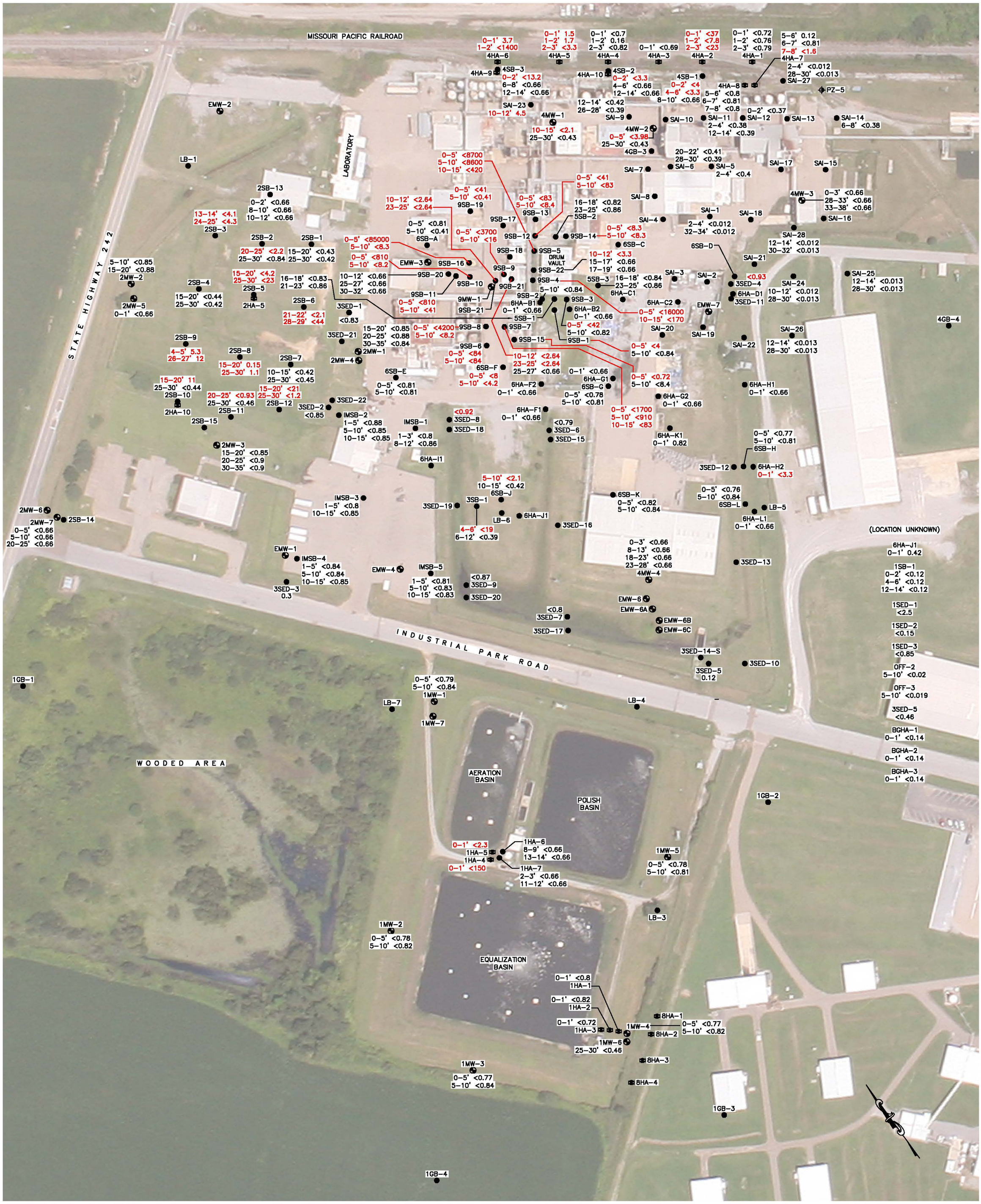


LEGEND

- ⊕ – MONITORING WELL
- ● – SOIL BORING
- ⊠ – HAND AUGER BORING
- ⌖ – PIEZOMETER

1,2–DICHLOROBENZENE – INDUSTRIAL OUTDOOR WORKER SOIL MSSL = 370 mg/kg

1,2–DICHLOROBENZENE – DILUTION ATTENUATION FACTOR MSSL = 0.9 mg/kg

NOTE: LOCATIONS WITH NO RESULT SHOWN INDICATE SAMPLE NOT ANALYZED OR THERE IS NOT DATA AVAILABLE

MSSL – MEDIUM SPECIFIC SCREENING LEVEL (USEPA REGION 6, 2007)

