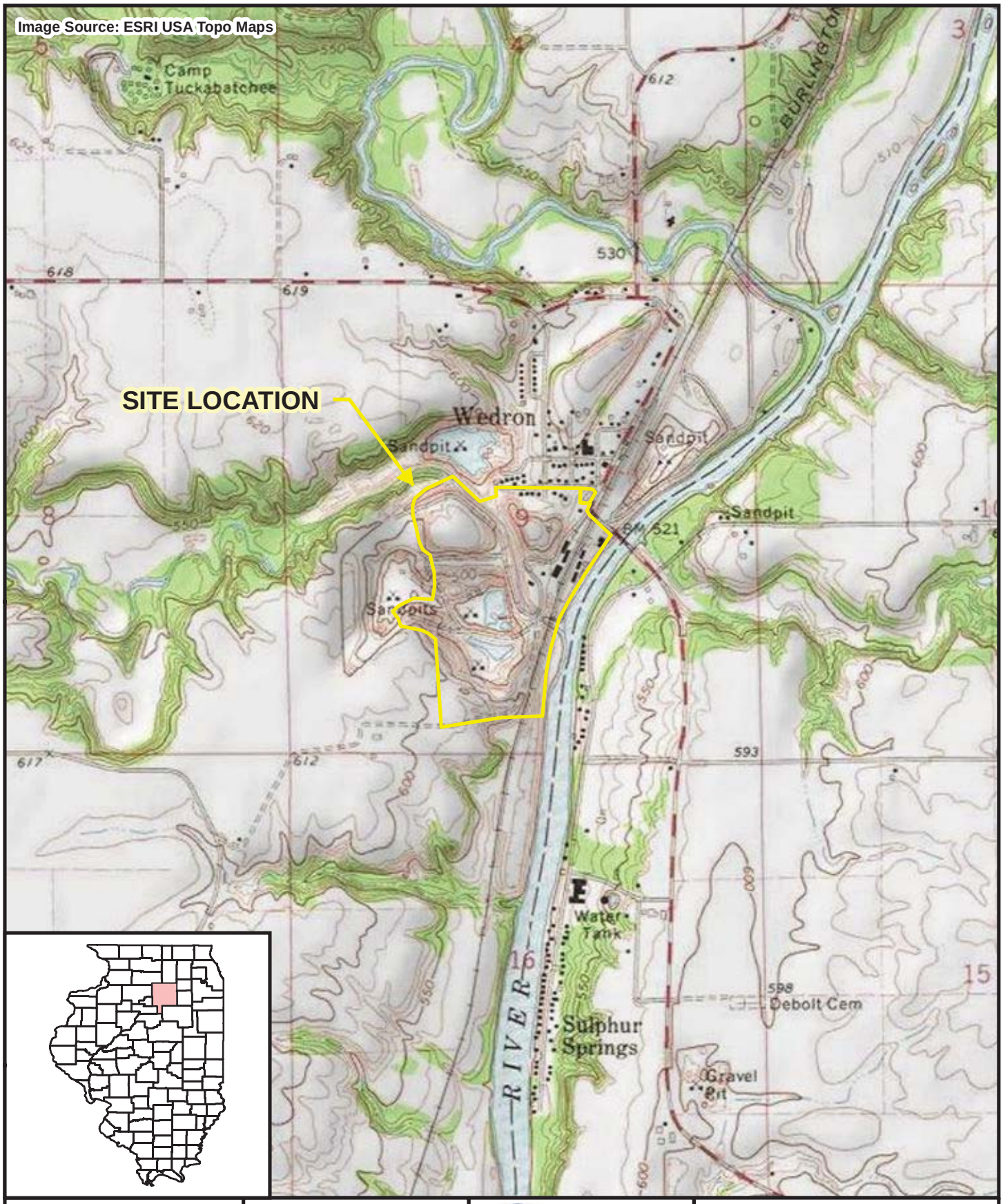


Legend

Site Boundary

0 2,000 Feet

N

Prepared For:
U.S. EPA REGION V

