

Appendix C – ENVIRONMENTAL OVERVIEW

**ENVIRONMENTAL OVERVIEW
KY 69 SCOPING STUDY
KYTC ITEM #2-8708.00**

Hancock County
From Ohio County Line
(MP 0.00) to US 60 (MP 13.04)



Prepared for:
KYTC District 2
Madisonville, KY

Prepared by:
Stantec Consulting Services Inc.

May 19, 2015

Executive Summary

This Environmental Overview has been prepared for the KY 69 Scoping Study in Hancock County, Kentucky (Item #2-8708.00). The purpose of the KY 69 Scoping Study is to identify and evaluate transportation improvements to the KY 69 corridor, which begins at the Ohio County line and ends at the intersection with US 60 in Hancock County, Kentucky. The purpose of this environmental overview is to identify environmental resources of significance, potential jurisdictional features, and other environmental areas of concern that should be considered during project development. Natural and human environment resources within the study area were identified from secondary sources, as well as a windshield survey conducted on April 14, 2015. Based on this information, the key environmental features within the study area include:

Surface Stream Corridors: Primarily the Caney Creek corridor, which includes a large floodplain and extensive scrub-shrub and forested wetlands, and the Blackford Creek corridor, which includes an extensive floodplain. There are ten other stream features (Horse Fork and nine other unnamed streams) that flow generally parallel to the KY 69 corridor which could result in substantial impacts. More than 60 other unnamed or unmapped streams are located throughout the study area.

Threatened and Endangered Species: There are eight federal endangered mussel species that have the potential to occur in Hancock County. Though these species typically occur in large rivers and are not likely to be found in study area streams, the potential for mussels and mussel habitat (particularly the rabbitsfoot mussel [*Quadrula cylindrica cylindrica*], federal threatened) should be considered during project development. Potential summer roost and foraging habitat for the federal endangered Indiana bat (*Myotis sodalis*) and the federal threatened northern long-eared bat (*Myotis septentrionalis*) occur throughout the study area, particularly in forested areas along elevated hillsides and ridges above the floodplains between Blackford Creek and Horse Fork in the middle of the study area, as well as between Horse Fork and the community of Roseville towards the southern end of the study area. No Priority Swarming or Maternity Sites for Indiana bat or mapped northern long-eared bat habitat occur in the study area.

Hazardous Materials Sites: Database reviews identified 11 potential hazardous materials sites in the study area, including 1 state hazardous waste (SHWS) record, 4 underground storage tank (UST) sites, 2 SPILLS sites (diesel spills), 3 illegal dump site records, 1 MINES site (former coal mine), and 1 AIRS site (toxic emission). Four (4) of the potential hazardous materials sites are located near Roseville at the southern end of the study area, while 3 sites are located near the intersection of KY 144 and KY 69 in the middle of the study area. Aerial photography, topographic mapping and field reviews indicate 11 potential utility crossings/structures in the study area including 3 electrical transmission line crossings, 3 pipeline crossings, 2 cell towers, 1 electrical substation, 1 water tower, and 1 unknown facility structure.

Farmland Soils: 'Prime farmland' and 'Farmland of statewide importance' soils are present across approximately 43% of the study area (29% and 14%, respectively). Nearly all level ground in the study area has a farmland classification rating, with 'prime farmland' (including 'prime farmland if drained' rating) concentrated in stream valley bottoms and level ridgetops, while 'farmland of statewide importance' occurs primarily along narrow ridgetops, shoulders and lower portions of slopes just uphill of 'prime farmland' soils.

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Section 4(f)/6(f) Resources: South Hancock Park is located off South Hancock Park Road near the southern end of the study area. This public park is subject to Section 4(f) and 6(f) regulations (as part of a federally funded project), including impact avoidance, minimization and mitigation requirements.

Cultural Resources: Office of State Archaeology (OSA) and Kentucky Heritage Council (KHC) records indicate that there are no historic or archaeological resources in the study area that are listed on the National Register of Historic Places (NRHP). However, previous surveys have identified five documented historic resources and one previously recorded archaeological site within the study area which have not been evaluated for NRHP listing. In addition, the study area has several floodplain areas underlain with alluvial soils, which are considered to be areas with a high potential for buried archaeological deposits.

Community Resources: Community resources/sensitive noise receptors in the study area include approximately 180 residences, 2 churches, 4 cemeteries, 1 school, and 1 park. Rural/low density residential land use is located throughout the study area, with higher density areas occurring along Water Tower Loop and Stinnett Lane and Roseville in the southern end of the study area. Based on a review of census data, environmental justice (EJ) is not expected to be an issue in study area, and no localized EJ concern areas were identified during the April 14, 2015 windshield survey. However, a horse/buggy sign was observed along Middle Patesville Road, which indicates that there could be an Amish community in the area that would require special consideration during project development.

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Environmental Overview

Stantec Consulting Services, Inc. prepared this Environmental Overview as part of the KY 69 Scoping Study (KYTC Item #2-8708) being conducted for the Kentucky Transportation Cabinet (KYTC) District 2. This overview identifies known natural and human features which occur within the study area that should be considered during project development. The KY 69 study area begins at the Ohio County Line and ends at the intersection of KY 69 with US 60 in Hancock County, Kentucky (see **Figure 1**). The study area extends approximately 1,000 feet to each side of the existing KY 69 alignment, for a total width of 2,000 feet (see **Figure 2**).

Table 1 below provides a summary of the features that were identified within the study area. Natural environment features within the study area are identified on **Figures 3.1** and **3.2** and human environment features are identified on **Figures 4.1** and **4.2**. The information listed in Table 1 and shown on the attached mapping was obtained from secondary sources and a windshield survey conducted on April 14, 2015. A photo inventory of the study area also is attached (**Attachment 8**), which highlights environmental features throughout the study area and shows representative views of land uses in the study area. This information provides an overview of resources of significance within the study area, potential jurisdictional features, as well as other environmental issues of potential concern. More detailed environmental studies may be required as the project is further developed in accordance with the National Environmental Policy Act (NEPA).

Table 1: Environmental Resources/Features in the KY 69 Study Area From Ohio County Line (MP 0.000) to US 60 (MP 13.043) Hancock County, KY		
Environmental Category	Resource/Feature	Source/Information
USGS Streams	<p>32 USGS streams (approximately 81,000 linear feet of channel) are located within the study area, including Lead Creek, Caney Creek, Blackford Creek, and Horse Fork.</p> <p>Ten streams flow generally parallel to the KY 69 corridor with potential impact lengths within the study area that could range between 3,100 feet and 7,200 feet. These ten streams include Horse Fork and nine unnamed tributaries. Stream impacts are subject to 404/401 permitting requirements and potential mitigation.</p> <p>There are no streams classified as Special Use Waters within the study area as defined by the KDOW. In addition, no streams in the study area are listed by USEPA/KDOW as impaired (not supporting designated uses).</p>	<p>Source: USGS 24K NHD dataset (2004), ESRI USGS map service layer, KDOW 305b and 303(d) tables (2012), KDOW (2015)</p>
Other Streams	<p>More than 60 additional unnamed or unmapped streams are located throughout the study area and are likely jurisdictional and subject to 404/401 permitting requirements and potential mitigation.</p>	<p>Source: USGS maps, ESRI topo maps service layer</p>

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<p align="center">Table 1: Environmental Resources/Features in the KY 69 Study Area From Ohio County Line (MP 0.000) to US 60 (MP 13.043) Hancock County, KY</p>		
<p align="center">Environmental Category</p>	<p align="center">Resource/Feature</p>	<p align="center">Source/Information</p>
<p>Wetlands</p>	<p>42 NWI wetlands are located within the study area, including 37 palustrine unconsolidated bottom (PUB), one palustrine unconsolidated shore (PUS), and four palustrine scrub-shrub (PSS) features. NWI mapped features often indicate the presence of jurisdictional wetlands, with the exception of PUB features, which are often non-wetland open water ponds. Jurisdictional wetlands are subject to 404/401 permitting requirements and potential mitigation.</p> <p>Mapped hydric soils occur in a few areas associated with floodplains of larger streams, and indicate the potential presence of jurisdictional wetlands.</p> <p>Extensive scrub-shrub and forested wetlands were observed to occur along Caney Creek in the northern portion of the study area.</p>	<p>Source: KEPPC 24K NWI map dataset (2002), USDA SSURGO KY615 (2014)</p>
<p>Ponds</p>	<p>Approximately 47 ponds occur within the study area. Many of these ponds are NWI mapped features (see above), which can indicate the presence of jurisdictional wetlands.</p>	<p>Source: KEPPC 24K NWI map dataset (2002), ESRI Aerial map service layer, aerial photo review (USGS DOQQ, 2012)</p>
<p>USFWS Species List</p>	<p>Indiana bat (endangered) and northern long-eared bat (threatened) are listed by USFWS and have the potential to occur in Hancock County. Interior least tern (endangered) is listed by USFWS and is known to occur in Hancock County. Eight USFWS-listed endangered mussels are either known to occur in Hancock County (Orangefoot pimpleback) or have the potential to occur in Hancock County (pink mucket, ring pink, sheepnose, clubshell, rough pigtoe, fat pocketbook, and fanshell). Rabbitsfoot mussel is listed as threatened by the USFWS and is known to occur in Hancock County.</p> <p>Potential summer roost and foraging habitat for Indiana bat and northern long-eared bat (mature woodlands) are found throughout the study area, particularly in forested areas along elevated hillsides and ridges above the floodplains between Blackford Creek and Horse Fork in the middle of the study area, as well as between Horse Fork and the community of Roseville towards the southern end of the study area. No Priority Swarming or Maternity Sites for Indiana bat or mapped northern long-eared bat habitat occur in the study area.</p> <p>Of the nine federally-listed mussel species, only rabbitsfoot has the potential to occur in study area streams. All other federally-listed mussel species are found in large rivers and are not expected to occur in the study area.</p> <p>Habitat for the interior least tern consists primarily of barren to sparsely vegetated sandbars along rivers, sand and gravel pits, lakes and reservoir shorelines. This type of habitat is generally not found in the study area.</p>	<p>Source: USFWS Kentucky Ecological Services Field Office – Endangered, Threatened, Proposed & Candidate Species in Hancock County (updated November 2013); KYTC Comprehensive List – Hancock County (updated November 2014), Indiana bat and northern long-eared bat habitat areas map (KYTC Environmental Overview web map 2015a), ESRI Aerial map service layer</p>

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Table 1: Environmental Resources/Features in the KY 69 Study Area From Ohio County Line (MP 0.000) to US 60 (MP 13.043) Hancock County, KY		
Environmental Category	Resource/Feature	Source/Information
KDFWR Species List	<p>KDFWR lists several State and Federal Threatened, Endangered, and Special Concern Species as having occurred (either recently or historically) in Hancock County. These include:</p> <ul style="list-style-type: none"> • The federal and state endangered orangefoot pimpleback, sheepnose, and interior least tern • The federal and state threatened rabbitsfoot • The federal threatened shovelnose sturgeon • The state endangered American coot, pocketbook, and Ohio shrimp (historic) • The state threatened bald eagle • The state special concern sharp-shinned hawk, armored rocksnail, spottail shiner, bank swallow, and eastern ribbon snake <p>Of the listed mussel species, only the rabbitsfoot and little spectaclecase have the potential to occur in study area streams. All other listed mussel species are typically found in large rivers.</p> <p>Habitat for the shovelnose sturgeon (large turbid rivers), American coot (open water lakes, sluggish rivers, and marshes), bald eagle (mature forested areas along large river and lake shorelines; marshes and estuaries), and spottail shiner (large rivers and lakes) is not found within the study area. Armored rocksnail is a freshwater snail known to the Cumberland River and is not likely to occur in the study area. Potential habitat for sharp-shinned hawk (wide range of forested and shoreline habitats), eastern ribbon snake (wetlands, shorelines of streams, rivers and lakes), and bank swallow (fields and marshes; typically near streams and lakes) is found throughout the study area.</p>	<p>Source: KDFWR - Species Lists for Hancock County, ESRI Aerial map service layer</p>
KSNPC Species Database	<p>There are no known records of endangered, threatened, or special concern plants and animals or exemplary natural communities within one mile of the study area.</p> <p>Historically, orangefoot pimpleback (federal endangered), sheepnose (federal endangered), rabbitsfoot (federal threatened), and Ohio shrimp (state endangered) were known to occur within five miles of the study area (Ohio River), while pocketboot (state endangered, Ohio River) and little spectaclecase (state special concern, South Fork Panther Creek) are known to occur within five miles of the study area. Sharp-shinned hawk (state special concern) and sedge wren (state special concern; wet grasslands, sedge marshes) are known to occur within ten miles of the study area.</p> <p>See the USFWS and KDFWR sections above for additional discussion of these species and their habitats.</p>	<p>Source: KSNPC Natural Heritage Database response (April 20, 2015), KSNPC County Report (2014)</p>

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Table 1: Environmental Resources/Features in the KY 69 Study Area From Ohio County Line (MP 0.000) to US 60 (MP 13.043) Hancock County, KY		
Environmental Category	Resource/Feature	Source/Information
Groundwater	Four (4) Water Wells occur within the study area. No Source Water Protection Areas (SWPA) or mapped karst areas occur in the study area.	Source: KDOW Water Wells GIS map (2015), KDOW Source Water Protection Areas GIS map (2005), KGS Karst Occurrence in Kentucky map (2001)
Hazardous Materials	<p>Database reviews: 12 sites of potential concern occur within the study area, including 1 state hazardous waste (SHWS) record, (Johnson Property - 13380 KY 69), 4 underground storage tank (UST) sites (2 records on US 60 at KY 69, McCarty Property, Weber Store/BP 455 and Roseville General Store), 2 SPILLS sites (diesel spills at Truman Young Road and at KY 144), 3 illegal dump site records (McFall Residence, Brown, Powers & Paine and South Hancock Park Road Dump #1), 1 MINES site (Kelco Inc.) and 1 AIRS site (AT&T Mobility).</p> <p>USEPA Envirofacts database review (Facilities Reporting to USEPA): no RCRA generators occur in the study area; no toxic releases, brownfields, or superfund sites occur in the study area; one air emissions facility is present in the study area (AT&T Mobility).</p> <p>KDNR mine map review indicates two coal mines occur in the study area (Kelco Inc. and Scales Coal Co, north of Coal Bank Hollow Road).</p> <p>Aerial photography, topographic mapping and field reviews indicate 11 potential utility crossings/structures occur in the study area, including 3 electrical transmission line crossings, 3 pipeline crossings, 2 cell towers, 1 electrical substation, 1 water tower, and 1 unknown facility structure.</p> <p>Concentrations of these features within the study area include the Roseville area at the southern end of the study area, where there are four potential hazardous materials sites, and near the intersection of KY 144 and KY 69 where there are three potential hazardous materials sites and utility infrastructure.</p>	Source: Environmental Data Resources EDR DataMap Area Study (2015), USEPA Envirofacts (2015), Kentucky Mine Mapping Information System (KDNR, KMMIS), aerial photo review (USGS DOQQ, 2012), ESRI USGS map service layer, field survey
Floodplain	FEMA 100-Year floodplain occurs in five (5) areas within the study area including: along Lead Creek (ranging from approximately 230 to 730 feet in width), along Caney Creek (ranging from approximately 530 to 1,000 feet in width), along Blackford Creek (ranging from approximately 1,100 to 2,200 feet in width), along Horse Fork (ranging from approximately 570 to 1,260 feet in width), and along unnamed Horse Fork Tributary (ranging from approximately 380 to 780 feet in width).	Source: 2013 FEMA National Flood Hazard Layer for Hancock County, Kentucky
Floodway	There is no FEMA mapped floodway within the study area.	Source: 2013 FEMA National Flood Hazard Layer for Hancock County, Kentucky

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Table 1: Environmental Resources/Features in the KY 69 Study Area From Ohio County Line (MP 0.000) to US 60 (MP 13.043) Hancock County, KY		
Environmental Category	Resource/Feature	Source/Information
Farmland	‘Prime farmland’ soils (including soils classified ‘prime farmland if drained’) occur across approximately 29% of the project area principally associated with valley bottoms and drainage features. ‘Farmland of statewide importance’ soils occur across an additional 14% of the study area, associated with narrow ridgetops, shoulders and lower portions of slopes.	USDA SSURGO KY615 (2014)
Section 4(f)	South Hancock Park is located at the southern end of the study area. This is a Section 4(f) resource as it is a publicly owned recreational facility that is open to the public. Section 4(f) resources are subject to impact avoidance, minimization and mitigation requirements on federally funded projects.	Source: ESRI Aerial map service layer, field survey
Section 6(f)	South Hancock Park is located at the southern end of the study area and is a Section 6(f) resource as it has received a grant from the Land and Water Conservation Fund (LWCF). Section 6(f) resources are subject to impact avoidance, minimization and mitigation requirements on federally funded projects.	Source: National Park Service (2015), ESRI Aerial map service layer
Air Quality	The study area is in attainment for each of the transportation-related criteria pollutants for which the EPA has established National Ambient Air Quality Standards (NAAQS). There are no project level concerns expected for PM 2.5, MSATs, or carbon monoxide; one USEPA air emissions facility is located within the 2000’ study area.	Source: KYTC (2015b), USEPA Green Book (2015), USEPA Envirofacts (2015)
Noise	Noise sensitive land use areas are located throughout the study area (Activity Category “B” and “C” land uses – consisting of approximately 180 residences, 2 churches, 4 cemeteries, 1 school, and 1 park). Residential land use in the study area is generally rural/low density in nature along the KY 69 corridor. There are a few higher density areas in the vicinity of Water Tower Loop and Stinnett Lane near the southern end of the study area, as well as near Roseville at the southern end of the study area. The school is along KY 69, just south of Goering Road in the middle of the study area; the Mt. Eden Baptist Church and two cemeteries are located on the east side of KY 69, just north of B Rice Road; and the Roseville Baptist Church and Roseville Cemetery are located in the Roseville area toward the southern end of the study area.	Source: KYTC Noise Policy (2011), ESRI Aerial map service layer, field survey
Environmental Justice	The project area includes portions of Census Tracts 9601 and 9603 in Hancock County. An Environmental Justice Analysis, completed according to KYTC’s <i>Guidance for Environmental Justice Analysis</i> (September, 2014), determined that approximately 3.5% of the study area population is minority and approximately 12.7% of the population is low income. These percentages are less than both the county and state percentages for minority and low income populations. No localized EJ concern areas were identified during the April 14, 2015 windshield survey.	Source: US Census American Community Survey (ACS) 2008-2012.

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Environmental Category	Resource/Feature	Source/Information
Special Communities	There is a horse/buggy sign along Middle Patesville Road, indicating that there could be an Amish community in this portion of the study area.	Field survey by Stantec, May 2015.
Cultural - Archaeology	The KOSA database search indicated that there have been two archaeology surveys completed in the study area. Of the areas surveyed, one previously recorded archaeology site was identified within the study area. This site has not been assessed for NRHP eligibility. Three historic cemeteries are present in the study area based on topographic maps. Historic maps show the locations of 69 map structures which may have archaeological remains associated with them. Due to the presence of alluvial soils in several floodplain settings in the study area, there is the potential that buried archaeological deposits may be present since these soil types have the greatest potential to contain buried archaeological deposits.	Source: Kentucky Office of State Archaeology (KOSA) database; <i>An Archaeological Records Review for the KY 69 Scoping Study</i> , prepared by CRA (May 2015)
Cultural - Historic	The KHC database search did not identify any NRHP-listed or eligible properties within the study area. There are ten previously recorded cultural historic sites in the study area, five of which have been determined to be ineligible for NRHP listing and five have not been assessed for eligibility.	Source: Kentucky Heritage Council (KHC) database; <i>Cultural Historic Records Review for the KY 69 Scoping Study</i> , prepared by CRA (May 2015)
Churches	There are two churches (Mt. Eden Baptist Church and Roseville Baptist Church) located within the study area. Mt. Eden Baptist Church is located off of KY 69, just north of B Rice Road in the middle of the study area and the Roseville Baptist Church is located in the Roseville area at the southern end of the study area.	Source: ESRI USGS map service layer, ESRI Aerial map service layer, field survey
Schools	There is one school (South Hancock Elementary School) located within the study area. The school is located off of the west side of KY 69, just south of Goering Road in the middle of the study area.	Source: KDOW Watershed Viewer (2015), ESRI Aerial map service layer
Cemeteries	Four (4) cemeteries are known to exist within the study area. These include two (2) cemeteries associated with Mount Eden Baptist Church, located north of B Rice Road in the middle of the study area; Powers Cemetery, located on the east side of KY 69 just south of Truman Young Road in the middle of the study area; and Roseville Cemetery, located on the west side of KY 69 in the Roseville area in the southern end of the study area.	Source: ESRI USGS map service layer, ESRI Aerial map service layer, field survey
Residences and Businesses	Approximately 180 residences and 4 businesses (Flea Market, Moffit Trucking, Weber Store, and NaDeans Beauty Shop) are located within the study area. Residential land use in the study area is generally rural/low density in nature along the KY 69 corridor. There are a few higher density areas in the vicinity of Water Tower Loop and Stinnett Lane near the southern end of the study area, as well as near Roseville, also near the southern end of the study area.	Source: ESRI Aerial map service layer, field survey