DAF – DILUTION ATTENUATION FACTOR MSSL (USEPA REGION 6, 2007)

mg/kg – MILLIGRAMS PER KILOGRAM

S – SEDIMENT

N – NATIVE SOIL

4–5' 0.014 ← DEPTH OF SAMPLE & CONCENTRATION (mg/kg)

<0.5 ← CONCENTRATION NOT DETECTED ABOVE RESPECTIVE REPORTING LIMIT

VALUE EXCEEDS USEPA REGION 6 DAF AND/OR INDUSTRIAL SOIL MSSLs

0 100

SCALE IN FEET

SOIL DATA SOURCES FROM ENSAFE, 1993, 1994 & 1995 INVESTIGATION REPORTS

1,2-DICHLOROBENZENE DISTRIBUTION IN SOIL

Cedar Chemical

Helena-West Helena, Arkansas

By: HCS	Date: 11-12-07	Project No. 13636
Geomatrix		Figure 21

11/13/07 SOIL–DATA.dwg

LEGEND

- MONITORING WELL
- SOIL BORING
- HAND AUGER BORING
- PIEZOMETER

ACETONE – INDUSTRIAL OUTDOOR WORKER SOIL MSSL = 60,000 mg/kg

ACETONE – DILUTION ATTENUATION FACTOR MSSL = 0.8 mg/kg

NOTE: LOCATIONS WITH NO RESULT SHOWN INDICATE SAMPLE NOT ANALYZED OR THERE IS NOT DATA AVAILABLE

MSSL – MEDIUM SPECIFIC SCREENING LEVEL (USEPA REGION 6, 2007)

DAF – DILUTION ATTENUATION FACTOR MSSL (USEPA REGION 6, 2007)

mg/kg – MILLIGRAMS PER KILOGRAM

S – SEDIMENT

N – NATIVE SOIL

4-5' 0.014 ← DEPTH OF SAMPLE & CONCENTRATION (mg/kg)