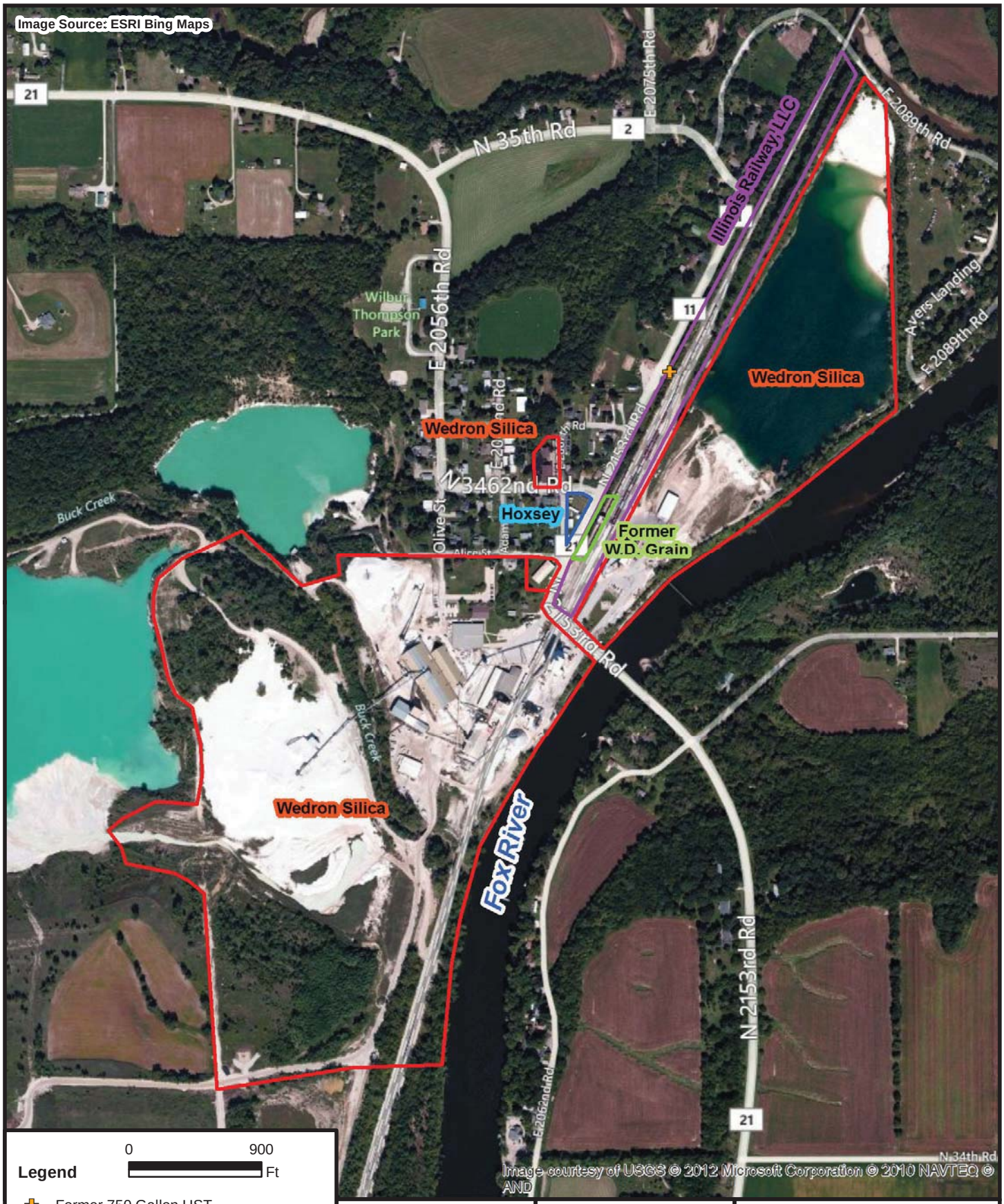
Contract No.: EP-S5-06-04
TDD: S05-0001-1112-004
DCN: 1698-2A-BABE