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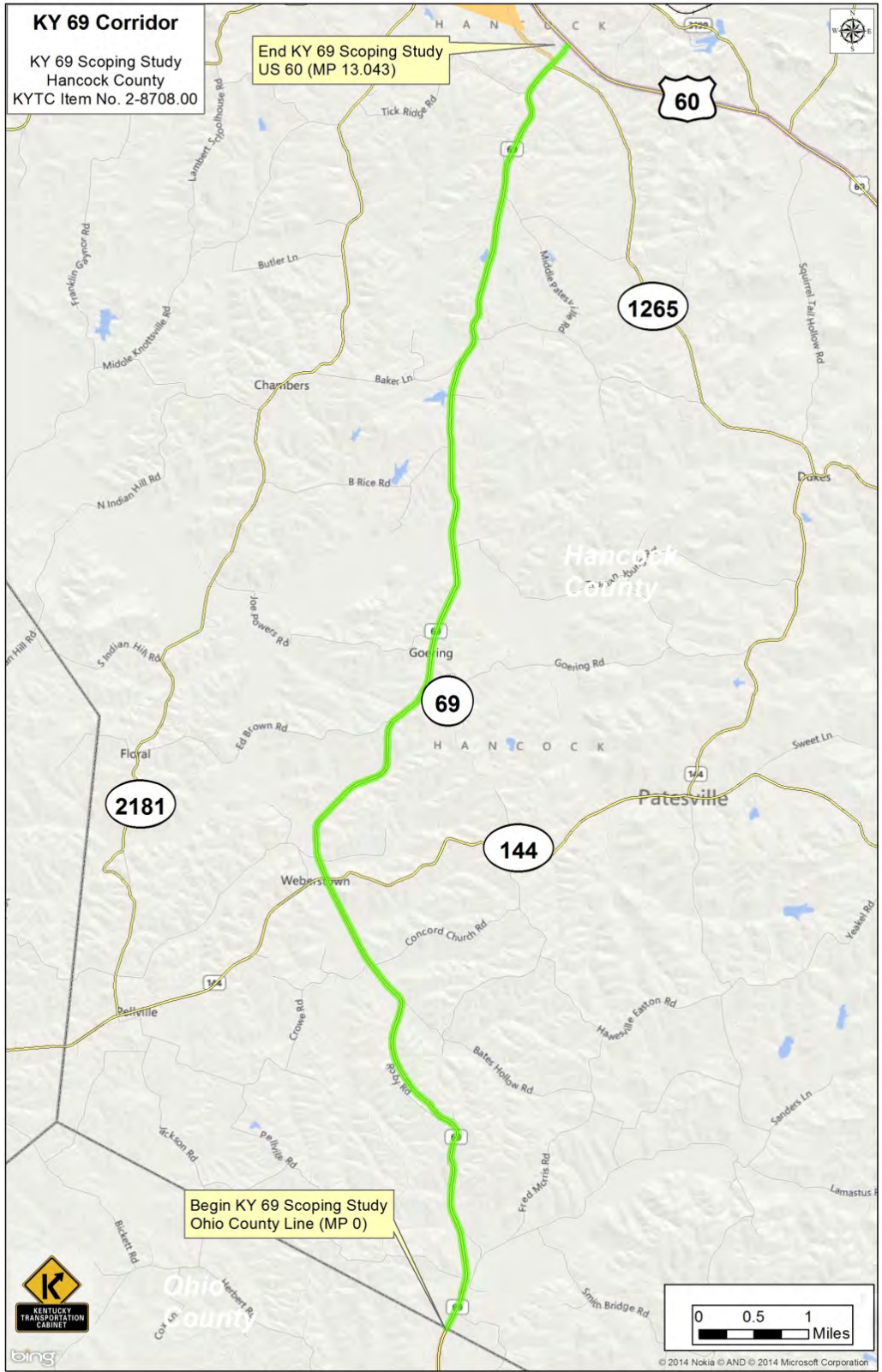
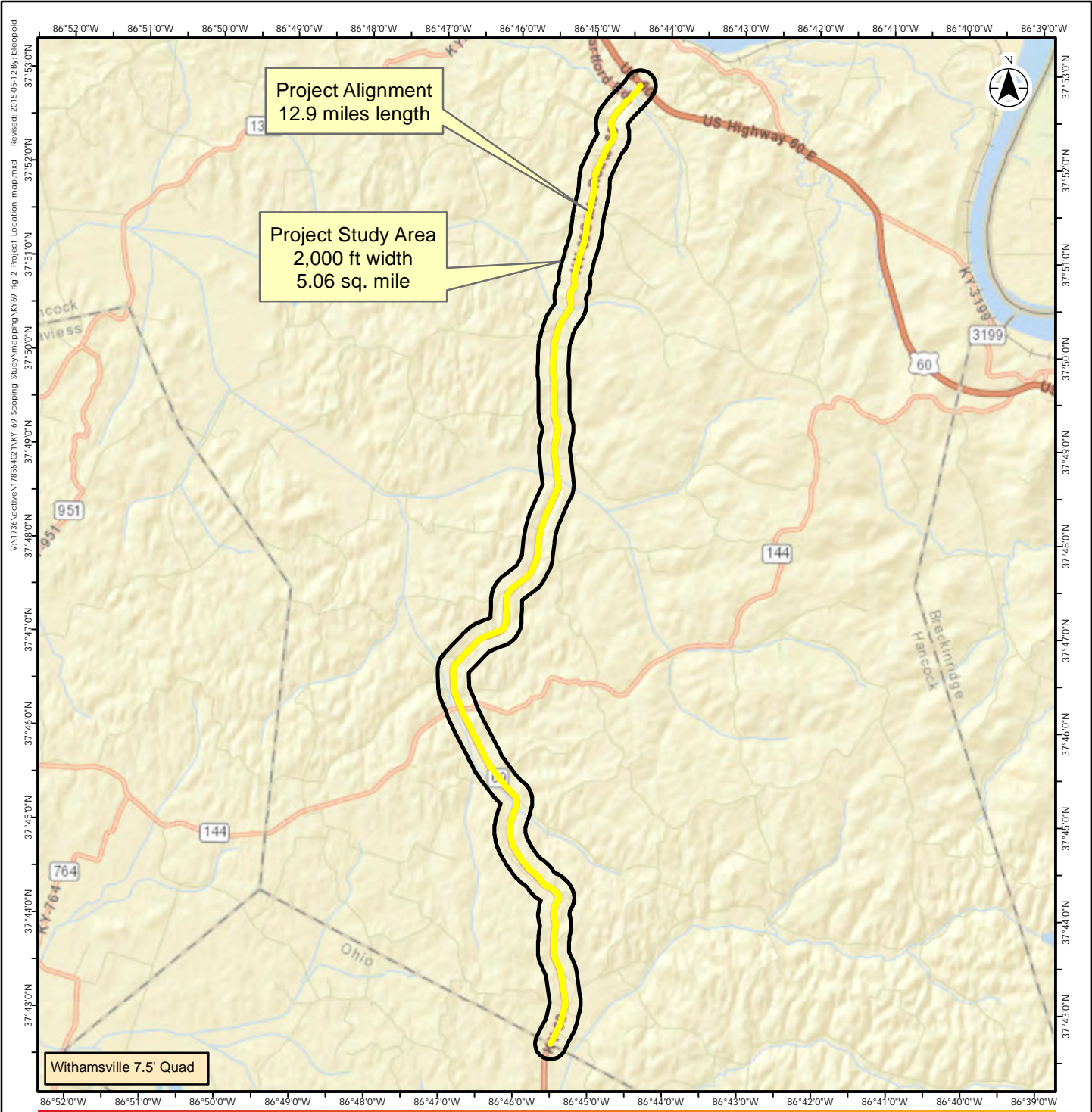
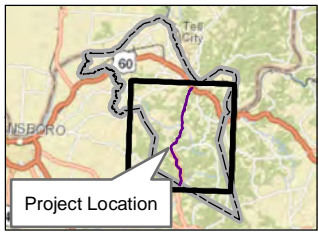
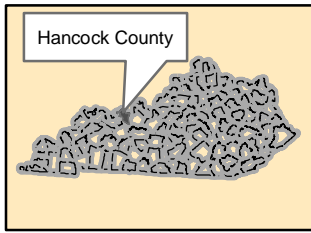
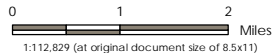


Figure 1: Study Area Map



Withamsville 7.5' Quad



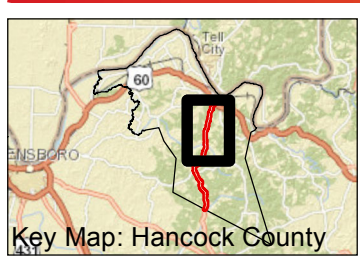
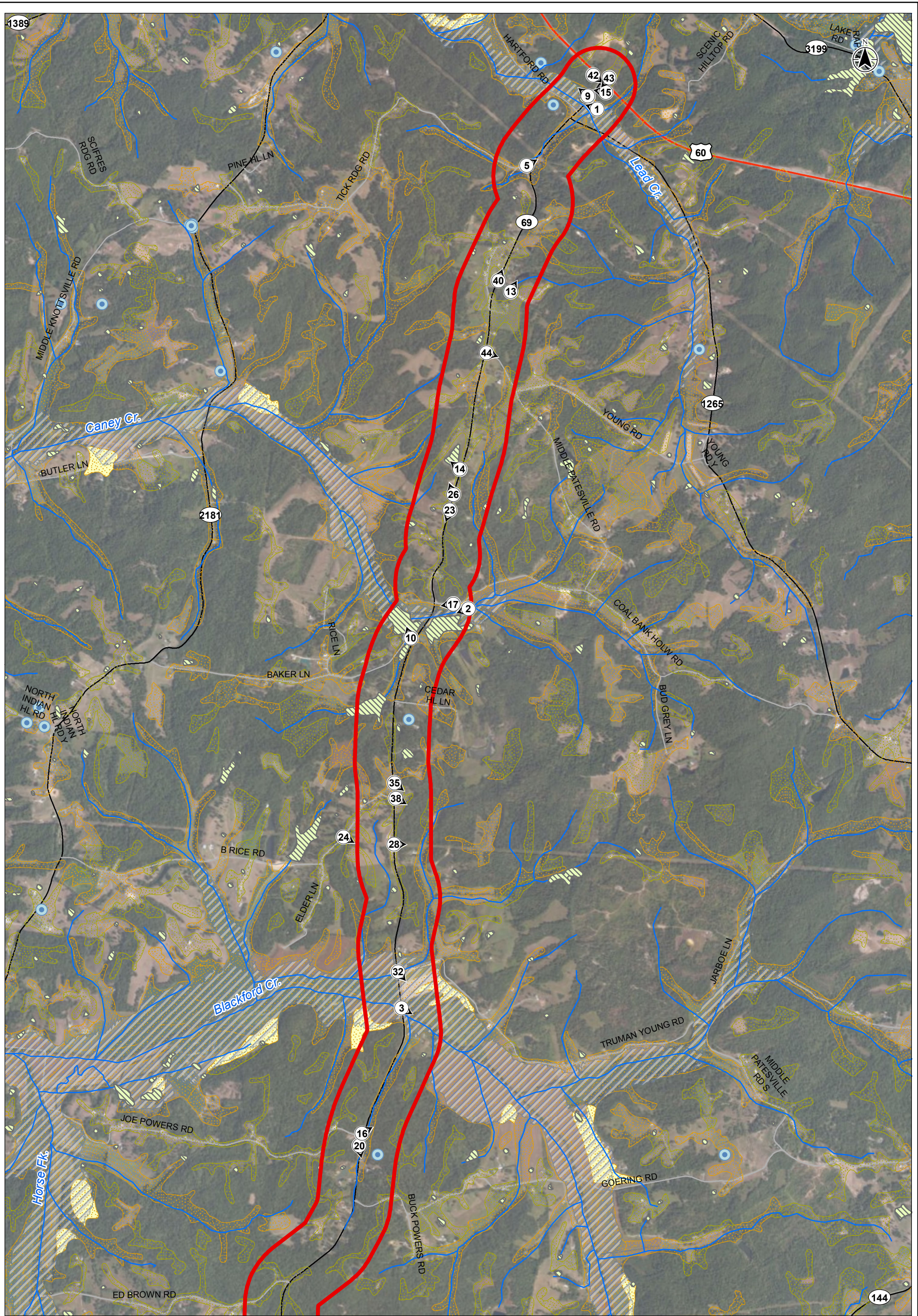
Project Location: 178554021
 KY 69
 Hancock County, Kentucky
 Prepared by BL on 2014-04-22

Client/Project:
 Environmental Overview
 KY 69 Scoping Study
 KYTC Item #2-8708.00

Figure No.
 2

Title
 Project Location Map

- Notes
1. Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
 2. Base features produced from project design elements.
 3. Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and

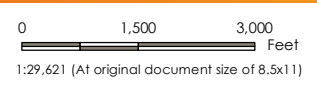


- Legend**
- Study Area
 - Photograph Number, Location and Direction
 - Streams (NHD)
 - 100-year Flood Zone (FEMA)
 - Farmland Classification (USDA-NRCS)**
 - Prime Farmland
 - Farmland of Statewide Importance

- NWI Wetland (USFWS)
- Hydric Soils (USDA)
- Parks
- Water Wells (KDOW)

Notes

1. Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
2. Base features: see Sources and References.
3. Base Imagery: ESRI Map Services.



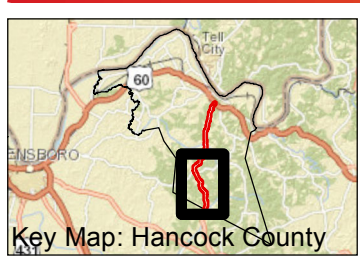
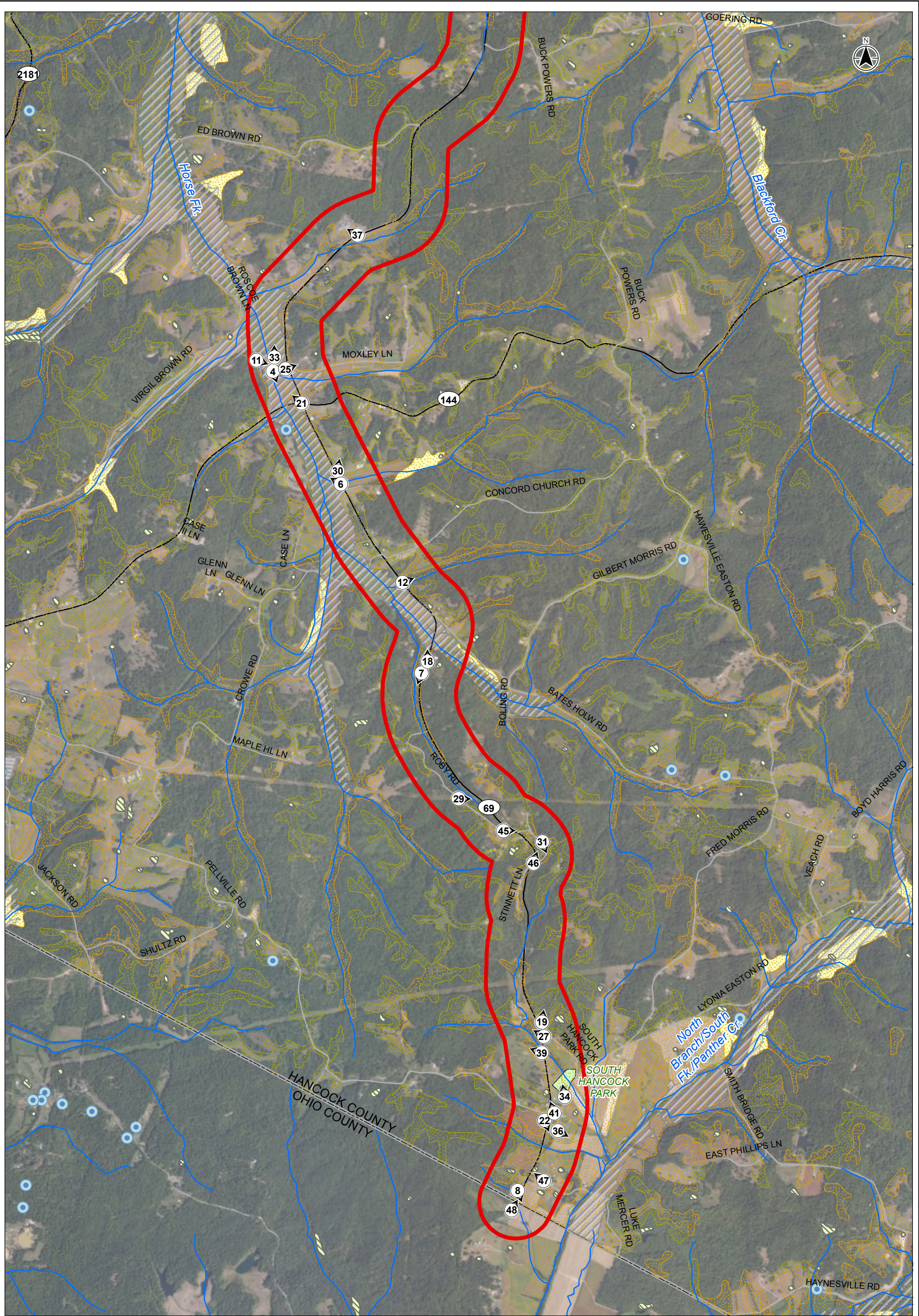
Project Location
 KY 69
 Hancock County, Kentucky
 Prepared by BL on 2015-04-20

Client/Project
 Environmental Overview
 KY 69 Scoping Study
 KYTC Item #2-8708.00

Figure No.
3.1

Title
**Environmental Overview
 Natural Environment**

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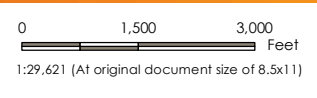


- Legend**
- Study Area
 - Photograph Number, Location and Direction
 - Streams (NHD)
 - 100-year Flood Zone (FEMA)
 - Farmland Classification (USDA-NRCS)**
 - Prime Farmland
 - Farmland of Statewide Importance

- NWI Wetland (USFWS)
- Hydric Soils (USDA)
- Parks
- Water Wells (KDOW)

Notes

1. Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
2. Base Features: see Sources and References.
3. Base Imagery: ESRI Map Services.



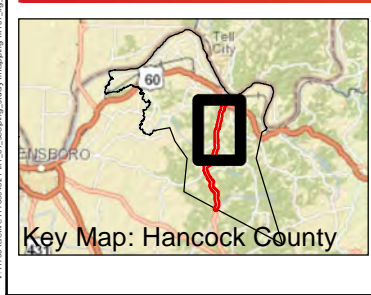
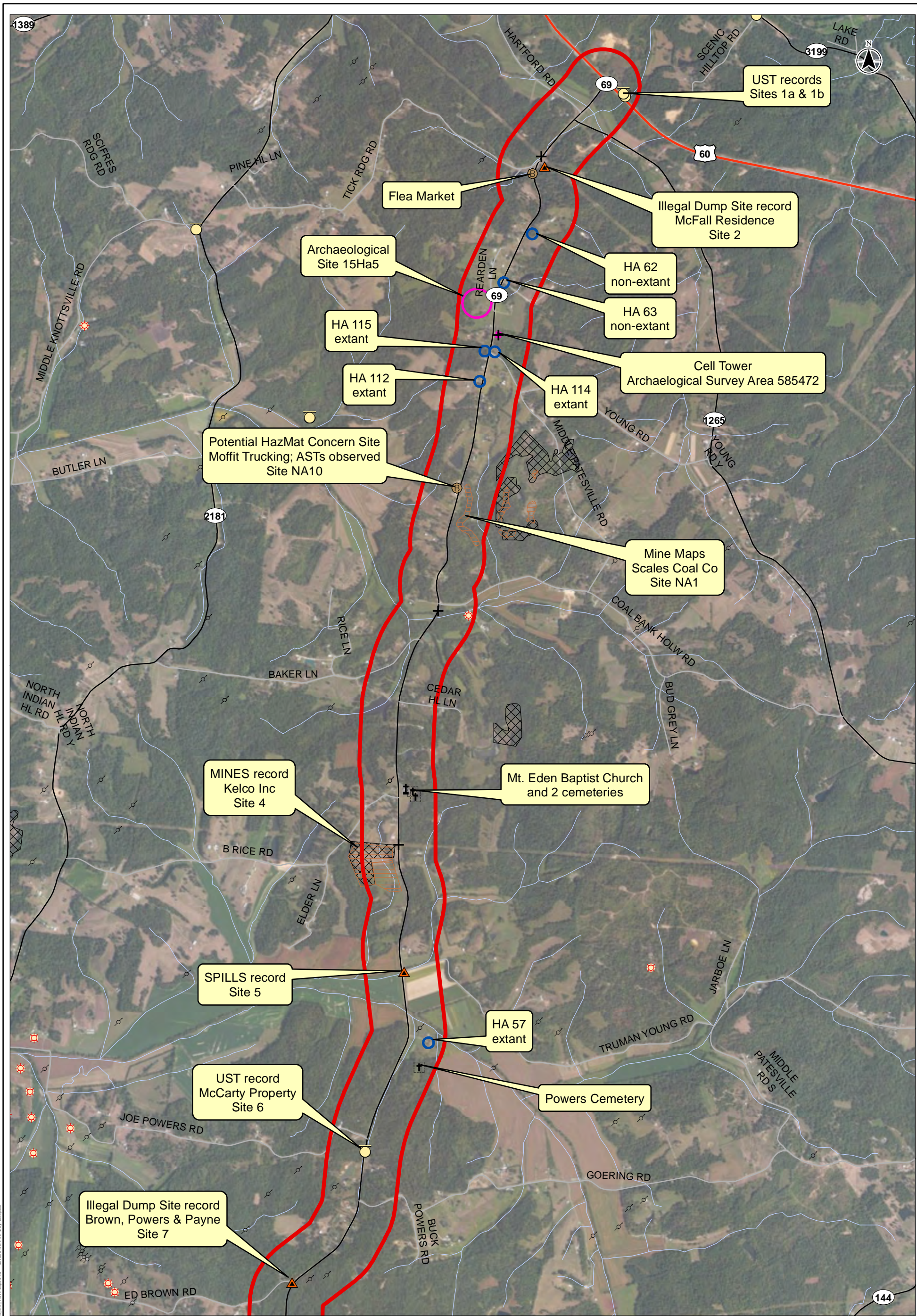
Project Location
 KY 69
 Hancock County, Kentucky
 Prepared by BL on 2015-04-20

Client/Project
 Environmental Overview
 KY 69 Scoping Study
 KYIC Item #2-8708.00

Figure No.
3.2

Title
**Environmental Overview
 Natural Environment**

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- Legend**
- ▭ Study Area
 - ▲ Potential HazMat Site
 - Business
 - ⊕ Cemetery
 - ⊕ House of Worship
 - ⊕ School
 - ⊕ Utility Crossing/Structure
 - ▭ Cultural/Historic Site (KHC)
 - ▭ Archaeological Area (KOSA)
 - UST (KDWM)
 - ▲ HazMat Record (USEPA)
 - ⊕ Oil/Gas Well (KGS) Active
 - ⊕ Oil/Gas Well Other
 - ▭ Mapped Coal Mine (KDNR)
 - ▭ Mined Out Area (KDNR)
 - Streams (NHD)

0 1,500 3,000 Feet
1:29,621 (At original document size of 8.5x11)

Notes

1. Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
2. Base features: see Sources and References: Site numbers presented in Appendices-EDR Report and Hazardous Materials Concern Issues.
3. Base Imagery: ESRI Map Services.

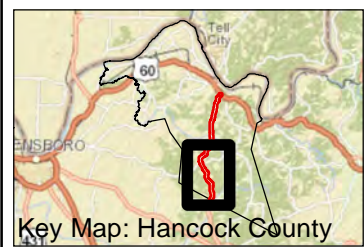
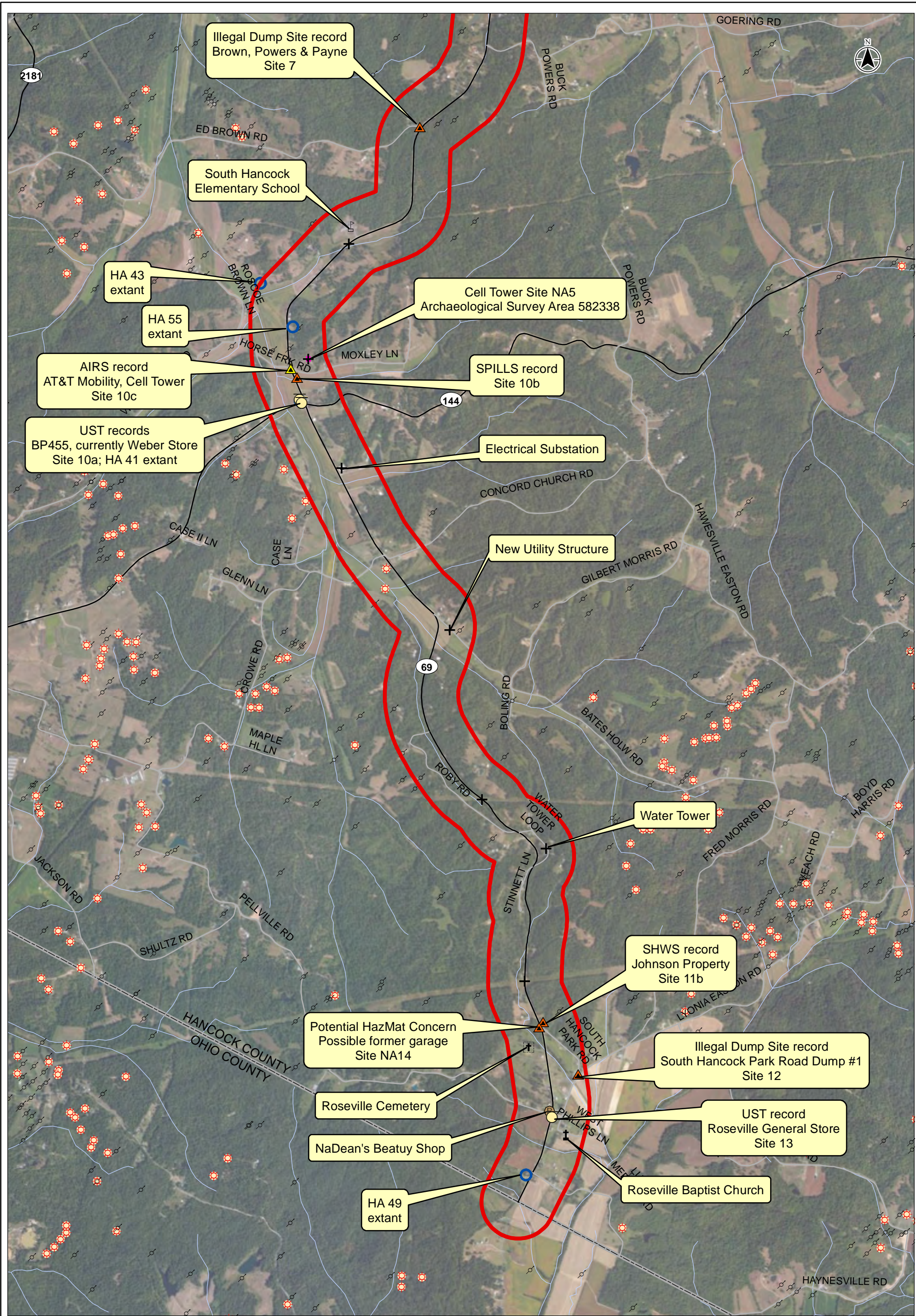
Project Location
KY 69
Hancock County, Kentucky
Prepared by BL on 2015-04-20
178554021

Client/Project
Environmental Overview
KY 69 Scoping Study
KYIC Item #2-8708.00

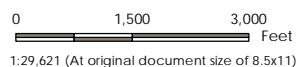
Figure No.
4.1

Title
Environmental Overview
Human Environment

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Legend	
	Study Area
	Potential HazMat Site
	Business
	Cemetery
	House of Worship
	School
	Utility Crossing/Structure
	Cultural/Historic Site (KHC)
	Archaeological Area (KOSA)
	UST (KDWM)
	HazMat Record (USEPA)
	Oil/Gas Well (KGS) Active
	Oil/Gas Well Other
	Mapped Coal Mine (KDNR)
	Mined Out Area (KDNR)
	Streams (NHD)



Notes
 1. Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
 2. Base features: see Sources and References: Site numbers presented in Appendices-EDR Report and Hazardous Materials Concern Issues.
 3. Base Imagery: ESRI Map Services.