<0.5 ← CONCENTRATION NOT DETECTED ABOVE RESPECTIVE REPORTING LIMIT

VALUE EXCEEDS USEPA REGION 6 DAF AND/OR INDUSTRIAL SOIL MSSLs

0 100
SCALE IN FEET

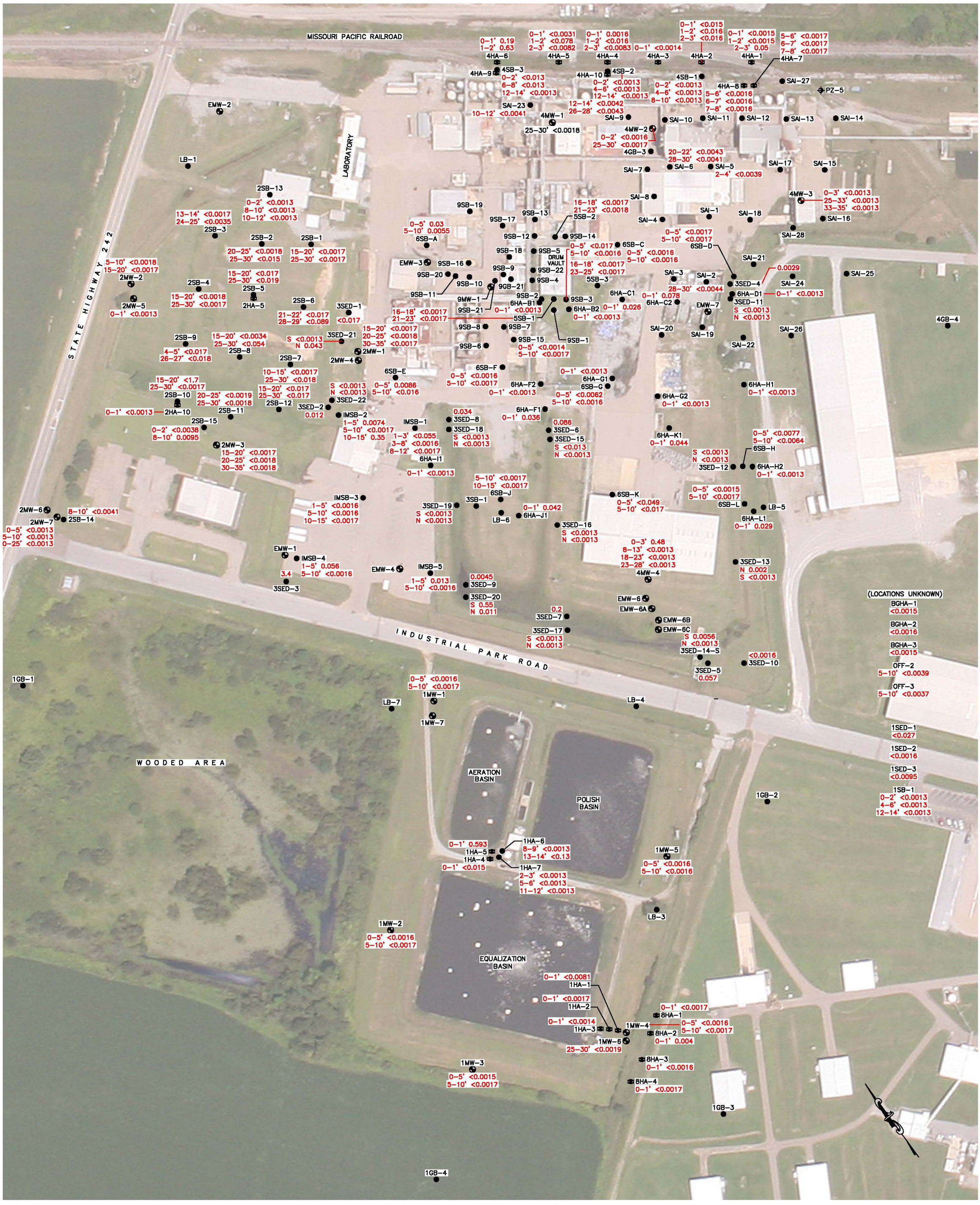
SOIL DATA SOURCES FROM ENSAFE, 1993, 1994 & 1995 INVESTIGATION REPORTS

ACETONE DISTRIBUTION IN SOIL

Cedar Chemical
Helena-West Helena, Arkansas

By: HCS	Date: 11-12-07	Project No. 13636
Geomatrix		Figure 22

11/13/07 SOIL-DATA.dwg



LEGEND

- MONITORING WELL
- SOIL BORING
- HAND AUGER BORING
- PIEZOMETER

DIELDRIN – INDUSTRIAL OUTDOOR WORKER SOIL MSSL = 0.12 mg/kg

DIELDRIN – DILUTION ATTENUATION FACTOR MSSL = 0.0002 mg/kg

NOTE: LOCATIONS WITH NO RESULT SHOWN INDICATE SAMPLE NOT ANALYZED OR THERE IS NOT DATA AVAILABLE

MSSL – MEDIUM SPECIFIC SCREENING LEVEL (USEPA REGION 6, 2007)

DAF – DILUTION ATTENUATION FACTOR MSSL (USEPA REGION 6, 2007)

mg/kg – MILLIGRAMS PER KILOGRAM

S – SEDIMENT

N – NATIVE SOIL

4–5' 0.014 ← DEPTH OF SAMPLE & CONCENTRATION (mg/kg)

<0.5 ← CONCENTRATION NOT DETECTED ABOVE RESPECTIVE REPORTING LIMIT

VALUE EXCEEDS USEPA REGION 6 DAF AND/OR INDUSTRIAL SOIL MSSLs

0 100

SCALE IN FEET

SOIL DATA SOURCES FROM ENSAFE, 1993, 1994 & 1995 INVESTIGATION REPORTS

DIELDRIN DISTRIBUTION IN SOIL

Cedar Chemical
Helena-West Helena, Arkansas

By: HCS	Date: 11-12-07	Project No. 13636
Geomatrix		Figure 24

11/13/07 SOIL-DATA.dwg