Prepared By:
WESTON SOLUTIONS, INC

750 E Bunker Ct.
Suite 500
Vernon Hills, IL 60061

Figure 1
Site Location Map
Wedron Groundwater Site
Wedron, LaSalle County, Illinois

FILE: D:\Wedron\mxd\Letter_Report\F1_Site_Location.mxd 8/31/2012 8:12:08 AM wojdakon



Prepared For:
U.S. EPA REGION V

Contract No.: EP-S5-06-04
TDD: S05-0001-1112-004
DCN: 1698-2A-BABE

Prepared By:
WESTON SOLUTIONS, INC
750 E Bunker Ct.
Suite 500
Vernon Hills, IL 60061

Figure 2
Site Layout Map
Wedron Groundwater Site
Wedron, LaSalle County, Illinois

FILE: D:\Wedron\mxd\Letter_Report\F2_Site_Layout.mxd 10:51:58 AM 9/19/2012 wojdakon

Legend

- Well Locations
- GW Flow
- Contours

0 125 Feet

N

Prepared for:
U.S. EPA REGION V

Contract No.: EP-S5-06-04
TDD: S05-0001-1112-004
DCN: 1698-2A-BABE

Prepared By:
WESTON SOLUTIONS, INC

750 E Bunker Ct
Suite 500
Vernon Hills, IL 60061

Figure 3
Potentiometric Surface Map
05/17/1984
Wedron Groundwater Site
Wedron, LaSalle County, Illinois

FILE: D:\Wedron\mxd\Letter_Report\F3_05_17_84_Contours.mxd 9/19/2012 10:49:39 AM wojdakon

Legend

- Well Locations
- GW Flow
- Contours

0 125 Feet

N

Prepared for:
U.S. EPA REGION V

Contract No.: EP-S5-06-04
TDD: S05-0001-1112-004
DCN: 1698-2A-BABE

Prepared By:
WESTON SOLUTIONS, INC

750 E Bunker Ct
Suite 500
Vernon Hills, IL 60061

Figure 4
Potentiometric Surface Map
07/17/1984
Wedron Groundwater Site
Wedron, LaSalle County, Illinois

FILE: D:\Wedron\mxd\Letter_Report\F4_07_17_84_Contours.mxd 9/19/2012 10:50:37 AM wojdakon

Legend

- IEPA 2011 Sampling Location
- WESTON 2011 Sampling Location
- WESTON 2012 Sampling Location

0 400 Ft

N

Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-1112-004
DCN: 1698-2A-BABE

Prepared By:
WESTON SOLUTIONS, INC
750 E Bunker Ct
Suite 500
Vernon Hills, IL 60061

Figure 5
Groundwater Sampling Location Map
Wedron Groundwater Site
Wedron, LaSalle County, Illinois

FILE: D:\Wedron\mxd\Letter_Report\F5_Groundwater_Locations.mxd 10:53:03 AM 9/19/2012 wojdakon

FILE: D:\Wedron\mxd\Letter_Report\F6_Soil_Locations.mxd 10:53:28 AM 9/19/2012 wojdakon

Legend

- Soil Sampling Location
- Other Investigative Boring Location

0 200 Ft

N

Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-1112-004
DCN: 1698-2A-BABE

Prepared By:
WESTON SOLUTIONS, INC
750 E Bunker Ct
Suite 500
Vernon Hills, IL 60061

Figure 6
Soil Sampling Location Map
Wedron Groundwater Site
Wedron, LaSalle County, Illinois

Image Source: ESRI Bing Maps

WGS-RW06-080112

WGC-RW01-013012 01/30/12

Parameter	Result
Benzene	140
Benzene	180
Ethylbenzene	93
Ethylbenzene	120
Toluene	300
Toluene	370
Xylenes, Total	490
Xylenes, Total	640