Project Location
 KY 69
 Hancock County, Kentucky
 Prepared by BL on 2015-04-20
 178554021

Client/Project
 Environmental Overview
 KY 69 Scoping Study
 KYIC Item #2-8708.00

Figure No.
 4.2

Title
 Environmental Overview
 Human Environment

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 Review: 2015-05-12 by: bbl/psd

ATTACHMENTS

- 1. Threatened and Endangered Species**
- 2. Karst Occurrence in Kentucky Map**
- 3. EDR DataMap Area Study**
- 4. National Park Service LWCF List for Hancock County**
- 5. Areas of Air Quality Concern in Kentucky (2013)**
- 6. Environmental Justice**
- 7. Cultural Resources**
- 8. Photo Log**

ATTACHMENT 1

THREATENED AND ENDANGERED SPECIES

- **USFWS SPECIES LIST – HANCOCK COUNTY**
- **KYTC COMPREHENSIVE FEDERAL AND STATE LISTED SPECIES LIST**
- **KYTC MAP OF INDIANA AND NORTHERN LONG-EARED BAT HABITAT**
- **KDFWR SPECIES LIST**
- **KSNPC NATURAL HERITAGE DATABASE INFORMATION**



U.S. Fish & Wildlife Service

Kentucky Ecological Services Field Office

330 W. Broadway, Room 265
 Frankfort, KY 40601
 Phone: 502-695-0468
 Fax: 502-695-1024

**Endangered, Threatened, Proposed & Candidate Species in
 HANCOCK County, Kentucky**

Group	Species	Common name	Legal* Status	Known** Potential	Special Comments
Mammals	<i>Myotis sodalis</i>	Indiana bat	E	P	
	<i>Myotis septentrionalis</i>	Northern long-eared bat	P	P	
					These mussel species are known to occur or may occur within the Ohio River and its watershed in Hancock County.
Mussels	<i>Plethobasus cooperianus</i>	orangefoot pimpleback	E	K	
	<i>Lampsilis abrupta</i>	pink mucket	E	P	
	<i>Obovaria retusa</i>	ring pink	E	P	
	<i>Plethobasus cyphus</i>	sheepnose	E	P	
	<i>Pleurobema clava</i>	clubshell	E	P	
	<i>Pleurobema plenum</i>	rough pigtoe	E	P	
	<i>Potamilus capax</i>	fat pocketbook	E	P	
	<i>Cyprogenia stegaria</i>	fanshell	E	P	
Birds	<i>Sterna antillarum athalassos</i>	interior least tern	E	K	

NOTES:

* Key to notations: E = Endangered, T = Threatened, P = Proposed, C = Candidate, CH = Critical Habitat

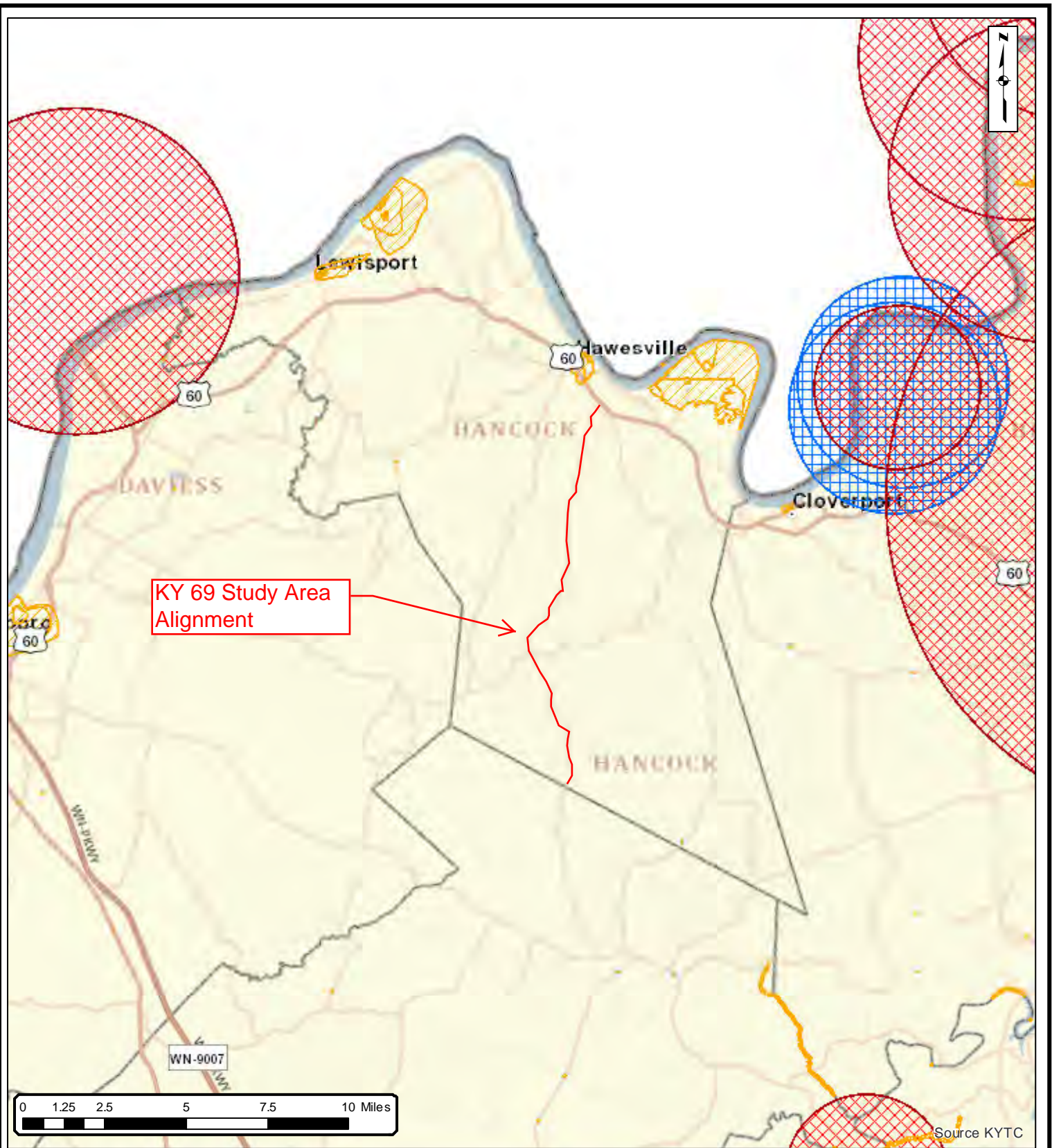
**Key to notations: K = Known occurrence record within the county, P = Potential for the species to occur within the county based upon historic range, proximity to known occurrence records, biological, and physiographic characteristics.

KYTC Comprehensive List

update: November 10, 2014

Hancock County

Group	Name	Sci_Name	EATS	Listing_Agency	Status
Birds	Least Tern	<i>Sterna antillarum</i>	(802) ILT	KSNPC, USFWS	Endangered
Mammals	Indiana Bat	<i>Myotis sodalis</i>	(903) IB	USFWS	Endangered
Mammals	Northern Long-eared Bat	<i>Myotis septentrionalis</i>	(904) NLEB	USFWS	Proposed to be listed April 2015
Mussels	Clubshell	<i>Pleurobema clava</i>	(416) CM	USFWS	Endangered
Mussels	Fanshell	<i>Cyprogenia stegaria</i>	(403) FSM	USFWS	Endangered
Mussels	Fat Pocketbook	<i>Potamilus capax</i>	(418) FPBM	USFWS	Endangered
Mussels	Orangefoot Pimpleback	<i>Plethobasus cooperianus</i>	(414) OFPM	KDFWR, KSNPC, USFWS	Endangered
Mussels	Pink Mucket	<i>Lampsilis abrupta</i>	(409) PMM	USFWS	Endangered
Mussels	Rabbitsfoot	<i>Quadrula cylindrica cylin</i>	(430) RFM	KDFWR, KSNPC	Endangered
Mussels	Ring Pink	<i>Obovaria retusa</i>	(412) RPM	USFWS	Endangered
Mussels	Rough Pigtoe	<i>Pleurobema plenum</i>	(417) RPTM	USFWS	Endangered
Mussels	Sheepnose	<i>Plethobasus cyphus</i>	(415) SNM	KDFWR, KSNPC, USFWS	Endangered



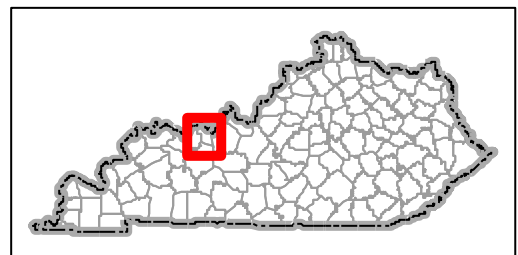
KY 69 Environmental Overview

Indiana and Northern Long-eared Bat Habitat

Date: 4/1/2015



Kentucky Transportation Cabinet
 200 Mero St, Suite W-5
 Frankfort, KY 40601
 Phone: (502) 564-4890





Species Information

Federal Threatened, Endangered, and Candidate Species observations for selected counties

Linked life history provided courtesy of [NatureServe Explorer](#) .

Records may include both recent and historical observations.

[US Status Definitions](#) [Kentucky Status Definitions](#)

List Federal Threatened, Endangered, and Candidate Species observations in 1 selected county.

Selected county is: Hancock.

Scientific Name and Life History	Common Name and Pictures	Class	County	US Status	KY Status	WAP	Reference
<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	Bivalvia	Hancock	E	E	Yes	Reference
<i>Plethobasus cyphus</i>	Sheepnose	Bivalvia	Hancock	E	E	Yes	Reference
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	Bivalvia	Hancock	T	T	Yes	Reference
<i>Scaphirhynchus platyrhynchus</i>	Shovelnose Sturgeon	Actinopterygii	Hancock	T(S/A)	N		Reference
<i>Sternula antillarum athalassos</i>	Interior Least Tern	Aves	Hancock	E	E	Yes	Reference

5 species are listed



Species Information

State Threatened, Endangered, and Special Concern Species observations for selected counties

Linked life history provided courtesy of NatureServe Explorer .

Records may include both recent and historical observations.

[US Status Definitions](#) [Kentucky Status Definitions](#)

List State Threatened, Endangered, and Special Concern Species observations in 1 selected county.

Selected county is: Hancock.

Scientific Name and Life History	Common Name and Pictures	Class	County	US Status	KY Status	WAP	Reference
<i>Accipiter striatus</i>	Sharp-shinned Hawk	Aves	Hancock	N	S	Yes	Reference
<i>Fulica americana</i>	American Coot	Aves	Hancock	N	E		Reference
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Aves	Hancock	N	T	Yes	Reference
<i>Lampsilis ovata</i>	Pocketbook	Bivalvia	Hancock	N	E	Yes	Reference
<i>Lithasia armigera</i>	Armored Rocksnail	Gastropoda	Hancock	N	S		Reference
<i>Macrobrachium ohione</i>	Ohio Shrimp	Malacostraca	Hancock	N	E	Yes	Reference
<i>Notropis hudsonius</i>	Spottail Shiner	Actinopterygii	Hancock	N	S		Reference
<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	Bivalvia	Hancock	E	E	Yes	Reference
<i>Plethobasus cyphus</i>	Sheepnose	Bivalvia	Hancock	E	E	Yes	Reference
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	Bivalvia	Hancock	T	T	Yes	Reference

<i>Riparia riparia</i>	Bank Swallow	Aves	Hancock	N	S	Yes	Reference
<i>Sternula antillarum athalassos</i>	Interior Least Tern	Aves	Hancock	E	E	Yes	Reference
<i>Thamnophis sauritus sauritus</i>	Eastern Ribbon Snake	Reptilia	Hancock	N	S	Yes	Reference

13 species are listed

Steven L. Beshear
Governor



Leonard K. Peters
Secretary
Energy and Environment Cabinet

Donald S. Dott, Jr.
Director

**Commonwealth of Kentucky
Kentucky State Nature Preserves Commission
801 Teton Trail
Frankfort, Kentucky 40601-1403
502-573-2886 Voice
502-573-2355 Fax**

April 20, 2015

Michael de Villiers
Stantec
11687 Lebanon Road
Cincinnati, OH 45241-2012

Data Request 15-065

Dear Mr. de Villiers,

This letter is in response to your data request of March 17, 2015 for the KY 69 Scoping Study Corridor between Ohio County line and US 60 in Hancock County, KY project. We have reviewed our Natural Heritage Program Database to determine if any of the endangered, threatened, or special concern plants and animals or exemplary natural communities monitored by the Kentucky State Nature Preserves Commission occur near the project area on the Tell City, Cannelton, Pellville, Cloverport and Whitesville USGS Quadrangles, as indicated in the shapefile provided. Please see the attached reports for more information, which reflect analysis of the project area with three buffers applied:

- 1-mile for all records – no records
- 5-mile for aquatic records – 7 records
- 5-mile for federally listed species – 3 records
- 10-mile for mammals and birds – 2 records

Lampsilis ovata (Pocketbook, KSNPC endangered) and *Villosa lienosa* (Little spectaclecase, KSNPC special concern) are known to occur within five miles of this project area. Historically, populations of *Plethobasus cooperianus* (Orangefoot Pimpleback, federally listed endangered, KSNPC endangered), *Plethobasus cyphus* (Sheepnose, federally listed endangered, KSNPC endangered), and *Quadrula cylindrica cylindrica* (Rabbitsfoot, federally listed threatened, KSNPC threatened) have been found in the area. Our data are not sufficient to guarantee absence of endangered, threatened or sensitive species from the sites of proposed construction. We recommend that impacted streams be thoroughly surveyed by a qualified biologist prior to any in-stream disturbance.

Myotis septentrionalis (Northern long-eared bat, federally listed threatened, KSNPC endangered) and *Myotis sodalis* (Indiana myotis, federally listed endangered, KSNPC endangered) are known to occur in adjacent counties and possible habitat for these species should be evaluated. In order to avoid impacts to bats, bottomland forests and riparian corridors, particularly near caves, should not be disturbed.

I would like to take this opportunity to remind you of the terms of the data request license, which you agreed upon in order to submit your request. The license agreement states "Data and data products received from the Kentucky State Nature Preserves Commission, including any portion thereof, may not be reproduced in any form or by any means without the express written authorization of the Kentucky State Nature Preserves Commission." The exact location of plants, animals, and natural communities, if released by the Kentucky State Nature Preserves Commission, may not be released in any document or correspondence. These products are provided on a temporary basis for the express project (described above) of the requester, and may not be redistributed, resold or copied without the written permission of the Kentucky State Nature Preserves Commission's Data Manager (801 Schenkel Lane, Frankfort, KY, 40601. Phone: (502) 573-2886).

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed and new plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. We would greatly appreciate receiving any pertinent information obtained as a result of on-site surveys.

April 20, 2015
Data Request 15-065
Page 3

If you have any questions or if I can be of further assistance, please do not hesitate to contact me.

Sincerely,

Sara Hines
Data Manager

SLD/SGH

Enclosures: Data Report and Interpretation Key

Standard Occurrence Report
Federal status species within 5 miles of the KY 69 Scoping Study Corridor between Ohio County line and US 60 in Hancock County, KY

EOCODE EOID	SNAME EO Type	SCOMNAME	GRANK	SRANK	SPROT	USES	OTHER STATUS	IDENT	LASTOBS	PREC	EOURANK	COUNTY	7.5 MINUTE QUADRANGLE	LAT	LONG	EPA WATERBODY	DIRECTIONS	HABITAT
Extant in Kentucky																		
Freshwater Mussels																		
IMBIV34020*031 8414	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	G1	S1	E	LE		Y	1988-pre	M	X	Hancock	Cannelton Tell City	██████	██████	051402010205 - Indian Creek-Ohio River 051402010703 - South Yellow Creek Fork-Ohio River	Ohio River, bed 2 at Hawesville.	Usually found in large rivers in sand and gravel substrates (Ahlstedt 1983, Bogan and Parmalee 1983, Miller, A.C. et al. 1986).
IMBIV34030*064 4943	<i>Plethobasus cyphus</i>	Sheepnose	G3	S1	E	LE		Y	1908-10-13	M	H	Hancock	Cannelton Tell City	██████	██████	051402010205 - Indian Creek-Ohio River 051402010703 - South Yellow Creek Fork-Ohio River	Ohio River at Hawesville.	Usually found in large rivers in current on mud, sand, or gravel bottoms at depth of 1-2 meters or more (Baker 1928, Parmalee 1967, Gordon and Layzer 1989).
IMBIV39041*040 4057	<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	G3G4T3	S2	T	LT		Y	1908-10-13	M	X	Hancock	Cannelton Tell City	██████	██████	051402010205 - Indian Creek-Ohio River 051402010703 - South Yellow Creek Fork-Ohio River	Ohio River, Bed 2 at Hawesville.	Small to large rivers with sand, gravel, and cobble and moderate to swift current, sometimes in deep water (Parmalee 1967, Bogan and Parmalee 1983).

THESE DATA ARE VALID ONLY ON THE DATE ON WHICH THE REPORT WAS GENERATED.
THESE DATA MAY ONLY BE USED FOR THE PROJECT NAMED ABOVE.

Standard Occurrence Report
KSNPC monitored aquatic species within 5 miles of the KY 69 Scoping Study Corridor between Ohio County line and US 60 in Hancock County, KY

EOCODE EOID	SNAME EO Type	SCOMNAME	GRANK	SRANK	SPROT	USESA	OTHER STATUS	IDENT	LASTOBS	PREC	EO RANK	COUNTY	7.5 MINUTE QUADRANGLE	LAT	LONG	EPA WATERBODY	DIRECTIONS	HABITAT
Extant in Kentucky																		
Freshwater Mussels																		
IMBIV21130*126 12229	<i>Lampsilis ovata</i>	Pocketbook	G5	S1	E			Y	2004-07-28	S	C	Hancock	Cannelton	██████	██████	051402010205 - Indian Creek-Ohio River	Ohio River at Hawesville.	
IMBIV21130*142 12775	<i>Lampsilis ovata</i>	Pocketbook	G5	S1	E			Y	2007-09-13	S	E	Hancock	Cannelton	██████	██████	051402010205 - Indian Creek-Ohio River	Ohio River, ca. ██████ downstream from Cannelton Dam (mkh).	
IMBIV34020*031 8414	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	G1	S1	E	LE		Y	1988-pre	M	X	Hancock	Cannelton Tell City	██████	██████	051402010205 - Indian Creek-Ohio River 051402010703 - South Yellow Creek Fork-Ohio River	Ohio River, bed 2 at Hawesville.	Usually found in large rivers in sand and gravel substrates (Ahlstedt 1983, Bogan and Parmalee 1983, Miller, A.C. et al. 1986).
IMBIV34030*064 4943	<i>Plethobasus cyphus</i>	Sheepnose	G3	S1	E	LE		Y	1908-10-13	M	H	Hancock	Cannelton Tell City	██████	██████	051402010205 - Indian Creek-Ohio River 051402010703 - South Yellow Creek Fork-Ohio River	Ohio River at Hawesville.	Usually found in large rivers in current on mud, sand, or gravel bottoms at depth of 1-2 meters or more (Baker 1928, Parmalee 1967, Gordon and Layzer 1989).
IMBIV39041*040 4057	<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	G3G4T3	S2	T	LT		Y	1908-10-13	M	X	Hancock	Cannelton Tell City	██████	██████	051402010205 - Indian Creek-Ohio River 051402010703 - South Yellow Creek Fork-Ohio River	Ohio River, Bed 2 at Hawesville.	Small to large rivers with sand, gravel, and cobble and moderate to swift current, sometimes in deep water (Parmalee 1967, Bogan and Parmalee 1983).
IMBIV47070*123 4538	<i>Villosa lienosa</i>	Little Spectaclecase	G5	S3S4	S			Y	1993-07-07	S	D	Ohio	Whitesville	██████	██████	051100050301 - Taylor Branch-South Fork Panther Creek	SOUTH FORK PANTHER CREEK AT ██████ NEAR AETNAVILLE.	Inhabits small to medium-sized rivers, usually in shallow water on a sand/mud/detritus bottom (Parmalee 1967, Gordon and Layzer 1989).

Crustaceans

THESE DATA ARE VALID ONLY ON THE DATE ON WHICH THE REPORT WAS GENERATED.
THESE DATA MAY ONLY BE USED FOR THE PROJECT NAMED ABOVE.

Standard Occurrence Report

KSNPC monitored aquatic species within 5 miles of the KY 69 Scoping Study Corridor between Ohio County line and US 60 in Hancock County, KY

EOCODE EOID	SNAME EO Type	SCOMNAME	GRANK	SRANK	SPROT	USES	OTHER STATUS	IDENT	LASTOBS	PREC	EORANK	COUNTY	7.5 MINUTE QUADRANGLE	LAT	LONG	EPA WATERBODY	DIRECTIONS	HABITAT
ICMAL26030*005 10989	<i>Macrobrachium ohione</i>	Ohio Shrimp	G4	S1	E			Y	1800s	S	H	Hancock	Cannelton Tell City	█	█	051402010205 - Indian Creek-Ohio River	Ohio River at Cannelton, IN.	
																051402010703 - South Yellow Creek Fork-Ohio River		

THESE DATA ARE VALID ONLY ON THE DATE ON WHICH THE REPORT WAS GENERATED.
THESE DATA MAY ONLY BE USED FOR THE PROJECT NAMED ABOVE.

Standard Occurrence Report
KSNPC monitored birds and mammals within 10 miles of the KY 69 Scoping Study Corridor between Ohio County line and US 60 in Hancock County, KY

EOCODE EOID	SNAME EO Type	SCOMNAME	GRANK	SRANK	SPROT	USES	OTHER STATUS	IDENT	LASTOBS	PREC	EOURANK	COUNTY	7.5 MINUTE QUADRANGLE	LAT	LONG	EPA WATERBODY	DIRECTIONS	HABITAT
Extant in Kentucky																		
Breeding Birds																		
ABNKC12020*045 1743	<i>Accipiter striatus</i>	Sharp-shinned Hawk	G5	S3B.S4 N	S			Y	1990-07-19	G	E	Hancock	Tell City			051402010701 - Lead Creek 051402010703 - South Yellow Creek Fork-Ohio River	CW Block of quadrangle.	Forest and open woodland, coniferous, mixed, or deciduous, primarily in conif. In more northern and mountainous portion of range (B83COM01NA). Migrates through various habitats, mainly along ridges, lakeshores, & coastlines (B83NAT01NA).
ABPBG10010*005 7623	<i>Cistothorus platensis</i>	Sedge Wren	G5	S3B	S			Y	1988-06-06	S	E	Breckinridge	Glen Dean			051100040304 - Rock Lick Creek	W side of KY 629	Grasslands and savanna, especially where wet or boggy, sedge marshes, locally in dry cultivated grainfields. In migration and winter also in brushy grasslands. (B83COM01NA)

THESE DATA ARE VALID ONLY ON THE DATE ON WHICH THE REPORT WAS GENERATED.
THESE DATA MAY ONLY BE USED FOR THE PROJECT NAMED ABOVE.

**Report of
Endangered, Threatened, and Special Concern
Plants, Animals, and Natural Communities
for Hancock County, Kentucky**

**Kentucky State Nature Preserves
Commission
801 Schenkel Lane
Frankfort, KY 40601
(502) 573-2886 (phone)
(502) 573-2355 (fax)**

www.naturepreserves.ky.gov

Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered
SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled	GU = Unrankable
G2 = Imperiled	G#? = Inexact rank (e.g. G2?)
G3 = Vulnerable	G#Q = Questionable taxonomy
G4 = Apparently secure	G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)
G5 = Secure	
GH = Historic, possibly extinct	GNR = Unranked
GX = Presumed extinct	GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled	SU = Unrankable	Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):
S2 = Imperiled	S#? = Inexact rank (e.g. G2?)	S#B = Rank of breeding population
S3 = Vulnerable	S#Q = Questionable taxonomy	S#N = Rank of non-breeding population
S4 = Apparently secure	S#T# = Intraspecific taxa	S#M = Rank of transient population
S5 = Secure	SNR = Unranked	
SH = Historic, possibly extirpated	SNA = Not applicable	
SX = Presumed extirpated		

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county
H - reported from the county but not seen for at least 20 years
F - reported from county & cannot be relocated but for which further inventory is needed
X - known to have extirpated from the county
U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

Kentucky State Nature Preserves Commission
801 Schenkel Lane
Frankfort, KY 40601
(502) 573-2886 (phone)
(502) 573-2355 (fax)
email: naturepreserves@ky.gov
internet: www.naturepreserves.ky.gov

County Report of Endangered, Threatened, and Special Concern Plants, Animals, and Natural Communities of Kentucky
 Kentucky State Nature Preserves Commission

County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Hancock	Vascular Plants	<i>Dodecatheon frenchii</i>	French's Shooting Star	S /	G3 / S3	1	0	0	0	0
Hancock	Vascular Plants	<i>Sedum telephioides</i>	Allegheny Stonecrop	T /	G4 / S2	0	1	0	0	0
Hancock	Aquatic Snails	<i>Lithasia armigera</i>	Armored Rocksnail	S / SOMC	G3G4 / S3S4	0	0	0	1	0
Hancock	Freshwater Mussels	<i>Lampsilis ovata</i>	Pocketbook	E /	G5 / S1	3	0	0	0	0
Hancock	Freshwater Mussels	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	E / LE	G1 / S1	0	0	0	2	0
Hancock	Freshwater Mussels	<i>Plethobasus cyphyus</i>	Sheepnose	E / LE	G3 / S1	1	1	0	0	0
Hancock	Freshwater Mussels	<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	T / LT	G3G4T3 / S2	1	0	0	1	0
Hancock	Crustaceans	<i>Macrobrachium ohione</i>	Ohio Shrimp	E /	G4 / S1	0	1	0	0	0
Hancock	Reptiles	<i>Thamnophis sauritus sauritus</i>	Eastern Ribbon Snake	S /	G5T5 / S3	1	0	0	0	0
Hancock	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	1	0	0	0	0
Hancock	Breeding Birds	<i>Sternula antillarum athalassos</i>	Interior Least Tern	E / LE	G4T2Q / S2B	1	0	0	0	0
Hancock	Communities	<i>Shawnee Hills sandstone glade</i>		T /	GNR / S1S2	1	0	0	0	0
Hancock County Total:						10	3	0	4	0

ATTACHMENT 2

KARST OCCURRENCE IN KENTUCKY MAP

KARST OCCURRENCE IN KENTUCKY

Randall L. Paylor and
James C. Currens

This map was compiled from a digital version of the 1:500,000-scale geologic map of Kentucky (Noger, M.C., comp., 1988, Geologic map of Kentucky; U.S. Geological Survey). The areas of potential karst development were delineated using stratigraphic units mapped on the geologic map. The classification of the potential for karst development was based on the field experience of the authors and other data. A number of isolated carbonate units that would not have otherwise been differentiated on the geologic map were newly digitized for this map.