WG-RW02-032312

WGS-RW03-080112

WG-RW06-032312

WGC-RW01-121411 12/14/11

Parameter	Result
Benzene	9.2

WG-RW05-032312

WG-RW02-041212

WG-RW01-032312

WGS-RW02-080112

WGS-GP19-GW-072512D

WGC-RW02-013012

WGC-RW02-121411 12/14/11

Parameter	Result
Benzene	2200
Benzene	2200
Ethylbenzene	1000
Ethylbenzene	970
Toluene	660
Toluene	630
Xylenes, Total	2200
Xylenes, Total	2100

WGS-RW04-080112 08/01/12

Parameter	Result
Ethylbenzene	0.22 J

WGC-RW01-050212

WGC-RW01-053112 05/31/12

Parameter	Result
Benzene	2400
Ethylbenzene	660
Toluene	180
Xylenes, Total	1700

WG-RW03-041212 04/12/12

Parameter	Result
Benzene	3.5
Ethylbenzene	2.6

WG-RW03-032312

WG-RW03-032312D

WGC-RW02-053112

WGC-RW02-053112 D

WGC-RW01-081312

WG-RW01-041212

WG-RW01-041212D

WGS-RW05-080112

WGS-TMW9-GW-072712

WG-RW04-032312

WGS-RW01-080112

WGS-RW01-080112D

Wilbur Thompson Park

Buck Creek

Alice St

N 35th Rd

Wedron Rd

N 3462nd Rd

N 3458th Rd

E 2075th Rd

E 2089th Rd

N 2153rd Rd

E 2062nd Rd

E 2060th Rd

N 342nd Rd

Olive St

Avers Lan...

bing™

Image courtesy of USGS © 2012 Microsoft Corporation © 2010 NAVTEQ © AND

Legend

- At Least One Detection
- No Detections

Units = ug/L
Micrograms per Liter

0 300 Ft

N

Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-1112-004
DCN: 1698-2A-BABE

Prepared By:
WESTON SOLUTIONS, INC
750 E Bunker Ct
Suite 500
Vernon Hills, IL 60061

Figure 7
BTEX Detections in Residential Wells
Wedron Groundwater Site
Wedron, LaSalle County, Illinois

FILE: D:\Wedron\mxd\Letter_Report\F7_GW_BTEX_Detects.mxd 10:54:29 AM 9/19/2012 wojdakon

FILE: D:\Wedron\mxd\Letter_Report\F8_GW_Contam_Area.mxd 10:55:40 AM 9/19/2012 wojdakon

Legend
- BTEX Compound Detected
- BTEX Compound Not Detected
- Estimated Known Area of Groundwater Contamination