This karst map should not be used for evaluating karst geologic hazards or hydrogeology at scales larger than 1:500,000. The base geologic map was digitized at 1:500,000 scale and is limited in precision to that scale. Because of the small scale of the original geologic map, lithostratigraphic units were consolidated into thicker chronostratigraphic units to create an area large enough to delineate on the geologic map. In some cases, the consolidation resulted in carbonates (limestone or dolomite) and noncarbonates (sandstone or shale, for example) being grouped; these rocks are not redivided on this map. Although the potential for karst development can be predicted from lithology, other factors such as relief and length of time the rock is exposed are also important and were not considered in the making of this map. Finally, areas where the near-surface bedrock is insoluble and closely underlain by soluble rock are common, particularly in the Eastern Pennyroyal. Conduits that pirate drainage commonly extend through ridges capped with insoluble rocks. Therefore, some areas mapped as having limited potential that are adjacent to areas of higher potential are actually karst, but cannot be differentiated on this map.

Karst is a terrane that is generally underlain by limestone or dolomite, where the topography is formed chiefly by the dissolving of rock. Karst landscapes are commonly characterized by sinkholes, sinking streams, closed depressions, subterranean drainage, large springs, and caves.

Karst regions are susceptible to unique problems such as sinkhole collapse, sinkhole flooding, and rapid groundwater pollution. Springs in karst areas are an important, productive source of groundwater. Rare biologic communities and endangered species can be found in the fragile underground environments developed in karst landscapes.

For information on obtaining copies of this map and other Kentucky Geological Survey maps and publications call:

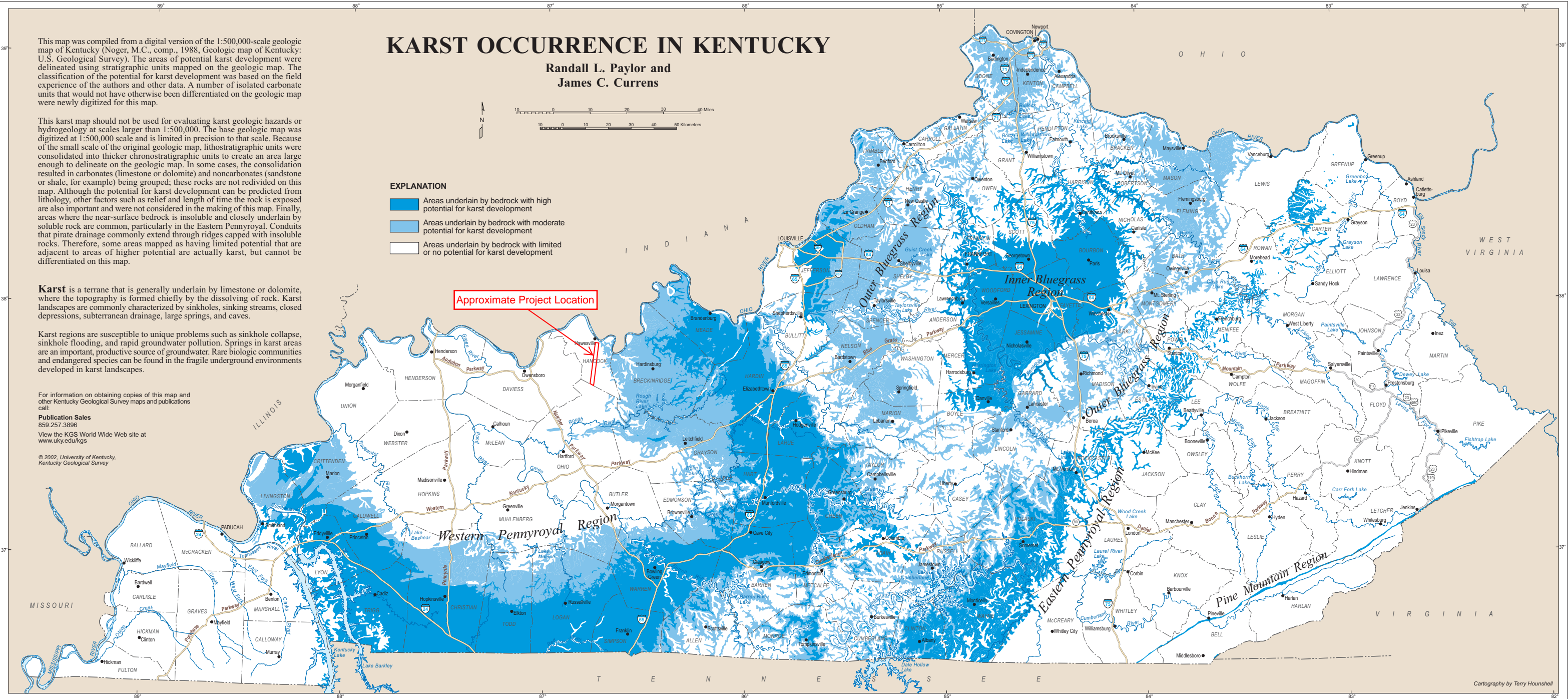
Publication Sales
859.257.3896
View the KGS World Wide Web site at
www.uky.edu/kgs

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Kentucky Geological Survey

EXPLANATION

- Areas underlain by bedrock with high potential for karst development
- Areas underlain by bedrock with moderate potential for karst development
- Areas underlain by bedrock with limited or no potential for karst development

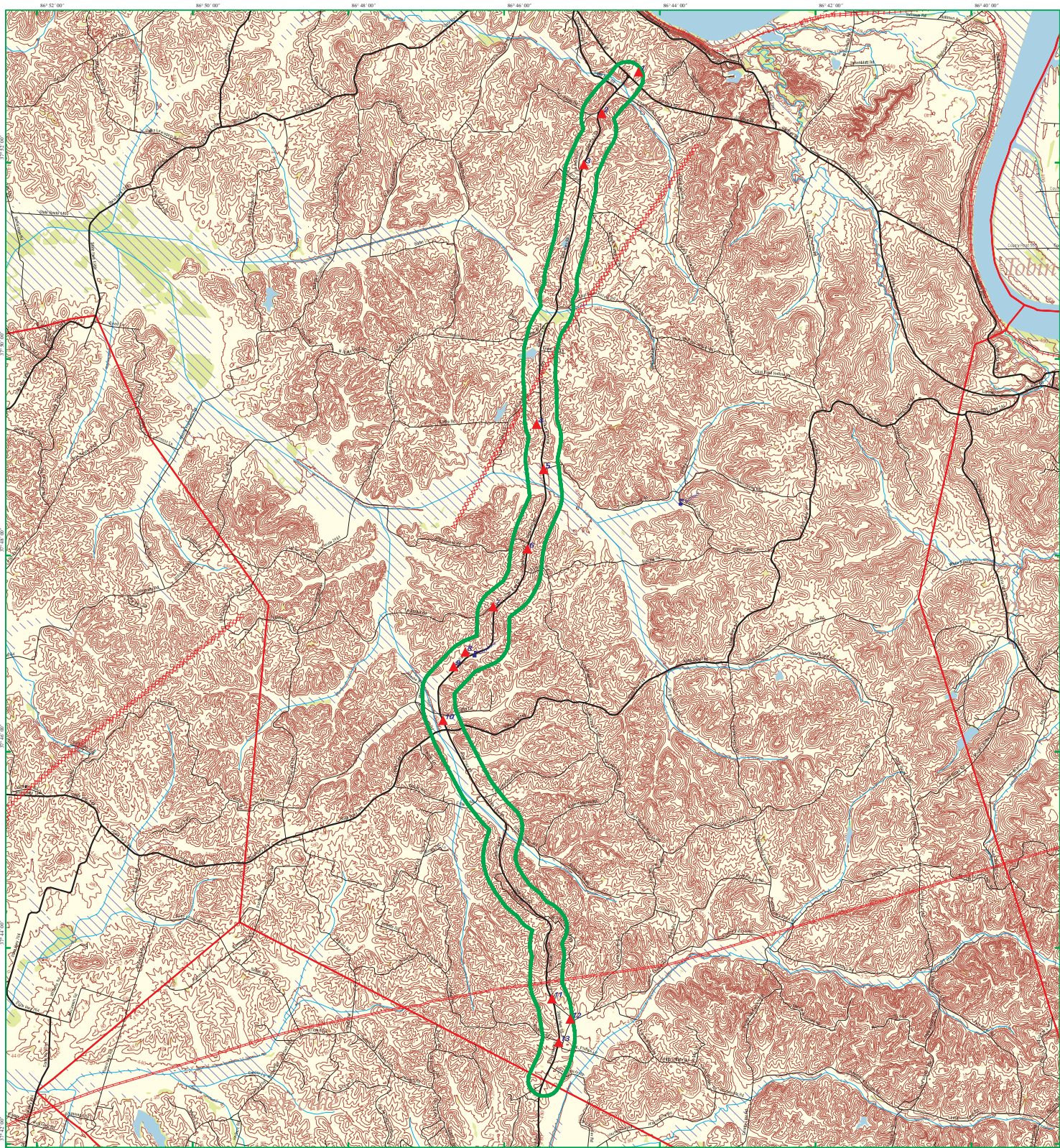
Approximate Project Location



Cartography by Terry Hounshell

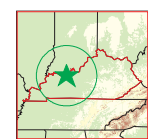
ATTACHMENT 3

EDR DATAMAP AREA STUDY



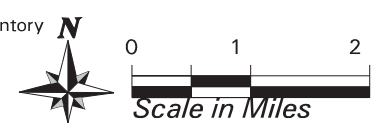
EDR DataMap® - Area Study

178554021 KYTC 2-8708



Hawesville, KY

- | | | | | |
|--|-------------|---------------|-------------------------|----------------------------|
| Listed Sites | Roads | Contour Lines | Superfund Sites | National Wetland Inventory |
| Earthquake Epicenters (Richter 5 or greater) | Major Roads | Pipelines | Federal DOD Sites | |
| Search Boundary | Waterways | Fault Lines | Indian Reservations BIA | |
| | Railroads | Water | 100-Yr Flood Zones | |



178554021 KYTC 2-8708
Hawesville, KY 42348

Inquiry Number: 4252758.2s
April 02, 2015

EDR DataMap™ Area Study

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

HAWESVILLE, KY 42348
HAWESVILLE, KY 42348

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
FEMA UST.....	Underground Storage Tank Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
2020 COR ACTION.....	2020 Corrective Action Program List
PRP.....	Potentially Responsible Parties
EPA WATCH LIST.....	EPA WATCH LIST
FEDERAL FACILITY.....	Federal Facility Site Information listing
US FIN ASSUR.....	Financial Assurance Information
LEAD SMELTERS.....	Lead Smelter Sites
PCB TRANSFORMER.....	PCB Transformer Registration Database
US HIST CDL.....	National Clandestine Laboratory Register
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List

STATE AND LOCAL RECORDS

SWF/LF.....	Solid Waste Facilities List
UIC.....	UIC Information
SWRCY.....	Recycling Facilities
HIST LF.....	Historical Landfills
SB193.....	SB193 Branch Site Inventory List
ENG CONTROLS.....	Engineering Controls Site Listing
INST CONTROL.....	State Superfund Database
VCP.....	Voluntary Cleanup Program Sites
DRYCLEANERS.....	Drycleaner Listing
BROWNFIELDS.....	Kentucky Brownfield Inventory
LEAD.....	Environmental Lead Program Report Tracking Database
PSTEAF.....	Facility Ranking List
COAL ASH.....	Coal Ash Disposal Sites

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners
RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, and dated 12/30/2014 has revealed that there are 2 US MINES sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
EARLE MINING JOINT VENTURE		4	7
KELCO INC		4	7

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 01/18/2015 has revealed that there are 4 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BROWN, POWERS, & PAYNE	ED BROWN RD	7	10
SOUTH HANCOCK ELEM SCHOOL	8631 SR 69	8	10
<i>AT&T MOBILITY - EV3337 PELLVIL</i>	<i>100 MOXLEY LN</i>	<i>10</i>	<i>14</i>
SOUTH HANCOCK PARK ROAD DUMP #	250 S HANCOCK PARK RD	12	19

US AIRS: The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

A review of the US AIRS list, as provided by EDR, and dated 10/16/2014 has revealed that there is 1 US AIRS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>AT&T MOBILITY - EV3337 PELLVIL</i>	<i>100 MOXLEY LN</i>	<i>10</i>	<i>14</i>

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Protection's Uncontrolled Site Branch List.

A review of the SHWS list, as provided by EDR, and dated 01/05/2015 has revealed that there is 1 SHWS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
JOHNSON PROPERTY Facility Status: Closed	13380 KY-69	11	19

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Owner/Facility Report of All Tanks Regardless of Status list.

A review of the UST list, as provided by EDR, and dated 02/04/2015 has revealed that there are 5 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PARCEL 25 (KINKAID) M & C AUTO	US 60	1	3
PARCEL 24 (20' RT. STA 20+85)	US 60	1	4
MCCARTY PROPERTY	HWY 69	6	8
SERVICE STATION 212 D BP 455	KY 144	10	12
ROSEVILLE GENERAL STORE	13584 HWY 69	13	19

SPILLS: A listing of spill and/or release related incidents.

A review of the SPILLS list, as provided by EDR, and dated 02/09/2015 has revealed that there are 6 SPILLS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported		2	6
Not reported		3	6
Not reported		5	7
Not reported		6	10
Not reported		10	13
Not reported		11	18

CDL: Clandestine drug lab site locations.

A review of the CDL list, as provided by EDR, and dated 01/05/2015 has revealed that there is 1 CDL site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
JOHNSON PROPERTY	13380 KY-69	11	19

EXECUTIVE SUMMARY

NPDES: A listing of permitted wastewater facilities.

A review of the NPDES list, as provided by EDR, and dated 03/03/2015 has revealed that there is 1 NPDES site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SOUTH HANCOCK ELEM SCHOOL	8631 SR 69	9	11

AIRS: A listing of permitted Airs facilities.

A review of the AIRS list, as provided by EDR, and dated 03/02/2015 has revealed that there is 1 AIRS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
AT&T MOBILITY - EV3337 PELLVIL	100 MOXLEY LN	10	17

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	0
RCRA-CESQG	0
RCRA NonGen / NLR	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
DEBRIS REGION 9	0
US MINES	2
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	4
RAATS	0
RMP	0
FEMA UST	0
COAL ASH DOE	0
2020 COR ACTION	0
PRP	0
EPA WATCH LIST	0
FEDERAL FACILITY	0
US FIN ASSUR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
US AIRS	1
LEAD SMELTERS	0
PCB TRANSFORMER	0
US HIST CDL	0
SCRD DRYCLEANERS	0
COAL ASH EPA	0
 <u>STATE AND LOCAL RECORDS</u>	
SHWS	1
SWF/LF	0
UIC	0
SWRCY	0
HIST LF	0
SB193	0
UST	5
SPILLS	6
ENG CONTROLS	0
INST CONTROL	0
VCP	0
DRYCLEANERS	0
BROWNFIELDS	0
CDL	1
NPDES	1
AIRS	1
LEAD	0
PSTEAF	0
COAL ASH	0
 <u>TRIBAL RECORDS</u>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
 <u>EDR PROPRIETARY RECORDS</u>	
EDR MGP	0
EDR US Hist Auto Stat	0
EDR US Hist Cleaners	0
RGA HWS	0
RGA LF	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

1 **PARCEL 25 (KINKAID) M & C AUTO
 US 60
 HAWESVILLE, KY 42348**

**UST U001182074
 N/A**

UST:
 Sequence Id: 3464046
 Facility ID: 69094
 Owner Name: KYTC Environmental Analysis
 Owner Address: 200 Mero St 5th Fl
 Owner Address2: Not reported
 Owner Address3: Not reported
 Owner City,St,Zip: Frankfort, KY 40622
 Internal Document ID: 0
 Latitude: Not reported
 Longitude: Not reported

Subject Item Id: 2
Tank Status: Tank removed/verified
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1901
 Closed In Place Date: Not reported
 Removed Date: 08/31/1994
 Capacity in Gallons: 500
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: UNKNOWN
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: UNKNOWN
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Unknown
 Pipe Material: Single Wall Steel
 Pipe External Protection: Unknown
 Pipe Release Detection: Unknown
 Pipe Rel Detect Suc Code: UNK
 Pipe Leak Detect Code: NA
 Last Contained Date: Not reported
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Added To Tank Date: Not reported

Subject Item Id: 1
Tank Status: Tank removed/verified
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1949
 Closed In Place Date: Not reported
 Removed Date: 08/31/1994
 Capacity in Gallons: 500
 Change in Service Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PARCEL 25 (KINKAID) M & C AUTO (Continued)

U001182074

Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: UNKNOWN
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: UNKNOWN
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Unknown
 Pipe Material: Single Wall Steel
 Pipe External Protection: Unknown
 Pipe Release Detection: Unknown
 Pipe Rel Detect Suc Code: UNK
 Pipe Leak Detect Code: NA
 Last Contained Date: Not reported
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Added To Tank Date: Not reported

1

**PARCEL 24 (20' RT. STA 20+85)
 US 60
 HAWESVILLE, KY 42348**

**UST U003554985
 N/A**

UST:

Sequence Id: 1001046
 Facility ID: 67453
 Owner Name: KYTC Environmental Analysis
 Owner Address: 200 Mero St 5th Fl
 Owner Address2: Not reported
 Owner Address3: Not reported
 Owner City,St,Zip: Frankfort, KY 40622
 Internal Document ID: 0
 Latitude: Not reported
 Longitude: Not reported

Subject Item Id: 2
Tank Status: Tank removed/verified
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1901
 Closed In Place Date: 09/14/1994
 Removed Date: 09/19/1994
 Capacity in Gallons: 500
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: NA
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PARCEL 24 (20' RT. STA 20+85) (Continued)

U003554985

Relined Date:	Not reported
Lining Insp Date:	Not reported
Piping Installation Date:	Not reported
Pipe Type:	Unknown
Pipe Material:	Single Wall Steel
Pipe External Protection:	None
Pipe Release Detection:	None
Pipe Rel Detect Suc Code:	NON
Pipe Leak Detect Code:	NA
Last Contained Date:	Not reported
Pipe Mfg Code:	Not reported
Last Pipe Test Date:	Not reported
Last CP Test Date:	Not reported
Added To Flex Date:	Not reported
Added To Piping Date:	Not reported
Added To Tank Date:	Not reported
Subject Item Id:	1
Tank Status:	Tank removed/verified
Inert Material Code:	Not reported
Tank Material:	SINGLE WALL STEEL
Installation Date:	01/01/1901
Closed In Place Date:	09/14/1994
Removed Date:	09/19/1994
Capacity in Gallons:	1000
Change in Service Date:	Not reported
Tank Pit Num:	Not reported
Compartment Num:	1
Tank Substance:	GASOLINE
Tank Mfg Code:	Not reported
Tank Release Detection:	NON
Tank Internal Protection:	NA
Tank Overfill Protection:	Unknown
Last Tank Test Date:	Not reported
Relined Date:	Not reported
Lining Insp Date:	Not reported
Piping Installation Date:	Not reported
Pipe Type:	Unknown
Pipe Material:	Single Wall Steel
Pipe External Protection:	None
Pipe Release Detection:	None
Pipe Rel Detect Suc Code:	NON
Pipe Leak Detect Code:	NA
Last Contained Date:	Not reported
Pipe Mfg Code:	Not reported
Last Pipe Test Date:	Not reported
Last CP Test Date:	Not reported
Added To Flex Date:	Not reported
Added To Piping Date:	Not reported
Added To Tank Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

2

SPILLS S117082317
N/A

HAWESVILLE, KY

SPILLS:

Facility Status:	Env. Closed
Incident Type:	ILLEGAL DISPOSAL (NOT OPEN DUMP); JUNKYARD; OPEN DUMPING
Program Code:	Not reported
Received By Staff:	Hankins, Barbara
Received Date:	Not reported
Report Date:	10/4/04 14:26
Dispatch Description:	Open dumping of household waste, tires, batteries and automotive fluids.
Source Name:	Wesley McFall Residence (AI ID: 54846)
Source Address:	residence of Wesley McFall, 1730 SR 69, Hawesville, KY.
Substances:	Ethylene Glycol, Other, Tires
Other Substances Desc:	Not reported
Media Impacted:	Solid Waste
Inc ID:	186202
Lead Invest Person ID:	9461
Compliance:	Yes
Notification:	No
Priority:	High
Incident End Date:	Not reported
Follow Up Priority Desc:	High
Most Recent Comp Eval Activity:	AI: 54846 CIV20040002
Most Recent ENF Activity:	AI: 54846 ENV20040001
Begin Emergency Date:	Not reported
End Emergency Date:	Not reported
MARS Function Code:	Not reported
Locked:	Not reported
Closure Type Desc:	Not reported
Latitude:	37.874972
Longitude:	-86.745750

3

SPILLS S117118173
N/A

HAWESVILLE, KY

SPILLS:

Facility Status:	Env. Closed
Incident Type:	EROSION; SILTATION/SEDIMENTATION
Program Code:	Not reported
Received By Staff:	Carroll, Ed
Received Date:	07/17/2007
Report Date:	7/17/07 13:38
Dispatch Description:	Not reported
Source Name:	Monty Quinn
Source Address:	Just south of 2306 Highway 69, Hawesville, KY.
Substances:	Not reported
Other Substances Desc:	Not reported
Media Impacted:	Water Resources
Inc ID:	2262014
Lead Invest Person ID:	6158
Compliance:	Yes
Notification:	No
Priority:	Routine
Incident End Date:	7/27/2007 12:00:00 AM
Follow Up Priority Desc:	Not reported
Most Recent Comp Eval Activity:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

(Continued)

S117118173

Most Recent ENF Activity: Not reported
 Begin Emergency Date: Not reported
 End Emergency Date: Not reported
 MARS Function Code: Not reported
 Locked: Not reported
 Closure Type Desc: Not reported
 Latitude: 37.866306
 Longitude: -86.749583

4 EARLE MINING JOINT VENTURE

US MINES 1011162022
 N/A

HANCOCK (County), KY

US MINES:
 Mine ID: 1511350
 SIC code(s): 122200 000000 000000 000000 000000 000000
 Entity name: POWERS PIT NO 1
 Company: EARLE MINING JOINT VENTURE
 Status: D
 Status date: 19791001
 Operation Class: Coal Mining
 Number of shops: 0
 Number of plants: 0
 Latitude: 00 00 00
 Longitude: 000 00 00

4 KELCO INC

US MINES 1016482457
 N/A

HANCOCK (County), KY

US MINES:
 Mine ID: 1511792
 SIC code(s): 122200 000000 000000 000000 000000 000000
 Entity name: HAWESVILLE-69 SURFACE
 Company: KELCO INC
 Status: D
 Status date: 19791101
 Operation Class: Coal Mining
 Number of shops: 0
 Number of plants: 0
 Latitude: 00 00 00
 Longitude: 000 00 00

5 HAWESVILLE, KY

SPILLS S117140070
 N/A

SPILLS:
 Facility Status: Env. Closed
 Incident Type: NON-NOTIFIER; STREAM DEGRADATION; TRANSPORTATION ACCIDENT - TRUCK
 Program Code: Not reported
 Received By Staff: Tichenor, Larry
 Received Date: 11/16/2008
 Report Date: 11/17/2008 5:15:00 PM
 Dispatch Description: CMV wreck - 60 gallons diesel spilled to stream.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

S117140070

Source Name: J & S Bulk Transport
 Source Address: Hwy 69 @ Truman Young Road - ~5 miles south of Hawesville EOC 20084014
 Substances: Diesel
 Other Substances Desc: Not reported
 Media Impacted: Env Protection
 Inc ID: 2286832
 Lead Invest Person ID: 9467
 Compliance: Yes
 Notification: No
 Priority: Emergency, Immed. Resp.
 Incident End Date: Not reported
 Follow Up Priority Desc: Emergency, Immed. Resp.
 Most Recent Comp Eval Activity: Not reported
 Most Recent ENF Activity: Not reported
 Begin Emergency Date: Not reported
 End Emergency Date: 11/17/2008
 MARS Function Code: Not reported
 Locked: Not reported
 Closure Type Desc: Not reported
 Latitude: 37.814583
 Longitude: -86.758222

6

MCCARTY PROPERTY
HWY 69
HAWESVILLE, KY 42348

UST U004021853
 N/A

UST:

Sequence Id: Not reported
 Facility ID: 76945
 Owner Name: Joan McCarty
 Owner Address: 7056 St Rt 69
 Owner Address2: Not reported
 Owner Address3: Not reported
 Owner City,St,Zip: Hawesville, KY 42348
 Internal Document ID: 0
 Latitude: 37.801071
 Longitude: -86.7617018

Subject Item Id: 2
Tank Status: Tank removed/verified
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1901
 Closed In Place Date: 01/01/1985
 Removed Date: 01/30/2006
 Capacity in Gallons: 300
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: NA
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MCCARTY PROPERTY (Continued)

U004021853

Pipe Type: Suction
 Pipe Material: Single Wall Steel
 Pipe External Protection: None
 Pipe Release Detection: None
 Pipe Rel Detect Suc Code: NON
 Pipe Leak Detect Code: Not reported
 Last Contained Date: Not reported
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Added To Tank Date: Not reported

Subject Item Id: 1
Tank Status: Tank removed/verified
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1901
 Closed In Place Date: 01/01/1985
 Removed Date: 01/30/2006
 Capacity in Gallons: 560
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: NA
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Suction
 Pipe Material: Single Wall Steel
 Pipe External Protection: None
 Pipe Release Detection: None
 Pipe Rel Detect Suc Code: NON
 Pipe Leak Detect Code: Not reported
 Last Contained Date: Not reported
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Added To Tank Date: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

6

SPILLS **S117098431**
N/A

HAWESVILLE, KY

SPILLS:

Facility Status:	Env. Closed
Incident Type:	LEAKING TANK
Program Code:	Not reported
Received By Staff:	Hokanson, Shawn
Received Date:	02/17/2006
Report Date:	2/17/06 10:53
Dispatch Description:	UST removal.
Source Name:	McCarty Property (AI ID: 76945)
Source Address:	Hwy 69
Substances:	Gasoline
Other Substances Desc:	Not reported
Media Impacted:	UST
Inc ID:	205054
Lead Invest Person ID:	48880
Compliance:	Yes
Notification:	No
Priority:	Routine
Incident End Date:	Not reported
Follow Up Priority Desc:	Routine
Most Recent Comp Eval Activity:	Not reported
Most Recent ENF Activity:	Not reported
Begin Emergency Date:	Not reported
End Emergency Date:	Not reported
MARS Function Code:	Not reported
Locked:	Not reported
Closure Type Desc:	Not reported
Latitude:	86.761694
Longitude:	-37.801083

7

BROWN, POWERS, & PAYNE
ED BROWN RD
FLORAL, KY 42348

FINDS **1015869241**
N/A

FINDS:

Registry ID:	110045237917
Environmental Interest/Information System	STATE MASTER

8

SOUTH HANCOCK ELEM SCHOOL
8631 SR 69
HAWESVILLE, KY 42348

FINDS **1008310775**
N/A

FINDS:

Registry ID:	110022027698
Environmental Interest/Information System	US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Database(s)	EPA ID Number
Site		

SOUTH HANCOCK ELEM SCHOOL (Continued)

1008310775

discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

**9 SOUTH HANCOCK ELEM SCHOOL
8631 SR 69
HAWESVILLE, KY 42348**

**NPDES S107867172
N/A**

NPDES:

Federal Facility ID:	Not reported
Facility Status:	ACTIVE
KY DES #:	KY0066524
Total App# Design Flow (MGD):	Not reported
Horizontal Collect Method Desc:	Not reported
Facility Addr 2:	Not reported
Inactive Date:	Not reported
Design Capacity:	00000.0037
Fee Category:	PUB
SIC Code:	8211
Lat/Long:	+3746520 / -08646390
Lat/Long Method:	A
USGS Hydrologic Basin Code:	05140201
Facility Stream Segment:	Not reported
Facility Mileage Indicator:	Not reported
Basin Code:	0521
Basin Code Description:	OR/OHIO R-MAIN STEM
DMR Contact:	PHILLIP SEATON, MAINT DEPT
Contact Telephone:	2709276914
Mailing Address:	HANCOCK CO BD OF ED
Mailing Address 2:	83 ST RT 271 N
Mailing City, St, Zip:	HAWESVILLE, KY 42438
Permit Issued:	08/24/2010
Permit Expires:	09/30/2015
SIC Code Description:	ELEMENTARY & SECONDARY SCHOOLS
Receiving Waters:	HORSE FORK CRK / BLACKFORD CRK
Major/Minor:	MINOR
Effective Date:	Not reported
Affiliation Type Desc:	Not reported
Organization Formal Name:	Not reported
Facility Type Desc:	Not reported
State Facility ID:	Not reported
Original Issue Date:	Not reported
Approved For Electronic DMR Submission:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

10 SERVICE STATION 212 D BP 455
 KY 144
 HAWESVILLE, KY 42348

UST U001184865
 N/A

UST:

Sequence Id: 7833046
 Facility ID: 66165
 Owner Name: Bert Jackson
 Owner Address: RT 2 HWY 144
 Owner Address2: Not reported
 Owner Address3: Not reported
 Owner City,St,Zip: Hawesville, KY 42348
 Internal Document ID: 0
 Latitude: Not reported
 Longitude: Not reported

Subject Item Id: 2
Tank Status: Tanks removed before 1988
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1981
 Closed In Place Date: Not reported
 Removed Date: 11/01/1985
 Capacity in Gallons: 4000
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: UNKNOWN
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Unknown
 Pipe Material: Single Wall Steel
 Pipe External Protection: Unknown
 Pipe Release Detection: Unknown
 Pipe Rel Detect Suc Code: UNK
 Pipe Leak Detect Code: NA
 Last Contained Date: Not reported
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Added To Tank Date: Not reported

Subject Item Id: 1
Tank Status: Tanks removed before 1988
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1981
 Closed In Place Date: Not reported
 Removed Date: 11/01/1985
 Capacity in Gallons: 4000
 Change in Service Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SERVICE STATION 212 D BP 455 (Continued)

U001184865

Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: UNKNOWN
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Unknown
 Pipe Material: Single Wall Steel
 Pipe External Protection: Unknown
 Pipe Release Detection: Unknown
 Pipe Rel Detect Suc Code: UNK
 Pipe Leak Detect Code: NA
 Last Contained Date: Not reported
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Added To Tank Date: Not reported

10

**SPILLS S117131818
 N/A**

HAWESVILLE, KY

SPILLS:

Facility Status: Dispatched Regional Office
 Incident Type: SHEEN; STREAM DEGRADATION; TRANSPORTATION ACCIDENT - TRUCK
 Program Code: Not reported
 Received By Staff: Tichenor, Larry
 Received Date: 04/22/2008
 Report Date: 4/24/2008 2:45:53 PM
 Dispatch Description: Diesel fuel spill from CMV accident is leaching into roadside ditch and creating a skim on the water
 Source Name: Monson Trucking
 Source Address: Hwy 69 near the intersection of HWY 144
 Substances: Diesel, Sheen
 Other Substances Desc: Not reported
 Media Impacted: Env Protection
 Inc ID: 2277574
 Lead Invest Person ID: 9467
 Compliance: Yes
 Notification: No
 Priority: Routine
 Incident End Date: Not reported
 Follow Up Priority Desc: Routine
 Most Recent Comp Eval Activity: Not reported
 Most Recent ENF Activity: Not reported
 Begin Emergency Date: Not reported
 End Emergency Date: Not reported
 MARS Function Code: Not reported
 Locked: Not reported
 Closure Type Desc: Not reported
 Latitude: 37.772389

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

(Continued)

S117131818

Longitude: -86.779750

10	AT&T MOBILITY - EV3337 PELLVILLE 100 MOXLEY LN HAWESVILLE, KY 42348	FINDS US AIRS	1015761734 N/A
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FINDS:

Registry ID: 110044950657

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

STATE MASTER

AIRS (AFS):

Airs Minor Details:

EPA plant ID:	110044950657
Plant name:	AT&T MOBILITY - EV3337 PELLVILLE
Plant address:	100 MOXLEY LN HAWESVILLE, KY 42348
County:	HANCOCK
Region code:	04
Dunn & Bradst #:	Not reported
Air quality cntrl region:	077
Sic code:	4812
Sic code desc:	Not reported
North Am. industrial classf:	517210
NAIC code description:	Not reported
Default compliance status:	IN COMPLIANCE - CERTIFICATION
Default classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility:	ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV:	Not reported

Historical Compliance Minor Sources:

State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1403
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1401
Air prog code hist file:	SIP SOURCE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AT&T MOBILITY - EV3337 PELLVILLE (Continued)

1015761734

State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1302
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1204
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1201
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1402
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1303
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1301
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1202
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1402
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1304
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1303
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1301
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1203
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1202
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1403
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE - CERTIFICATION

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AT&T MOBILITY - EV3337 PELLVILLE (Continued)

1015761734

Hist compliance date: 1401
 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - CERTIFICATION
 Hist compliance date: 1304
 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - CERTIFICATION
 Hist compliance date: 1302
 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - CERTIFICATION
 Hist compliance date: 1204
 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - CERTIFICATION
 Hist compliance date: 1203
 Air prog code hist file: NSPS

State compliance status: IN COMPLIANCE - CERTIFICATION
 Hist compliance date: 1201
 Air prog code hist file: NSPS

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
 Plant air program pollutant: CARBON MONOXIDE
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: SIP SOURCE
 Plant air program pollutant: PARTICULATE MATTER
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: SIP SOURCE
 Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: NSPS
 Plant air program pollutant: PARTICULATE MATTER
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: NSPS

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AT&T MOBILITY - EV3337 PELLVILLE (Continued)

1015761734

Plant air program pollutant: SULFUR DIOXIDE
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: SIP SOURCE
 Plant air program pollutant: SULFUR DIOXIDE
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: NSPS
 Plant air program pollutant: CARBON MONOXIDE
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

Air program code: NSPS
 Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
 Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
 Def. poll. compliance status: IN COMPLIANCE - CERTIFICATION
 Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
 Repeat violator date: Not reported
 Turnover compliance: Not reported

10

**AT&T MOBILITY - EV3337 PELLVILLE
 100 MOXLEY LN
 HAWESVILLE, KY 42348**

**AIRS S111209166
 N/A**

AIRS:

Facility: 2109100034
 Alt Facility Name: AT&T Mobility - EV3337 Pellville
 Alt Facility End Date: Not reported
 Contact Name: Ms. Barbara Walden
 Contact Addr: 2600 Camino Ramon RM 3E45OZ
 City: San Ramon
 State: CA
 Zip: 94583
 Phone: 925-327-2532
 Daq contact fax: Not reported
 Daq contact email: bw2989@att.com
 Emps: 1
 Plant Class Descr.: R; Registered Source
 Principal Product: communications
 Acreage: 0.50
 Latitude/Longitude: 37.78 / -86.78
 SIC: 4812
 SIC Desc: Radiotelephone Communications
 NAIC: 517210
 NAIC Desc: Wireless Telecommunications Carriers (except Satellite)
 AI Id: 112675
 AI Start Date: 08/30/2011

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AT&T MOBILITY - EV3337 PELLVILLE (Continued)

S111209166

AI End Date: Not reported
 DAQ AI Type: INFO-Telecommunications (517)
 DAQ Reg Comment: Not reported
 Mailing Address Line 2: Not reported
 Mailing Address Line 3: Not reported
 SCC: 20100102
 State Plant Class Code: R000
 Inspector Assigned AI: Mr. Mac Cann
 Last Inspection Lead: Not reported
 Last Inspection Date: Not reported
 Air Programs: 0-SIP Source; 9-NSPS; G-Area Source MACT
 Air Subparts: Not Applicable; 9-III-Compression Ignition Int. Comb Eng;
 G-ZZZZ-Recipro. Int. Comb Engine (RICE)

11

**SPILLS S112507507
 N/A**

HAWESVILLE, KY

SPILLS:

Facility Status: Env. Closed
 Incident Type: TRANSPORTATION ACCIDENT - TRUCK
 Program Code: Not reported
 Received By Staff: Tichenor, Larry
 Received Date: 02/05/2013
 Report Date: 2/5/2013 1:57:37 PM
 Dispatch Description: An overturned CMV hauling 8000 pounds of aluminum sulfate has caused the closure of 2 lanes of State Route 69. There are no reported spills. The load is to be transferred into another truck before the CMV can be up-righted. ERT has dispatched Larry Tichenor.

Source Name: unknown or unnamed
 Source Address: State Road 69, 2 miles before Lyonia Easton Rd
 Substances: Not reported
 Other Substances Desc: Not reported
 Media Impacted: Solid Waste
 Inc ID: 2357327
 Lead Invest Person ID: 9467
 Compliance: Yes
 Notification: No
 Priority: Emergency, Immed. Resp.
 Incident End Date: Not reported
 Follow Up Priority Desc: Emergency, Immed. Resp.
 Most Recent Comp Eval Activity: Not reported
 Most Recent ENF Activity: Not reported
 Begin Emergency Date: 2/5/2013
 End Emergency Date: 2/5/2013
 MARS Function Code: Not reported
 Locked: Not reported
 Closure Type Desc: Not reported
 Latitude: 37.724340
 Longitude: 86.756220

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s)
 EPA ID Number

11 **JOHNSON PROPERTY** **SHWS** **S110689862**
13380 KY-69 **CDL** **N/A**
REYNOLDS STATION, KY 42368

SHWS:
 Facility Id: 110133
Status: Closed
 Description: 13380 KY-69 Meth Lab (Closed 12/9/2010)
 Closure Date: 12/09/2010
 Longitude: -86.7565
 Latitude: 37.724950
 Subject Item County: Hancock
 Sub Item Longitude: 37.72495
 Subject Item Address: 13380 Hwy 69
 Subject Item Address2: Not reported
 Subject Item City,St,Zip: Reynolds Station, KY 42368
 Regulatory Desc: State Superfund
 Closure Option: Option C Restored
 Side SG: Meth Lab

CDL:
 Site Status: Closed
 Facility Group: AAZZ0001
 Agency Interest Id Number: 110133
 Designation: Meth Lab
 Description: 13380 KY-69 Meth Lab (Closed 12/9/2010)
 Regulatory Description: State Superfund
 Closure Option: Option C Restored
 Closure Date: 12/09/2010
 Longitude: 37.72495
 Latitude: -86.75655

12 **SOUTH HANCOCK PARK ROAD DUMP #1** **FINDS** **1015845483**
250 S HANCOCK PARK RD **N/A**
HAWESVILLE, KY 42348

FINDS:
 Registry ID: 110045210026
 Environmental Interest/Information System
 STATE MASTER

13 **ROSEVILLE GENERAL STORE** **UST** **U003201255**
13584 HWY 69 **N/A**
REYNOLDS STATION, KY 42368

UST:
 Sequence Id: 3205046
 Facility ID: 61425
 Owner Name: David M & Cassandra Geary
 Owner Address: 13854 HWY 69
 Owner Address2: Not reported
 Owner Address3: Not reported
 Owner City,St,Zip: Reynolds Station, KY 42368
 Internal Document ID: 0
 Latitude: 37.71726638

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ROSEVILLE GENERAL STORE (Continued)

U003201255

Longitude: -86.75499916

Subject Item Id: 5
Tank Status: Tank removed/verified
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1966
 Closed In Place Date: 07/14/1993
 Removed Date: 02/17/1998
 Capacity in Gallons: 560
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: UNKNOWN
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Unknown
 Pipe Material: Single Wall Steel
 Pipe External Protection: Unknown
 Pipe Release Detection: Unknown
 Pipe Rel Detect Suc Code: UNK
 Pipe Leak Detect Code: NA
 Last Contained Date: 02/17/1998
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Added To Tank Date: Not reported

Subject Item Id: 4
Tank Status: Tank removed/verified
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1966
 Closed In Place Date: 07/14/1993
 Removed Date: 02/17/1998
 Capacity in Gallons: 560
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: UNKNOWN
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Unknown

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ROSEVILLE GENERAL STORE (Continued)

U003201255

Pipe Material: Single Wall Steel
 Pipe External Protection: Unknown
 Pipe Release Detection: Unknown
 Pipe Rel Detect Suc Code: UNK
 Pipe Leak Detect Code: NA
 Last Contained Date: Not reported
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Added To Tank Date: Not reported

Subject Item Id: 3
Tank Status: Tank removed/verified
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 01/01/1979
 Closed In Place Date: 07/14/1993
 Removed Date: 02/17/1998
 Capacity in Gallons: 1000
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: Not reported
 Tank Release Detection: NON
 Tank Internal Protection: UNKNOWN
 Tank Overfill Protection: Unknown
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Unknown
 Pipe Material: Single Wall Steel
 Pipe External Protection: Unknown
 Pipe Release Detection: Unknown
 Pipe Rel Detect Suc Code: UNK
 Pipe Leak Detect Code: NA
 Last Contained Date: Not reported
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Added To Tank Date: Not reported

Subject Item Id: 2
Tank Status: Tank active
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 07/02/1992
 Closed In Place Date: Not reported
 Removed Date: Not reported
 Capacity in Gallons: 2000
 Change in Service Date: Not reported
 Tank Pit Num: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ROSEVILLE GENERAL STORE (Continued)

U003201255

Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: STU
 Tank Release Detection: INV RECORDS/TANK TIGHTNESS TEST
 Tank Internal Protection: NA
 Tank Overfill Protection: Flow Restrictor
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Suction
 Pipe Material: Single Wall Steel
 Pipe External Protection: Coating and Cathodic Protection
 Pipe Release Detection: None
 Pipe Rel Detect Suc Code: CKV
 Pipe Leak Detect Code: NA
 Last Contained Date: Not reported
 Pipe Mfg Code: STU
 Last Pipe Test Date: Not reported
 Last CP Test Date: 07/24/2008
 Added To Flex Date: Not reported
 Added To Piping Date: 07/24/2008
 Added To Tank Date: Not reported

Subject Item Id: 1
Tank Status: Tank active
 Inert Material Code: Not reported
 Tank Material: SINGLE WALL STEEL
 Installation Date: 07/02/1992
 Closed In Place Date: Not reported
 Removed Date: Not reported
 Capacity in Gallons: 1000
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Compartment Num: 1
 Tank Substance: GASOLINE
 Tank Mfg Code: STU
 Tank Release Detection: INV RECORDS/TANK TIGHTNESS TEST
 Tank Internal Protection: NA
 Tank Overfill Protection: Flow Restrictor
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Piping Installation Date: Not reported
 Pipe Type: Suction
 Pipe Material: Single Wall Steel
 Pipe External Protection: Coating and Cathodic Protection
 Pipe Release Detection: None
 Pipe Rel Detect Suc Code: CKV
 Pipe Leak Detect Code: NA
 Last Contained Date: Not reported
 Pipe Mfg Code: STU
 Last Pipe Test Date: Not reported
 Last CP Test Date: 07/24/2008
 Added To Flex Date: Not reported
 Added To Piping Date: 07/24/2008
 Added To Tank Date: Not reported

Count: 0 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/27/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/27/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 01/30/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2014	Source: EPA
Date Data Arrived at EDR: 12/29/2014	Telephone: 800-424-9346
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 03/31/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/29/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/30/2014	Telephone: 202-366-4555
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/03/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014
Date Data Arrived at EDR: 12/22/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/24/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 24

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/10/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/27/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/26/2015
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/31/2014	Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/06/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 01/29/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/23/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/23/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/26/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 01/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/16/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/08/2015	Telephone: 301-415-7169
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 02/27/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2015	Telephone: 202-343-9775
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 02/27/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Biennially

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/13/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/13/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: No Update Planned

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/09/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-566-1917
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/12/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

STATE AND LOCAL RECORDS

SHWS: State Leads List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/05/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/07/2015	Telephone: 502-564-6716
Date Made Active in Reports: 02/12/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Quarterly

SWF/LF: Solid Waste Facilities List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/11/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/13/2014	Telephone: 502-564-6716
Date Made Active in Reports: 07/23/2014	Last EDR Contact: 02/02/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Semi-Annually

UIC: UIC Information

A listing of wells identified as underground injection wells, in the Kentucky Oil & Gas Wells data base.

Date of Government Version: 01/15/2015	Source: Kentucky Geological Survey
Date Data Arrived at EDR: 01/20/2015	Telephone: 859-323-0544
Date Made Active in Reports: 02/12/2015	Last EDR Contact: 01/20/2015
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/04/2015
	Data Release Frequency: Quarterly

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Kentucky.

Date of Government Version: 04/07/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/25/2014	Telephone: 502-564-6716
Date Made Active in Reports: 05/12/2014	Last EDR Contact: 01/23/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/04/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST LF: Historical Landfills

This solid waste facility listing contains detail information that is not included in the landfill listing. A listing with detail information is no longer available by the Department of Environmental Protection.

Date of Government Version: 05/01/2003	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/30/2006	Telephone: 502-564-6716
Date Made Active in Reports: 05/01/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SB193: SB193 Branch Site Inventory List

The inventory indicates facilities that have performed permanent closure activities at a regulated underground storage tank facility and have known soil and/or groundwater contamination.

Date of Government Version: 09/05/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/13/2006	Telephone: 502-564-5981
Date Made Active in Reports: 10/18/2006	Last EDR Contact: 01/09/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: No Update Planned

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/04/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/04/2015	Telephone: 502-564-5981
Date Made Active in Reports: 03/11/2015	Last EDR Contact: 03/04/2015
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Quarterly

SPILLS: State spills

A listing of spill and/or release related incidents.

Date of Government Version: 02/09/2015	Source: DEP, Emergency Response
Date Data Arrived at EDR: 02/12/2015	Telephone: 502-564-2380
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 01/19/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/04/2015
	Data Release Frequency: Varies

ENG CONTROLS: Engineering Controls Site Listing

A listing of sites that use engineering controls.

Date of Government Version: 01/05/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/06/2015	Telephone: 502-564-6716
Date Made Active in Reports: 02/12/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

INST CONTROL: State Superfund Database

A list of closed sites in the State Superfund Database. Institutional controls would be in place at any site that uses Contained or Managed as a Closure Option.

Date of Government Version: 01/05/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/07/2015	Telephone: 502-564-6716
Date Made Active in Reports: 02/12/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Sites

Sites that have been accepted into the Voluntary Cleanup Program or have submitted an application.

Date of Government Version: 01/05/2015
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 02/12/2015
Number of Days to Update: 37

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Listing

A listing of drycleaner facility locations.

Date of Government Version: 11/26/2014
Date Data Arrived at EDR: 12/01/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

BROWNFIELDS: Kentucky Brownfield Inventory

The Kentucky Brownfield Program has created an inventory of brownfield sites in order to market the properties to those interested in brownfield redevelopment. The Kentucky Brownfield Program is working to promote the redevelopment of these sites by helping to remove barriers that prevent reuse, providing useful information to communities, developers and the public and encouraging a climate that fosters redevelopment of contaminated sites.

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 26

Source: Division of Compliance Assistance
Telephone: 502-564-0323
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Location Listing

Clandestine drug lab site locations.

Date of Government Version: 01/05/2015
Date Data Arrived at EDR: 01/07/2015
Date Made Active in Reports: 02/12/2015
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/05/2015
Date Made Active in Reports: 03/11/2015
Number of Days to Update: 6

Source: Department of Environmental Protection
Telephone: 502-564-3410
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities.