0 400 Ft

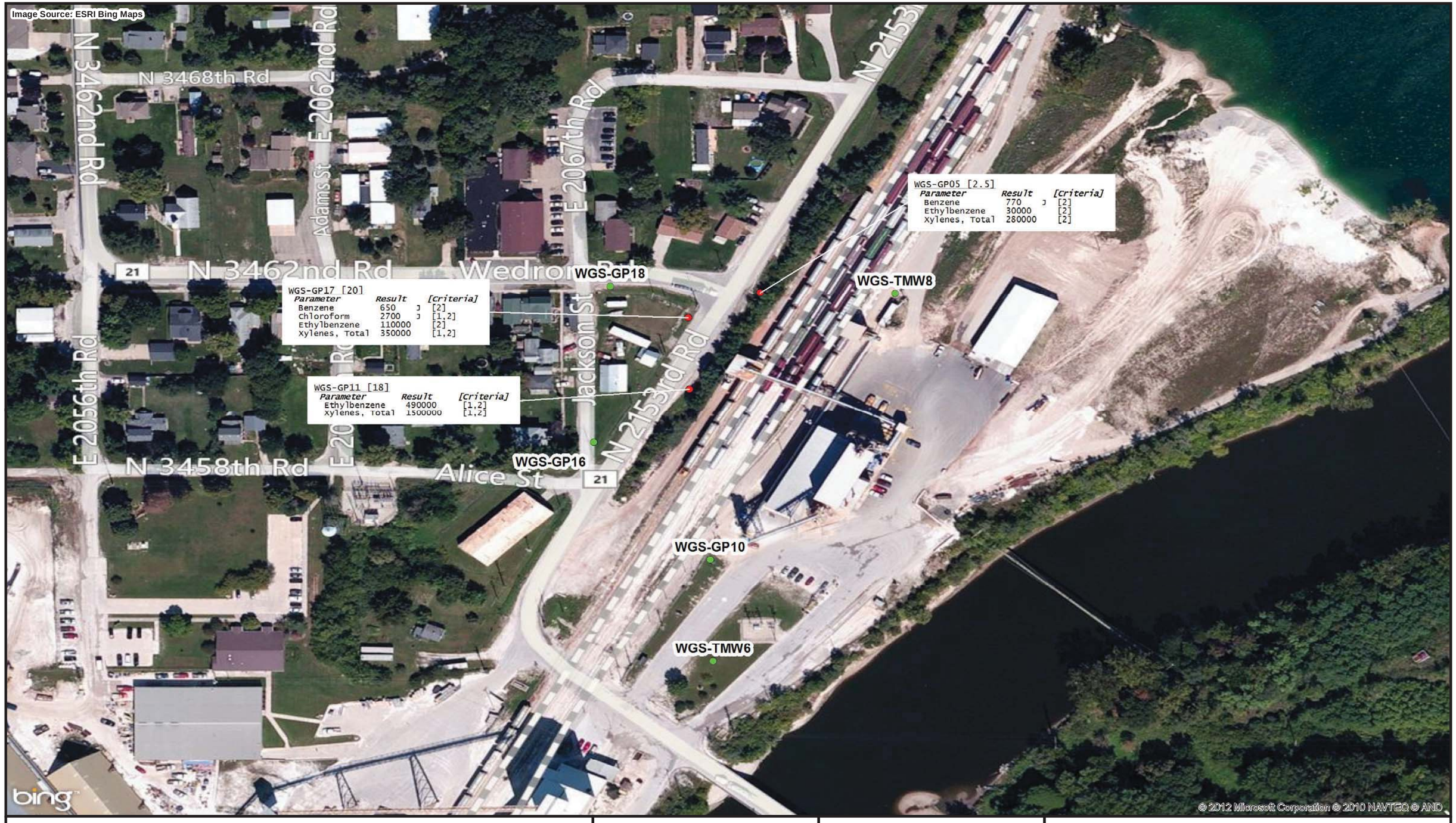
N

Note:
This map was prepared using data that WESTON has from 1982 to 2012.

Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-1112-004
DCN: 1698-2A-BABE

Prepared By:
WESTON SOLUTIONS, INC
750 E Bunker Ct
Suite 500
Vernon Hills, IL 60061

Figure 8
Approximate Area of Groundwater Contamination
Wedron Groundwater Site
Wedron, LaSalle County, Illinois



FILE: D:\Wedron\mxd\Letter_Report\F9_Soil_Exceeds.mxd 10:56:06 AM 9/19/2012 wojdakon

Units = ug/kg
Micrograms per Kilogram

0 150
Ft

N

Legend

- At Least One Exceedance
- No Exceedances

Criteria:
1 - TACO Residential Minimum of Ingestion & Inhalation Pathways
2 - TACO Residetnial Migration to Groundwater Class I Pathway

Prepared For:
U.S. EPA REGION V
Contract No.: EP-S5-06-04
TDD: S05-0001-1112-004
DCN: 1698-2A-BABE

Prepared By:
WESTON SOLUTIONS, INC
750 E Bunker Ct
Suite 500
Vernon Hills, IL 60061

Figure 9
Soil Analytical Results Exceeding Tier I Soil Remediation Objectives
Wedron Groundwater Site
Wedron, LaSalle County, Illinois