Date of Government Version: 03/02/2015
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/11/2015
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

LEAD: Environmental Lead Program Report Tracking Database

Lead Report Tracking Database

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/31/2014
Date Data Arrived at EDR: 12/05/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 502-564-4537
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Varies

PSTEAF: Facility Ranking List

The Underground Storage Tank Branch (USTB) has ranked all PSTEAF reimbursable facilities requiring corrective action, in accordance with 401 KAR 42:290. Directive letters will be issued on the basis of facility ranking and available PSTEAF funding in sequential order as ranked. For example, Rank 2 facilities will be issued directives before Rank 3 facilities.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 01/13/2015
Date Made Active in Reports: 02/12/2015
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 01/13/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash pond site locations.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 67

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-8677
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/10/2015	Telephone: 214-665-6597
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/30/2015
Number of Days to Update: 184	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 01/30/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 02/05/2015	Telephone: 312-886-7439
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 01/28/2015	Source: EPA Region 8
Date Data Arrived at EDR: 01/30/2015	Telephone: 303-312-6271
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 01/30/2015
Number of Days to Update: 271	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/30/2015	Source: EPA Region 5
Date Data Arrived at EDR: 02/05/2015	Telephone: 312-886-6136
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/23/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/13/2015	Telephone: 214-665-7591
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/29/2015	Source: EPA Region 8
Date Data Arrived at EDR: 01/30/2015	Telephone: 303-312-6137
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/31/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 02/04/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/04/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Certified Child Care Homes

Source: Cabinet for Families & Children

Telephone: 502-564-7130

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Polygon Features

Source: Environmental Protection & Public Protection Cabinet

Telephone: 502-564-5174

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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KY 69 Scoping Study
 KYTC Item #2-8708
 Hazardous Materials Concern Issues

Site	Name	Address	Description	Database Record	Source*
1a	Parcel 25 (Kinkaid) M & C Auto	US 60 at KY 69	AI 69094, owned by KYTC Environmental Services	UST	EDR 2015, KDWM-USTB 2015
1b	Parcel 24 (20' RT. STA 20+85)	US 60 at KY 69	AI 67453, owned by KYTC Environmental Services	UST	EDR 2015, KDWM-USTB 2015
2	McFall Residence	1730 SR 69	Illegal disposal and dumping household wastes	SPILLS	EDR 2015
3	Erosion/Siltation	2306 SR 69	no hazmat concern	SPILLS	EDR 2015
4	Kelco Inc and Earle Mining Joint Venture	SR 69	Coal mines: Hawesville-69 Surface and Powers Pit No 1	MINES	EDR 2015, KMMIS
5	J&S Bulk Transport	SR 69 @ Truman Young Road	Accident causing 60 gallons diesel fuel spill into stream, 2008	SPILLS	EDR 2015
6	McCarty Property	7056 SR 69	AI 76945, UST removed in 2006, gasoline leak during removal	UST, SPILLS	EDR 2015, KDWM-USTB 2015
7	Brown, Powers, & Payne	Ed Brown Rd	STATE MASTER, no further details provided	FINDS	EDR 2015
8	South Hancock Elementary School	8631 SR 69	NPDES record, no hazmat concern	FINDS	EDR 2015
9	South Hancock Elementary School	8631 SR 69	no hazmat concern	NPDES	EDR 2015
10a	Service Station 212D BP 455	KY 144	AI 66165, 2 tanks removed 1985. Currently Weber Store, AI 61429, 9637 SR 69 S, 3 tanks installed 1985	UST	EDR 2015, KDWM-USTB 2015
10b	Monson Trucking	SR 69 near KY 144	Accident causing diesel fuel spill into roadside ditch, skim on water, 2008	SPILLS	EDR 2015
10c	AT&T Mobility - EV3337 Pellville	100 Moxley Ln	Air Emissions site, possible presence of on-site electrical generator	FINDS, US AIRS, AIR	EDR 2015, USEPA Envirofacts
11a	Transfer	SR 69	Accident requiring hazardous materials to be transferred, no hazmat concern	SPILLS	EDR 2015
11b	Johnson Property	13380 KY 69	Meth lab, closed and restored 2010. State Superfund site	SHWS, CDL	EDR 2015
12	South Hancock Park Road Dump #1	250 S Hancock Park Rd	Illegal dump site, cleaned up	FINDS	EDR 2015
13	Roseville General Store	12584 Hwy 69	AI 61425, 3 tanks removed 1998, 2 tanks active	UST	EDR 2015, KDWM-USTB 2015
NA1	Scales Coal Co	SR 69 north of Coal Bank Hollow Road	Coal mine maps		KMMIS
NA2	Electrical Substation	KY 69 south of KY 144	Electrical substation alongside roadway		USGS 2012
NA3	Pipeline Crossing	KY 69 north of South Hancock Park Rd	Gas pipeline corridor crosses roadway alignment		USGS 1953
NA4	Pipeline Crossing	KY 69 north of Moxley Ln	Gas pipeline corridor crosses roadway alignment		USGS 1953
NA5	Radio Tower	KY 69 at Moxley Ln	Radio tower mapped, visible on aerials		USGS 1953, USGS 2012
NA6	Transmission Line Crossing	KY 69 at Roby Rd	Long distance electric transmission line corridor crosses roadway alignment		USGS 2012
NA7	Transmission Line Crossing	KY 69 south of B Rice Rd	Long distance electric transmission line corridor crosses roadway alignment		USGS 2012
NA8	Transmission Line Crossing	KY 69 @ Tick Ridge Rd	Long distance electric transmission line corridor crosses roadway alignment		USGS 1953, USGS 2012
NA9	Water Tower	Water Tower Loop Rd	Water tower		USGS 2012
*	EDR 2015. EDR DataMap™ Area Study. Environmental Data Resources. 178554021 KYTC 2-8708, April 02, 2015.				
	KDWM-USTB 2015. Underground Storage Tank Database. Kentucky Division of Waste Management, Underground Storage Tank Branch. Updated January 2015.				
	USEPA Envirofacts. EnviroMapper for Envirofacts Website. USEPS. Accessed 1 April 2015.				
	KMMIS. Kentucky Mine Mapping Information System, scanned mine maps. Division of Mine Safety, Department of Natural Resources. Accessed 1 April 2015.				
	USGS 2012. Digital Ortho Quarter Quad (DOQQ) aerial images.				
	USGS 1953. 7.5' Topographic Quadrangle maps, black date. Available via ESRI web map service.				
	Grey text indicates a database record site with no hazardous materials concerns. Site is not mapped.				

ATTACHMENT 4

**NATIONAL PARK SERVICE
LWCF LIST FOR HANCOCK COUNTY**

**United States Department of the Interior
National Park Service
Land & Water Conservation Fund**

Detailed Listing of Grants Grouped by County

Today's Date: 4/1/2015

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Grant ID & Element	Type	Grant Element Title	Grant Sponsor	Amount	Status	Date Approved	Exp. Date	Cong. District
HANCOCK								
171 - XXX	C	LEWISPORT MINI-PARK	CITY OF LEWISPORT	\$7,218.20	C	6/28/1972	12/31/1974	2
319 - XXX	C	SOUTH HANCOCK PARK	HANCOCK COUNTY	\$7,267.87	C	5/27/1975	6/30/1977	2
320 - XXX	C	FAMILY RECREATION AREA	HANCOCK COUNTY	\$28,911.77	C	6/30/1975	6/30/1978	2
342 - XXX	D	VASTWOOD PARK	HANCOCK COUNTY	\$23,418.16	C	7/25/1975	12/31/1978	2
537 - XXX	A	VASTWOOD PARK	HANCOCK COUNTY	\$69,305.60	C	6/28/1978	6/30/1980	2
801 - XXX	D	VASTWOOD PARK	HANCOCK COUNTY	\$25,115.49	C	8/25/1983	9/15/1984	2
1180 - XXX	D	LEWISPORT RECREATION AREA	HANCOCK COUNTY	\$16,680.75	C	6/12/1995	5/31/1997	2
1200 - XXX	D	MILLENNIUM PARK	CITY OF LEWISPORT	\$91,578.98	C	7/21/2000	7/31/2005	2
1230 - XXX	R	VASTWOOD PARK	HANCOCK COUNTY FISCAL COURT	\$40,020.65	C	12/14/2001	9/30/2006	2
HANCOCK County Total:				\$309,517.47	County Count:		9	


ATTACHMENT 5

AREAS OF AIR QUALITY CONCERN IN KENTUCKY (2013)

Areas of Air Quality Concern in KY: Nonattainment and Maintenance Areas


1997 PM 2.5:

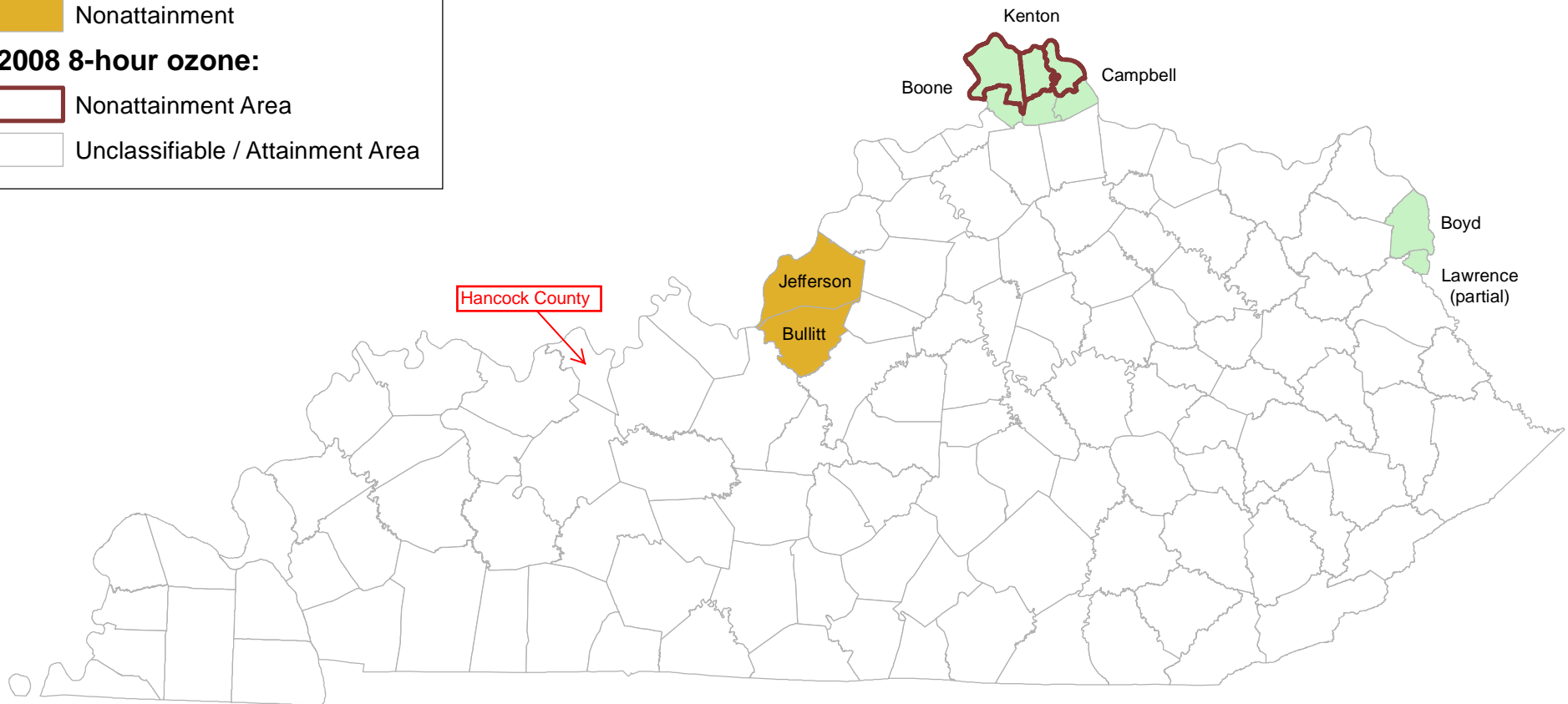
 Maintenance

 Nonattainment

2008 8-hour ozone:

 Nonattainment Area

 Unclassifiable / Attainment Area



As of October 2013

ATTACHMENT 6

ENVIRONMENTAL JUSTICE

- **EJ Analysis**
- **EJ Data for Block Groups in Study Area**
- **2010 Census – Census Tract Reference Map for Hancock County, Kentucky**

Environmental Justice Analysis

The following Environmental Justice Analysis was completed in accordance with KYTC’s *Guidance for Environmental Justice Analysis* dated September 2014.

Table 1. EJ Populations

EJ Population	Kentucky	Hancock County	Census Tracts 9601, 9603
Minority	13.7%	3.7%	3.5%
Low Income	18.6%	12.8%	12.7%

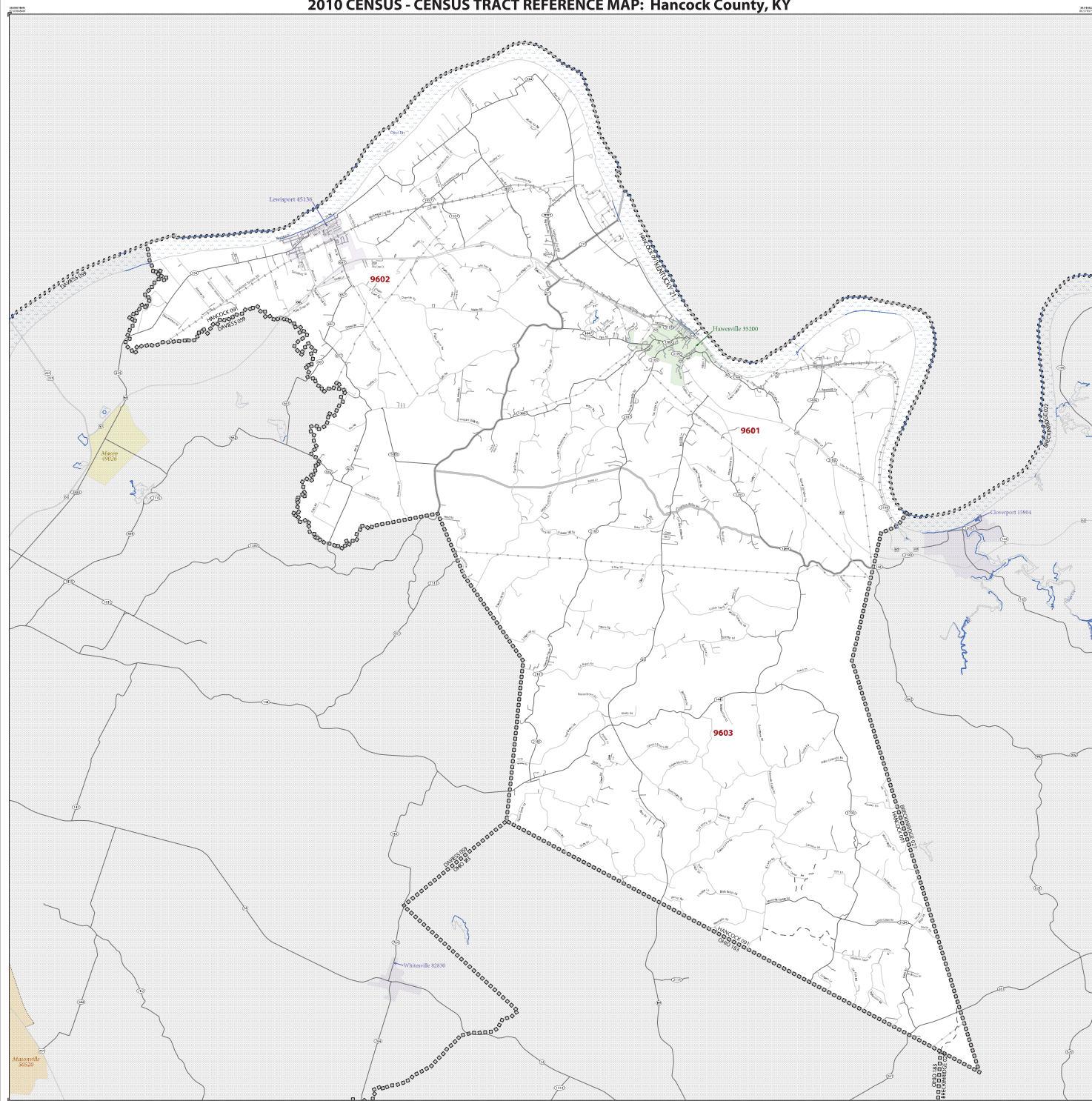
Sources: US Census American Community Survey (ACS) 2008-2012.

**EJ Data for Block Groups in Study Area for
KY Scoping Study**

	Total Population	White Alone	Income Below Poverty Level
Block Group 1, Census Tract 9601, Hancock County, Kentucky	1169	1133	214
Block Group 2, Census Tract 9601, Hancock County, Kentucky	1533	1473	69
Block Group 1, Census Tract 9602, Hancock County, Kentucky	804	773	91
Block Group 2, Census Tract 9602, Hancock County, Kentucky	853	693	175
Block Group 3, Census Tract 9602, Hancock County, Kentucky	1776	1776	283
Block Group 1, Census Tract 9603, Hancock County, Kentucky	1378	1364	184
Block Group 2, Census Tract 9603, Hancock County, Kentucky	1075	1075	77
	8588	8287	1093

Source: US Census American Community Survey (ACS) 2008-2012

2010 CENSUS - CENSUS TRACT REFERENCE MAP: Hancock County, KY



LEGEND		
SYMBOL DESCRIPTION	SYMBOL	LAND STYLE
Federal American Indian Reservation	[Symbol]	L'ANSE RES 1880
Off Recreation Trust Land, Private Home Land	[Symbol]	T1880
Other Unincorporated Area, Unincorporated Area of a Metropolitan Statistical Area	[Symbol]	KAW OTSA S340
State American Indian Reservation	[Symbol]	Tama Res 4125
State Unincorporated Federal Statistical Area	[Symbol]	Lumbee STSA 9815
Alaska Native Regional Corporation	[Symbol]	NANA ANRC 52120
State (or statistically equivalent) County	[Symbol]	NEW YORK 36
County (or statistically equivalent) Municipality	[Symbol]	ENE 029
Minor Civil Division (MCD) City	[Symbol]	Bristol town 07485
Consolidated City	[Symbol]	MILFORD 47500
Incorporated Place ¹	[Symbol]	Davis 18100
Census Designated Place (CDP) ²	[Symbol]	Incline Village 85100
Census Tract	[Symbol]	33.07

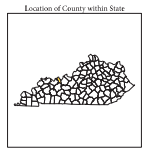
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
Interstate	[Symbol]	Water Body	[Symbol]
U.S. Highway	[Symbol]	Intercepted Water	[Symbol]
State Highway	[Symbol]	Other	[Symbol]
Other Road	[Symbol]	Other	[Symbol]
Other Road	[Symbol]	Other	[Symbol]
Pipeline or Power Line	[Symbol]	Other	[Symbol]
Edge of Water	[Symbol]	Other	[Symbol]
Property Line	[Symbol]	Other	[Symbol]
International Boundary or Frontier	[Symbol]	Other	[Symbol]
Threatened Boundary	[Symbol]	Other	[Symbol]

Where state, county, and/or MCD boundaries coincide, the map shows the boundary symbol for only the highest ranking of these boundaries.

1. A "*" following an MCD name denotes a false MCD. A "*" following a place name indicates that a false MCD exists with the same name and FIPS code as the place. The false MCD label is not shown.

2. MCD boundaries are shown in the following states in which MCDs have functioning governments: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

3. Place label color correlates to the place fill color.



All legal boundaries and names are as of January 1, 2010. The boundaries shown on this map are for Census Bureau statistical data collection and tabulation purposes only; their depiction and description for statistical purposes does not constitute a determination of jurisdictional authority or rights of ownership or entitlement.

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U.S. DEPARTMENT OF COMMERCE Economics and Statistics Administration U.S. Census Bureau

Projector: Albers Equal Area Conic
Datum: NAD 83
Spheroid: GRS80
In Standard Parallel: 36.00 0.0
False Easting: 1000000.0
Central Meridian: 84.000
Latitude of Projection Origin: 36.29 49
False Northing: 0



USCENSUSBUREAU

PARENT SHEET 1
Total Sheets: 1
Index Sheets: 0
Parent Sheets: 0
Inset Sheets: 0

NAME: Hancock County (091)
ENTITY TYPE: County or statistically equivalent entity
ST: Kentucky (21)

2010 CENSUS TRACT REF MAP (PART)
2012/09/01

ATTACHMENT 7

CULTURAL RESOURCES

- ***An Archaeological Records Review for the KY 69 Scoping Study, Prepared by Cultural Resource Analysts, Inc. (CRA), May 6, 2015***
- ***Cultural Historic Records Review for the KY 69 Scoping Study, Prepared by Cultural Resource Analysts, Inc. (CRA), May 5, 2015***

AN ARCHAEOLOGICAL RECORDS REVIEW FOR THE KY 69 SCOPING STUDY IN HANCOCK AND OHIO COUNTIES, KENTUCKY (ITEM NO. 2-8708.00)

Prepared by:

Richard L. Herndon
Cultural Resource Analysts, Inc.
151 Walton Avenue
Lexington, Kentucky 40508
Phone: (859) 252-4737
CRA Project No.: K15S007

May 6, 2015

Project Background

In April 2015, Cultural Resource Analysts, Inc. (CRA), conducted an archaeological records review for the KY 69 scoping study in Hancock and Ohio Counties, Kentucky (Item No. 2-8708.00). The review was carried out at the request of Jesse Binau of Stantec Consulting Services, Inc., on behalf of the Kentucky Transportation Cabinet (KYTC). The reason for the KYTC study is to identify and evaluate future improvements to the KY 69 corridor associated with upgrading safety, improve traffic design, and correct existing deficiencies. As part of that study, an environmental overview is needed to identify known resources of significance. This records review is for the archaeological component for that environmental overview. A separate cultural historic report is being prepared for aboveground resources (Reynolds 2015).

Archaeological Records Review

A search of records maintained by the National Register of Historic Places (NRHP) (available online at: <http://nrhp.focus.nps.gov/natreghome.do?searchtype=natreghome>) and the Office of State Archaeology (OSA) was conducted to: 1) determine if the study area had been previously surveyed for archaeological resources; 2) identify any previously recorded archaeological sites that were situated within the study area; 3) provide information concerning what archaeological resources could be expected within the study area; and 4) provide a context for any archaeological resources recovered within the project area. The NRHP records indicated that no archaeological sites listed in the NRHP were situated within the current study area or within a 2 km radius of the study area.

OSA geographic information system (GIS) data requested by CRA on April 13, 2015, was returned on April 20, 2015. The results were researched by Heather Barras of CRA at the OSA on April 21 and 27, 2015. The work at the OSA consisted of a review of professional survey reports and records of archaeological sites for the area within the scoping study. A map of the GIS data from the OSA depicting the locations of the previously documented archaeological sites and previous investigations was also reviewed (Figure 1). The review of data provided basic information on the types of archaeological resources that are likely to occur within the proposed project area. The area

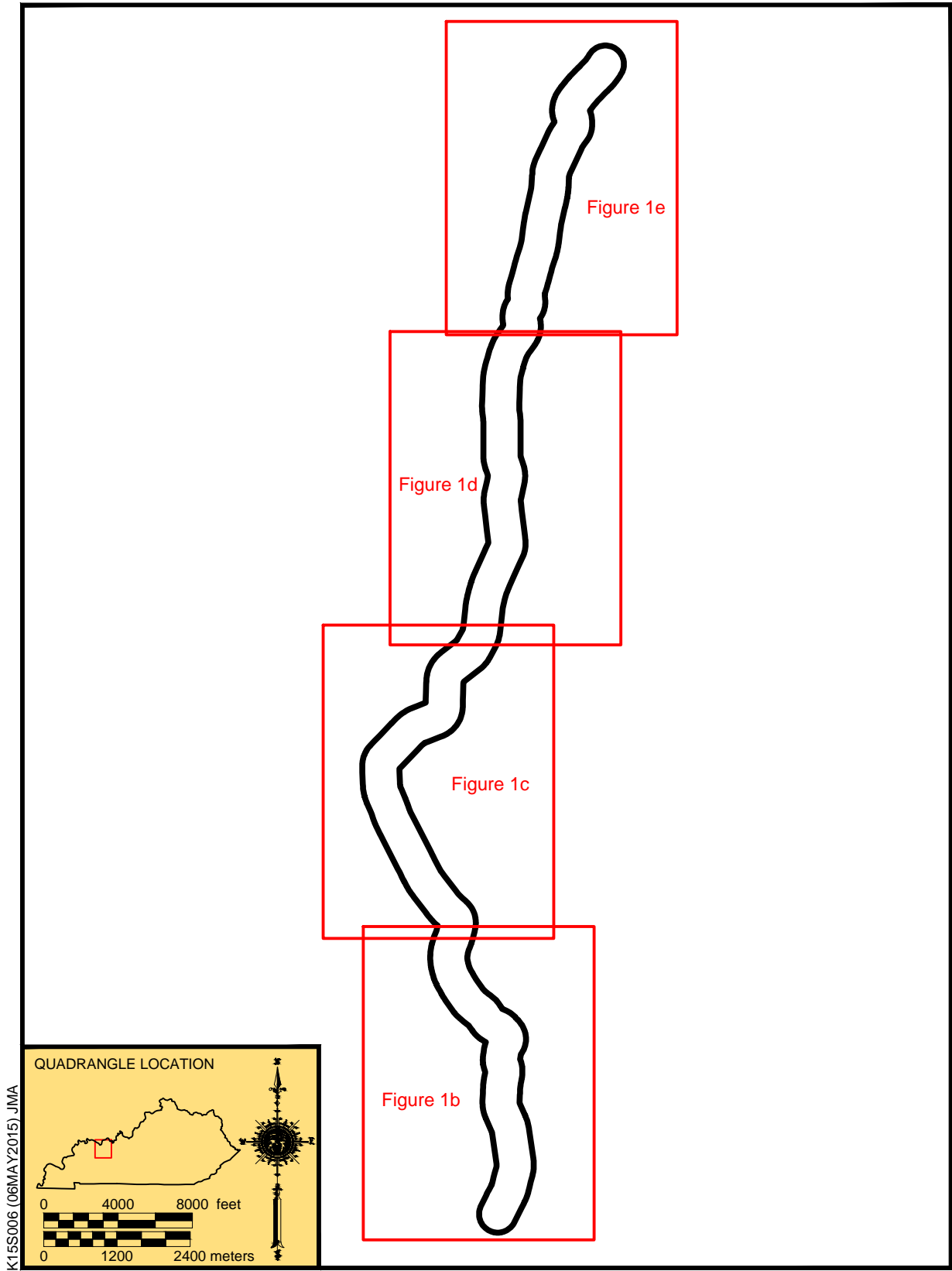


Figure 1a. Study corridor with previously recorded sites and surveys.

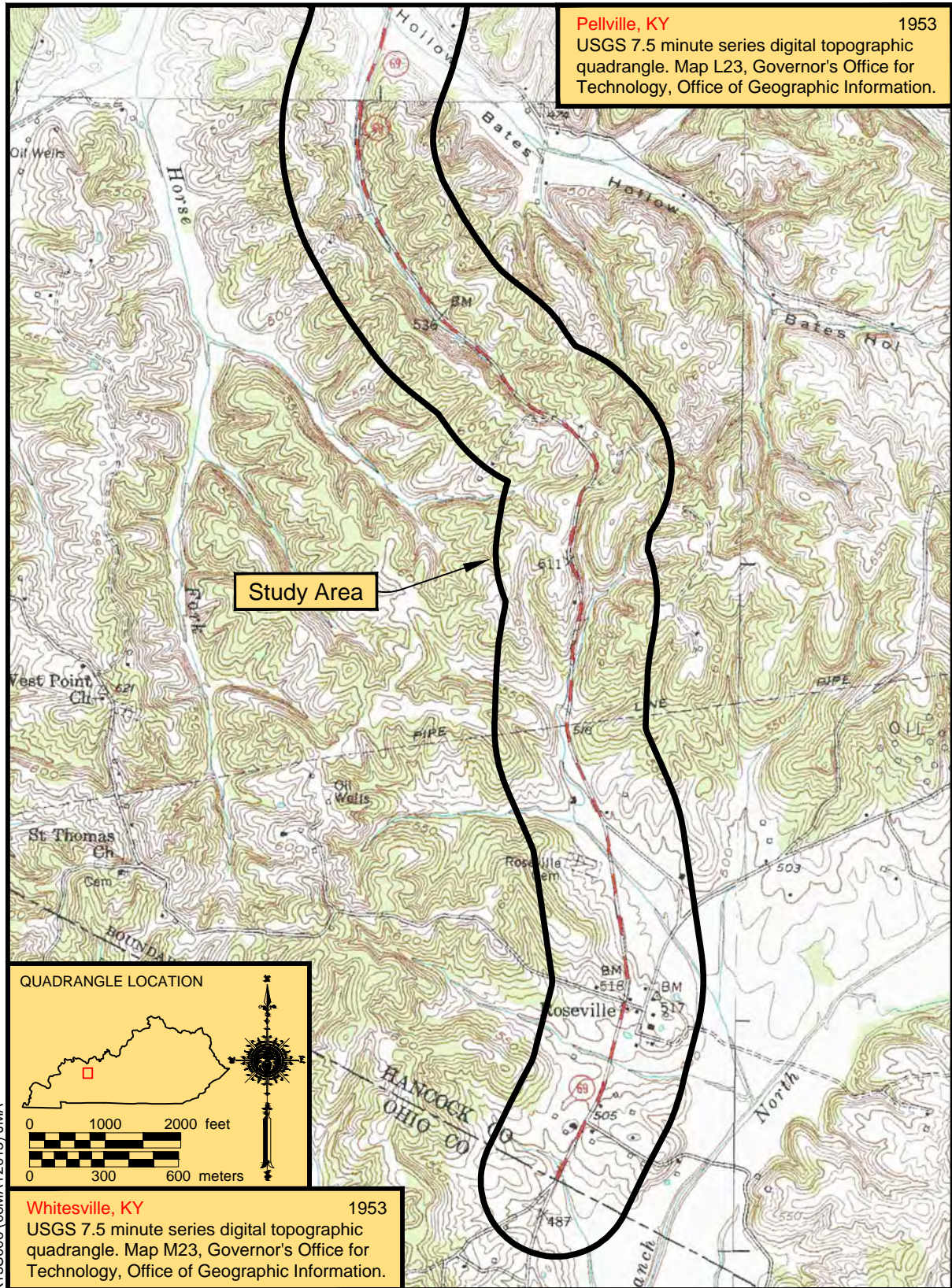


Figure 1b. Study corridor with previously recorded sites and surveys.

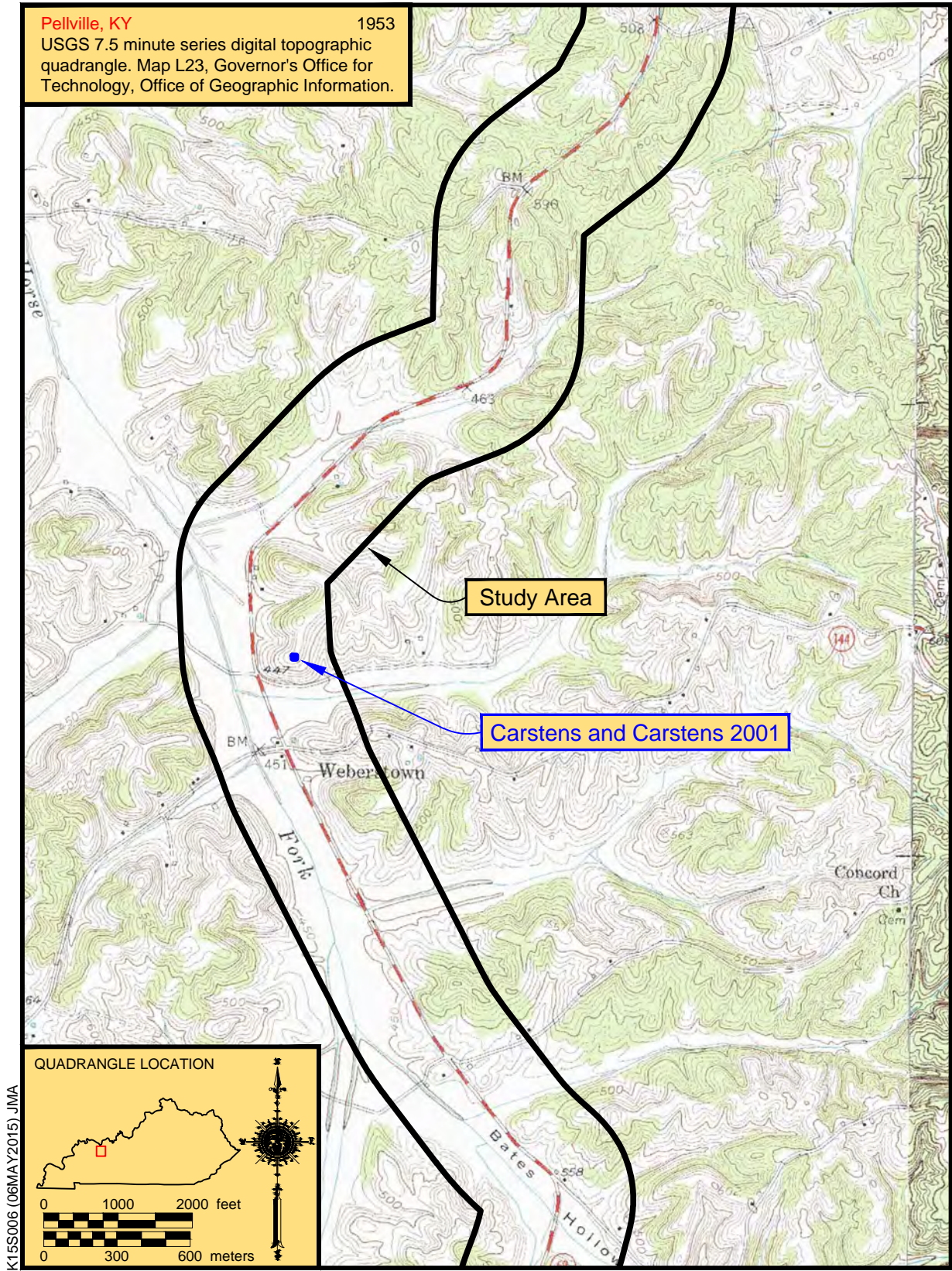


Figure 1c. Study corridor with previously recorded sites and surveys.

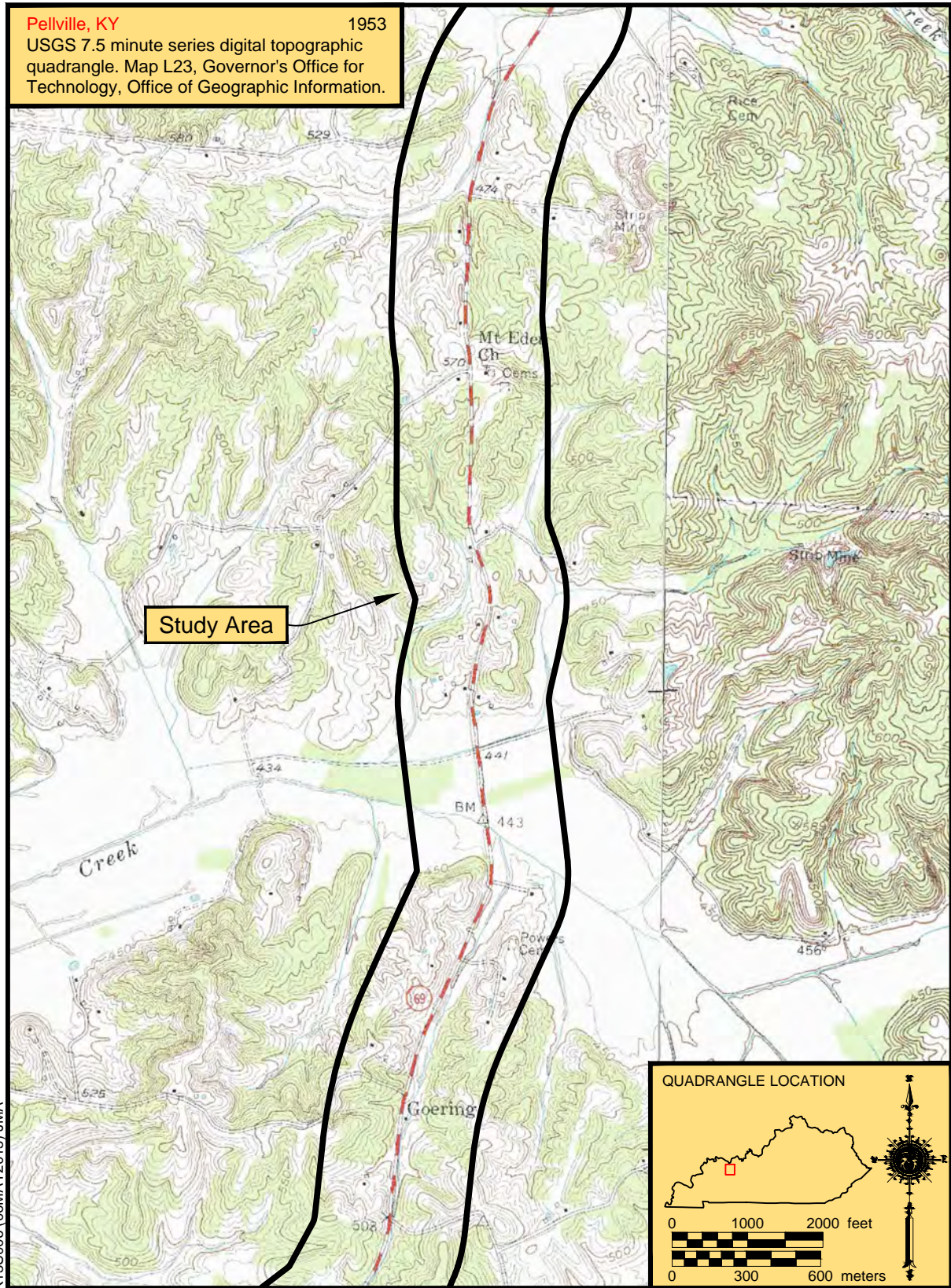


Figure 1d. Study corridor with previously recorded sites and surveys.

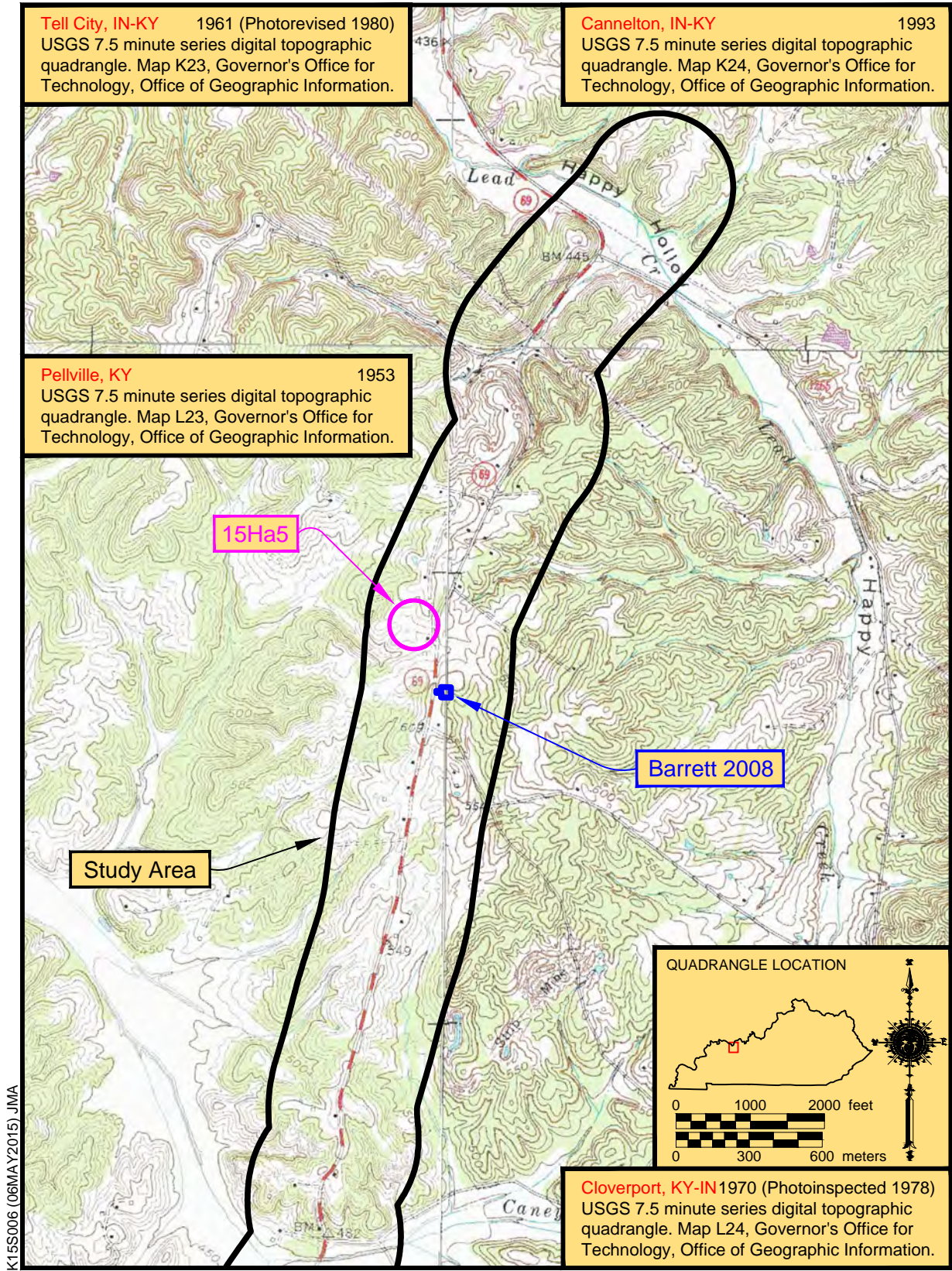


Figure 1e. Study corridor with previously recorded sites and surveys.

included in the records review is depicted most recently on the Whitesville, Kentucky (United States Geological Survey [USGS] 1953); Cloverport, Kentucky (USGS 1974 [photinspected 1978]); Pellville, Kentucky (USGS 1953); Tell City, Indiana-Kentucky (USGS 1961 [photorevised 1980]); and Cannelton, Indiana-Kentucky (USGS 1993) topographic quadrangles.

Previous Sites and Investigations

OSA records revealed that two previous professional archaeological surveys have been conducted within a 2 km radius of the project area. One archaeological site was recorded in this area also. An additional survey was completed within the 2 km area that has not yet been entered in the OSA GIS (Webb and Funkhouser 1932). The records search revealed that the site in the file search area (15Ha5) is a prehistoric open habitation without mounds.

In 1931, archaeologists from the University of Kentucky compiled a list of known archaeological sites in 68 Kentucky counties (Webb and Funkhouser 1932). During this documentation, Site 15Ha5 was recorded as a prehistoric open habitation site of unspecified cultural affiliation. The site, which was called Buck Cliff, was reported to be rich in surface materials, including projectile points. Researchers at this time considered the site a camp or lookout spot. NRHP status was not assessed for these sites.

On August 23, 2001, Archaeological Services personnel completed an archaeological survey of three cell tower locations in Hancock, Henderson, and Webster Counties, Kentucky (Carstens and Carstens 2001). At the request of John Watrous of Terracon Consultants, Inc., 8,361 sq m (90,000 sq ft) were investigated by pedestrian survey supplemented with screened shovel testing. No archaeological sites were documented during the survey and project clearance was recommended.

On August 20, 2008, TRC, Inc., personnel completed an archaeological survey of the proposed Chambers cell tower and access road in Hancock County, Kentucky (Barrett 2008). At the request of Keyonna Johnson of Terracon Consultants, Inc., approximately .1 ha (.3 acre) was investigated with pedestrian survey supplemented with screened shovel testing. No archaeological sites were encountered and project clearance was recommended.

Historic Map Review and Cemeteries

Another useful approach to gathering information on known or probable archaeological resources is to review historic maps of the proposed project area. The earliest detailed historic maps available within the CRA library are the 15-minute topographic quadrangles for Tell City (USGS 1903), Cloverport (USGS 1934), and Whitesville (USGS 1909). Based on these maps, a total of 69 map structures are present within the study footprint (Figure 2). Each of these map structures may have a historic archaeological site associated with it. If this is the case, then each will have to be recorded and inventoried during fieldwork according to state guidelines. Lastly, modern topographic maps show three historic cemeteries located within the project area (see Figure 1). Two of the cemeteries, Mt. Eden Church and Powers, are located toward the northern end of the corridor on the east side of KY 69. The third cemetery, Roseville, is located just north of the town of Roseville on the west side of KY 69 at the extreme south end of the corridor.

Soil Review

The potential for buried cultural deposits exists along numerous floodplain settings within the study corridor. These areas are mainly concentrated along the proposed corridor where it crosses Lead Creek, Caney Creek, Blackford Creek, Horse Fork, Bates Hollow, and the north branch of South Fork of Panther Creek (Cox 1974). Five alluvial soils series have the greatest potential for buried deposits within the previously mentioned floodplains: Belknap, Collins, Waverly, Stendal, and Clifty. These soils are shown in Figure 3 in relation to the project area. In all these soils buried archaeological

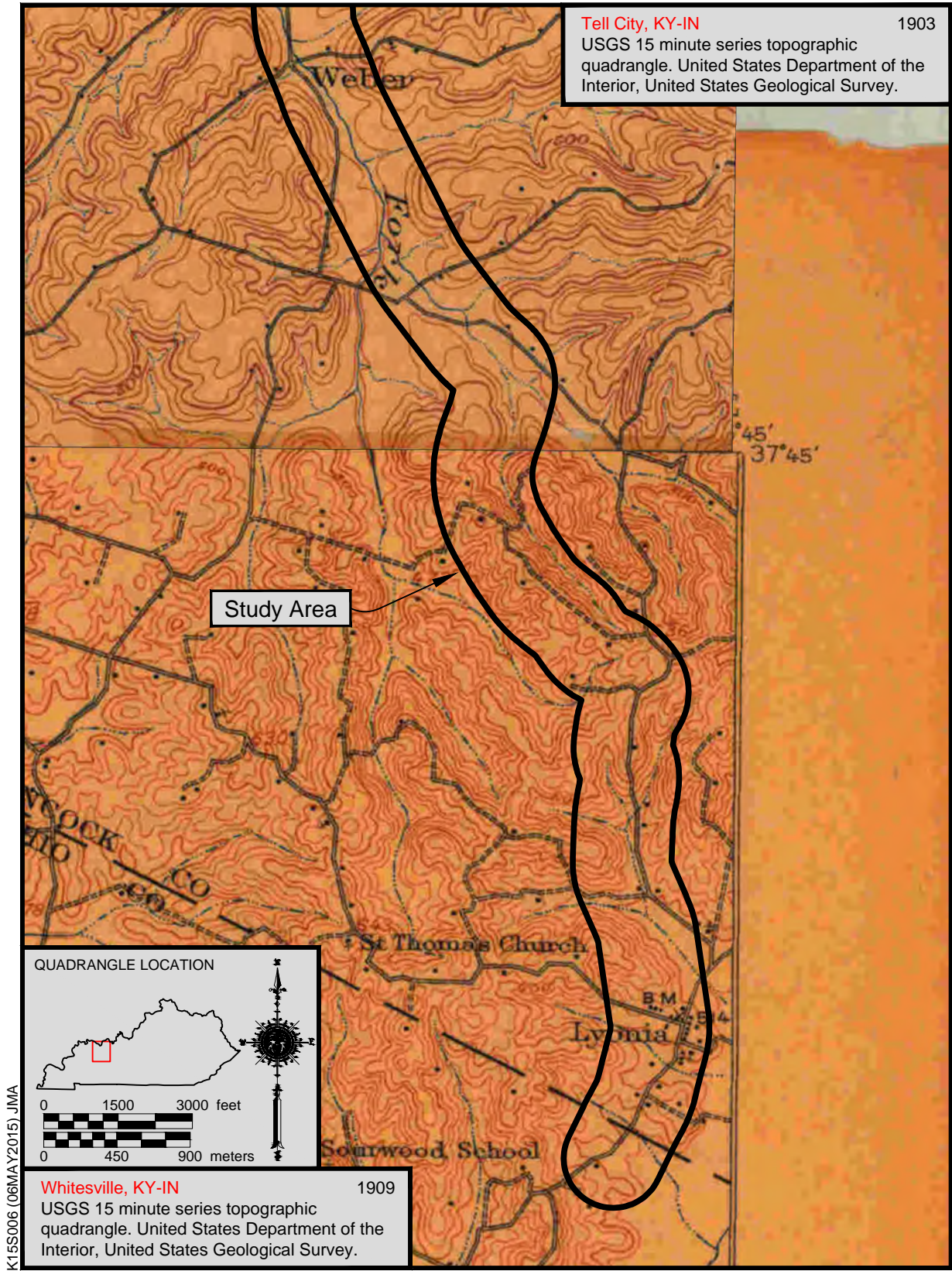


Figure 2a. The location of map structures and possible historic archaeological sites within the study area.

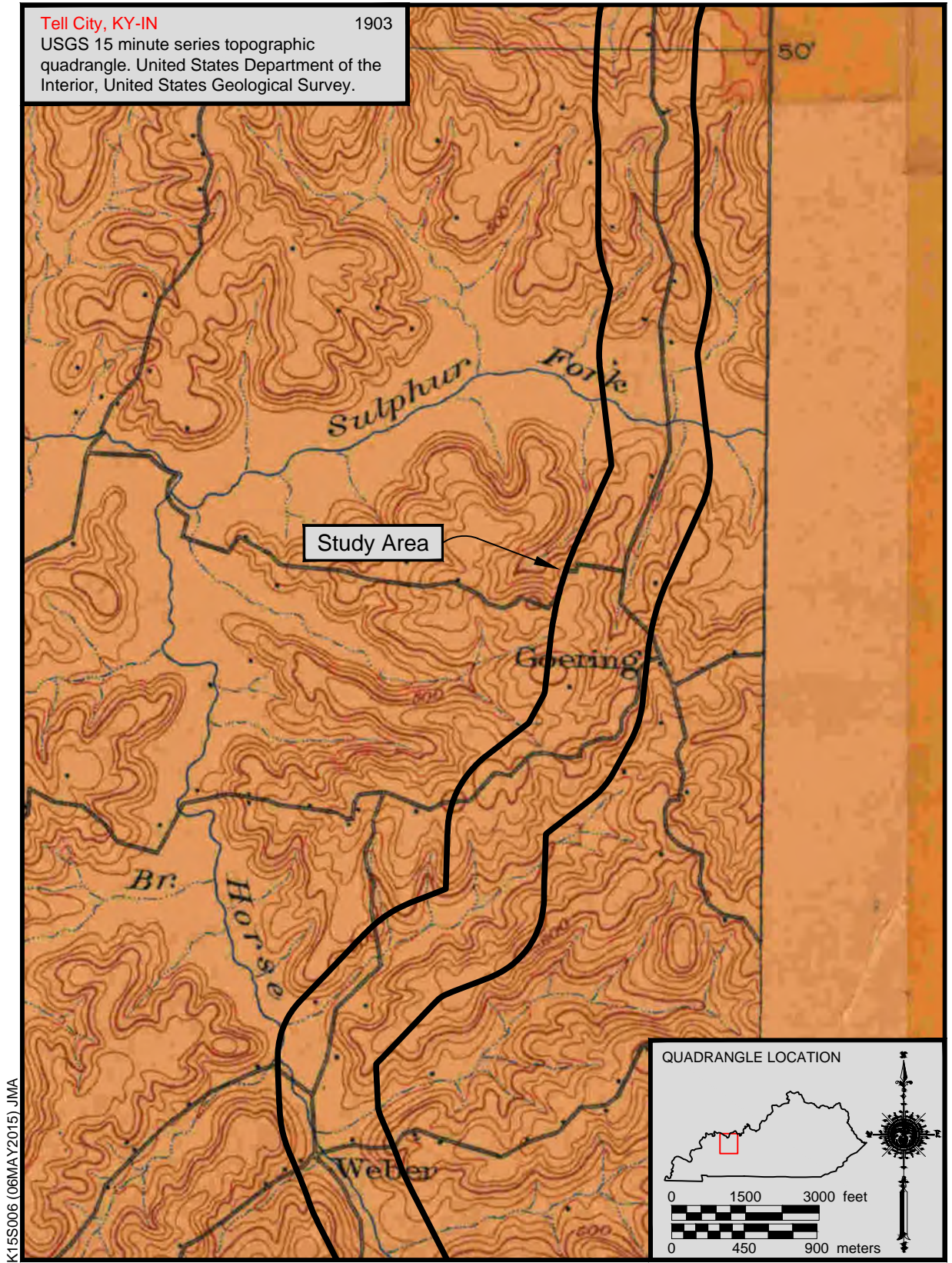


Figure 2b. The location of map structures and possible historic archaeological sites within the study area.

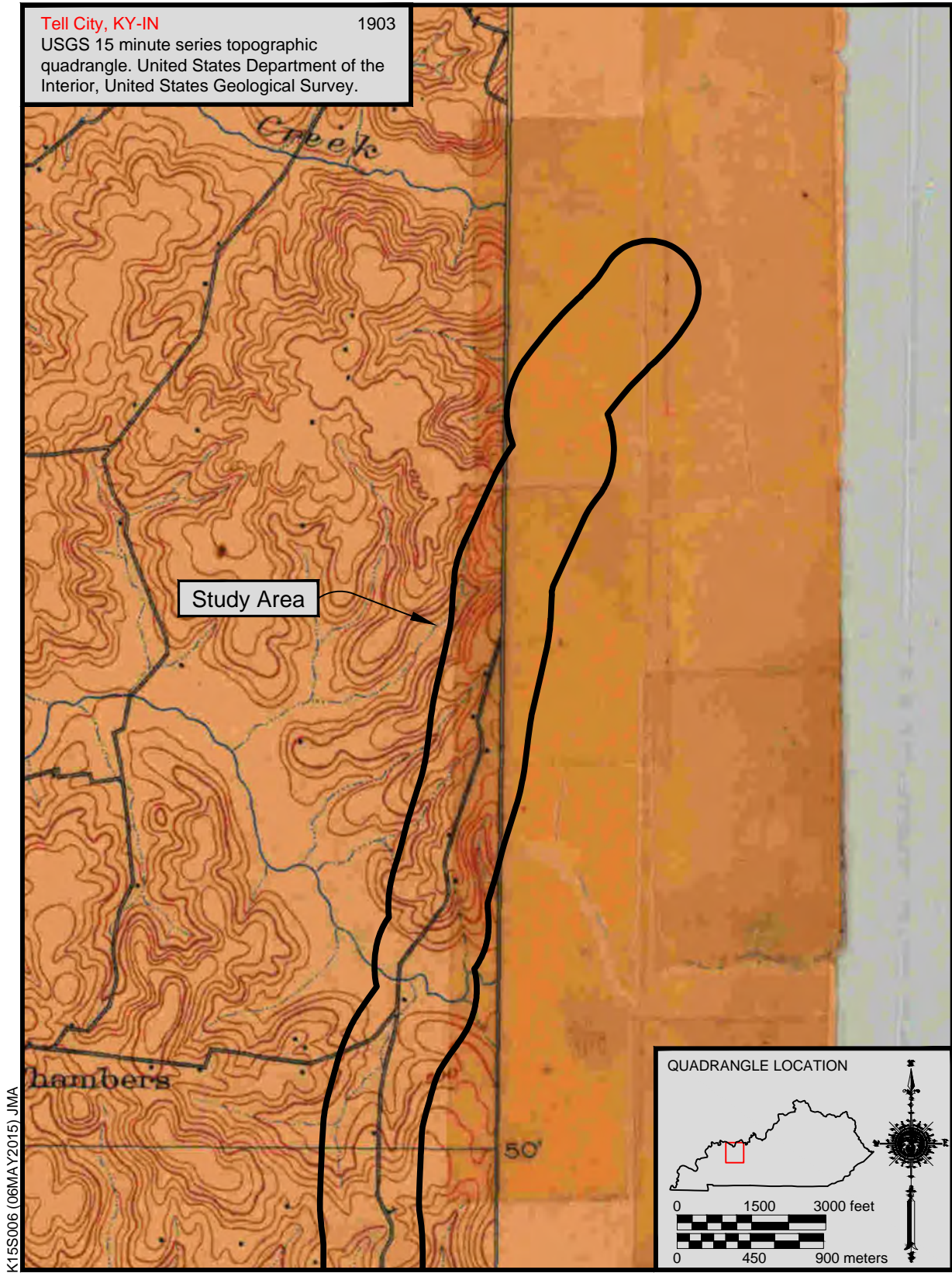


Figure 2c. The location of map structures and possible historic archaeological sites within the study area.

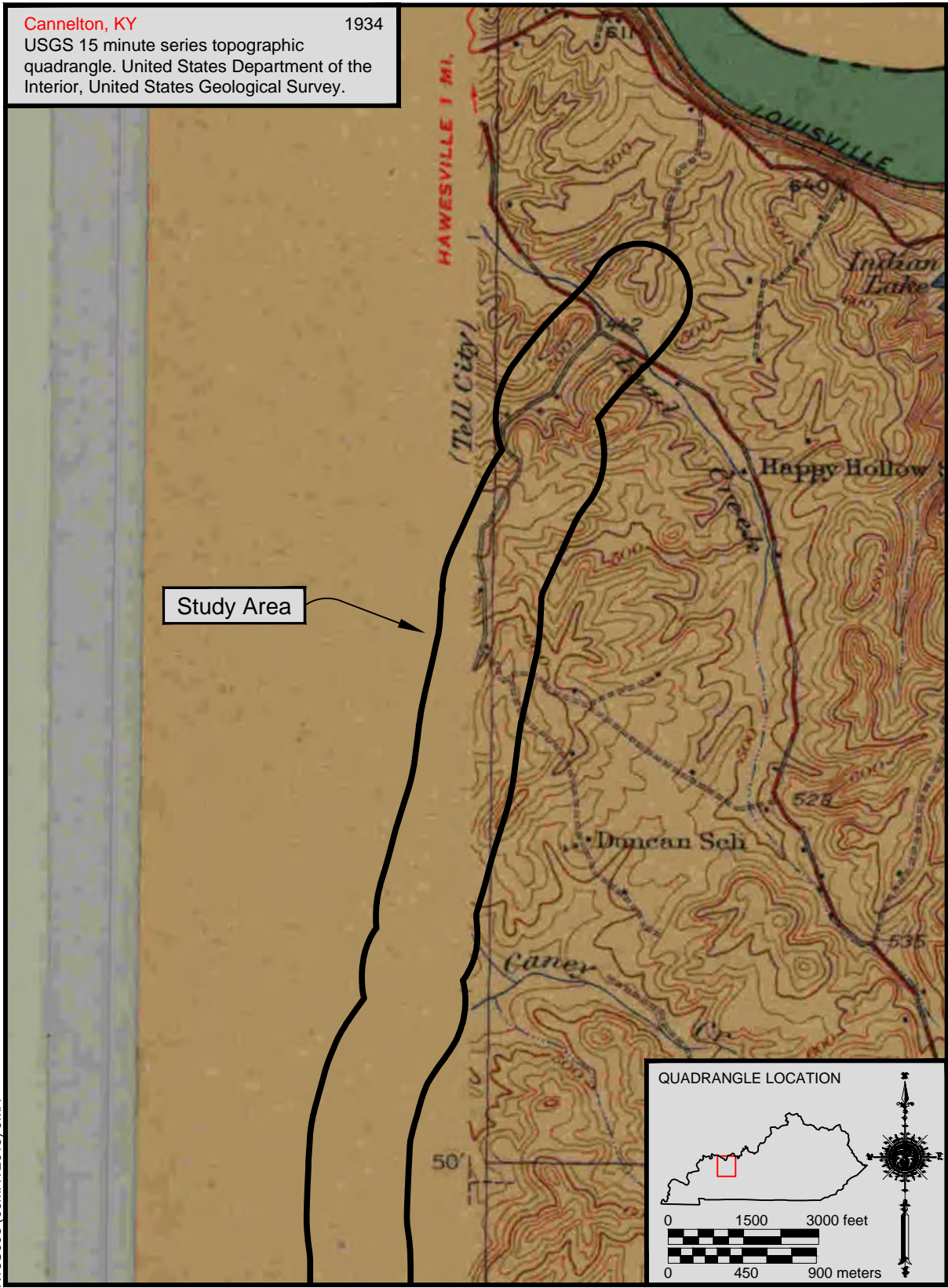


Figure 2d. The location of map structures and possible historic archaeological sites within the study area.

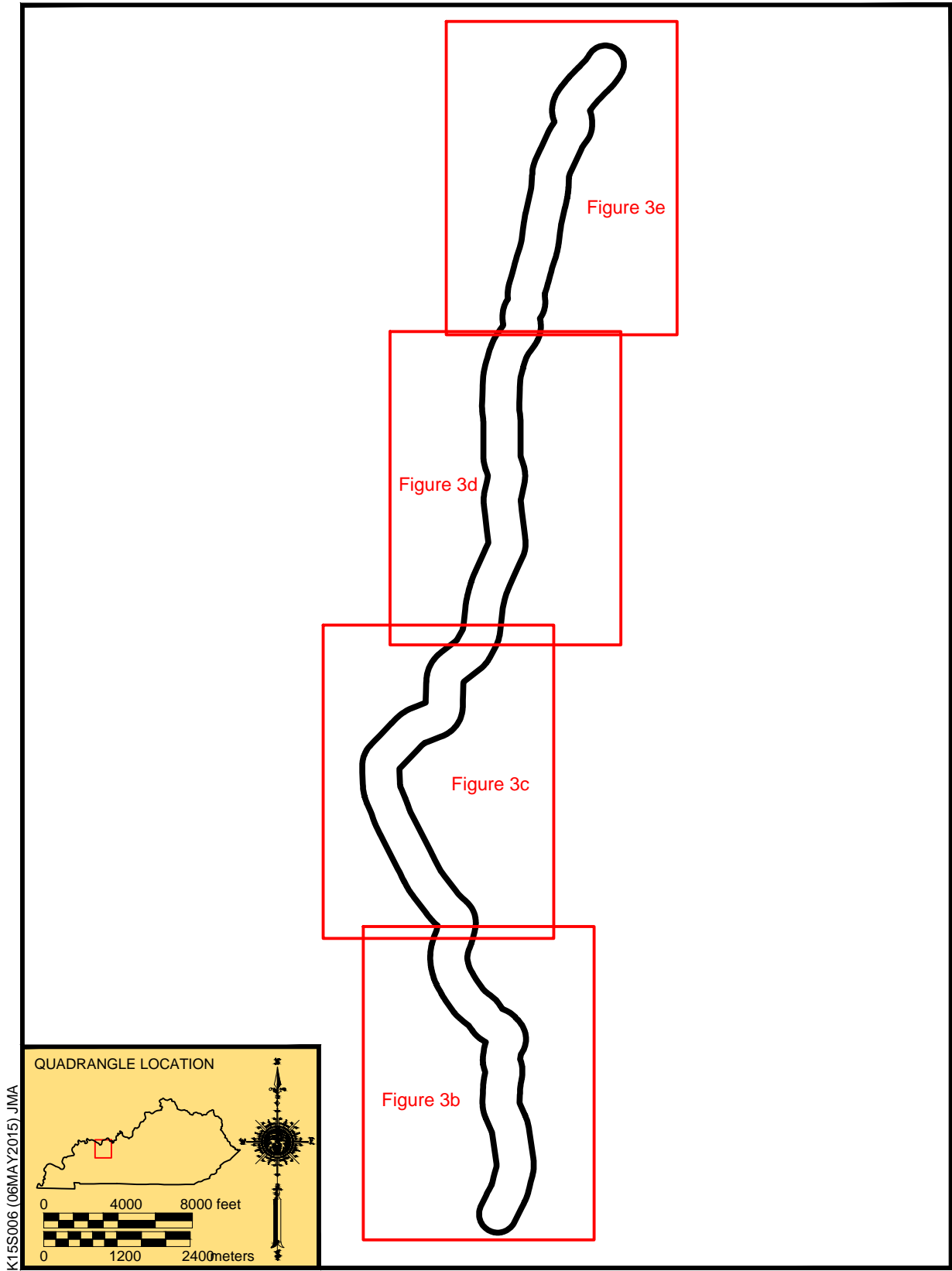


Figure 3a. Alluvial soils with the greatest potential to contain significant buried archaeological deposits.

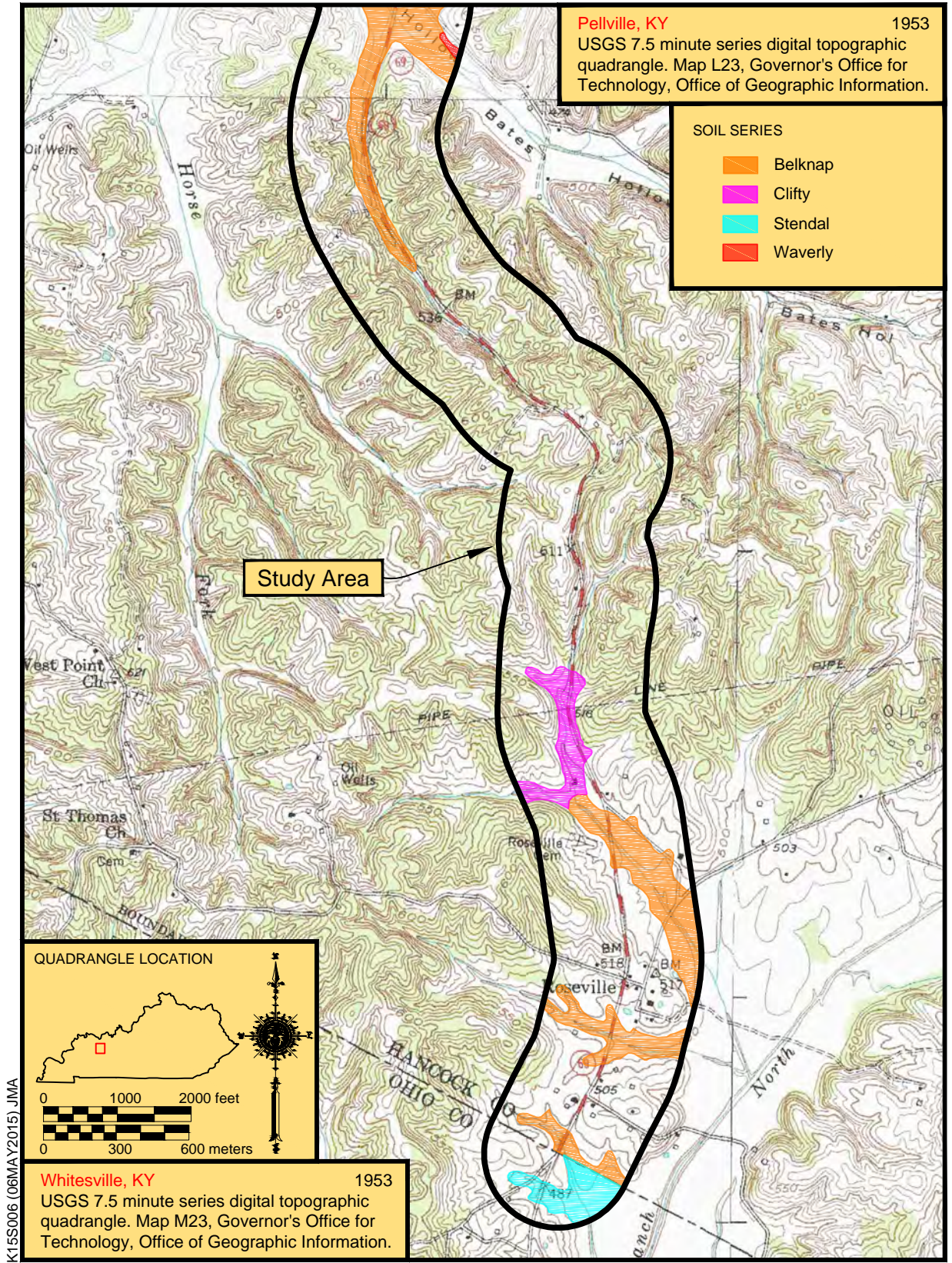


Figure 3b. Alluvial soils with the greatest potential to contain significant buried archaeological deposits.

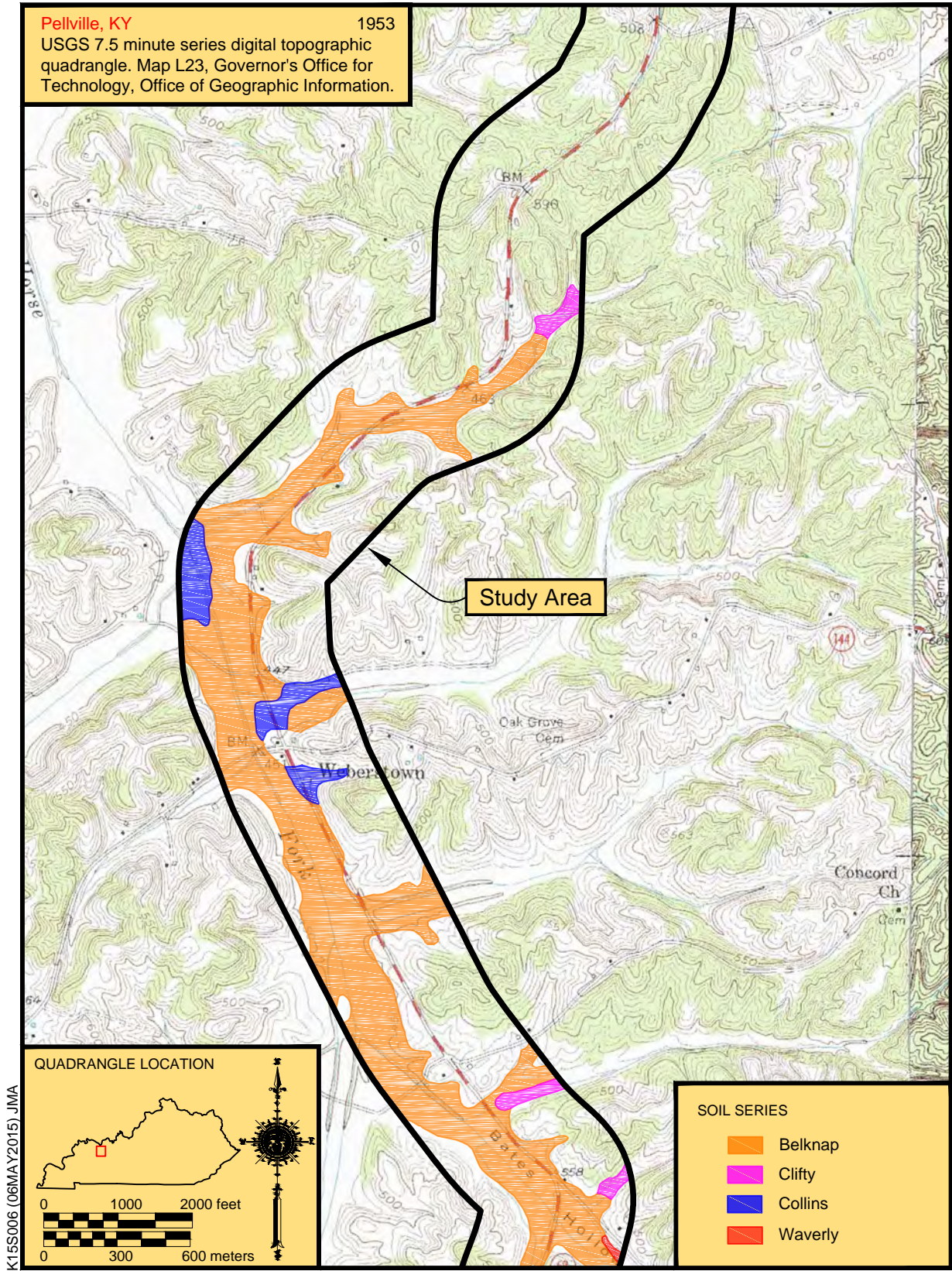


Figure 3c. Alluvial soils with the greatest potential to contain significant buried archaeological deposits.

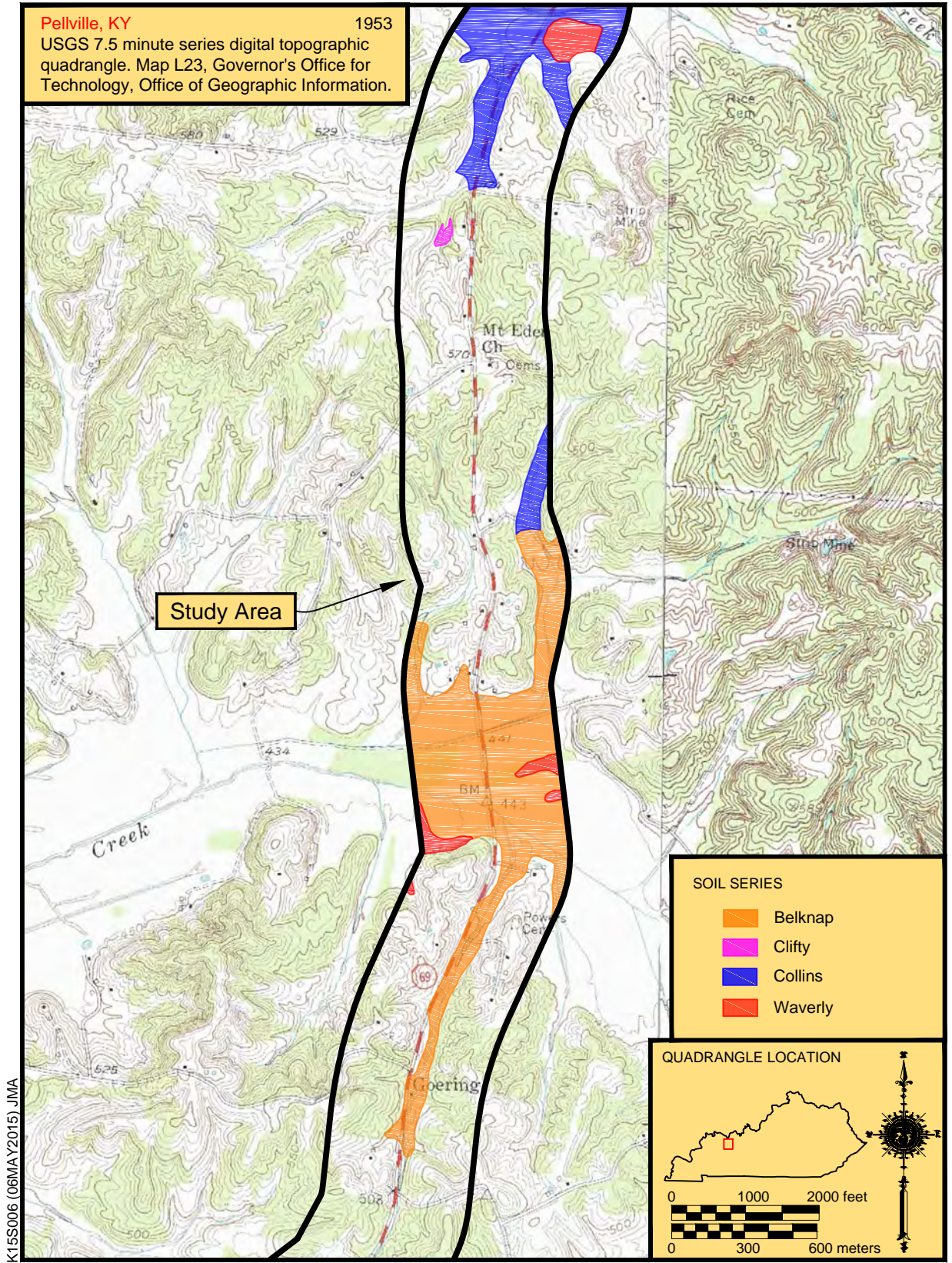


Figure 3d. Alluvial soils with the greatest potential to contain significant buried archaeological deposits.

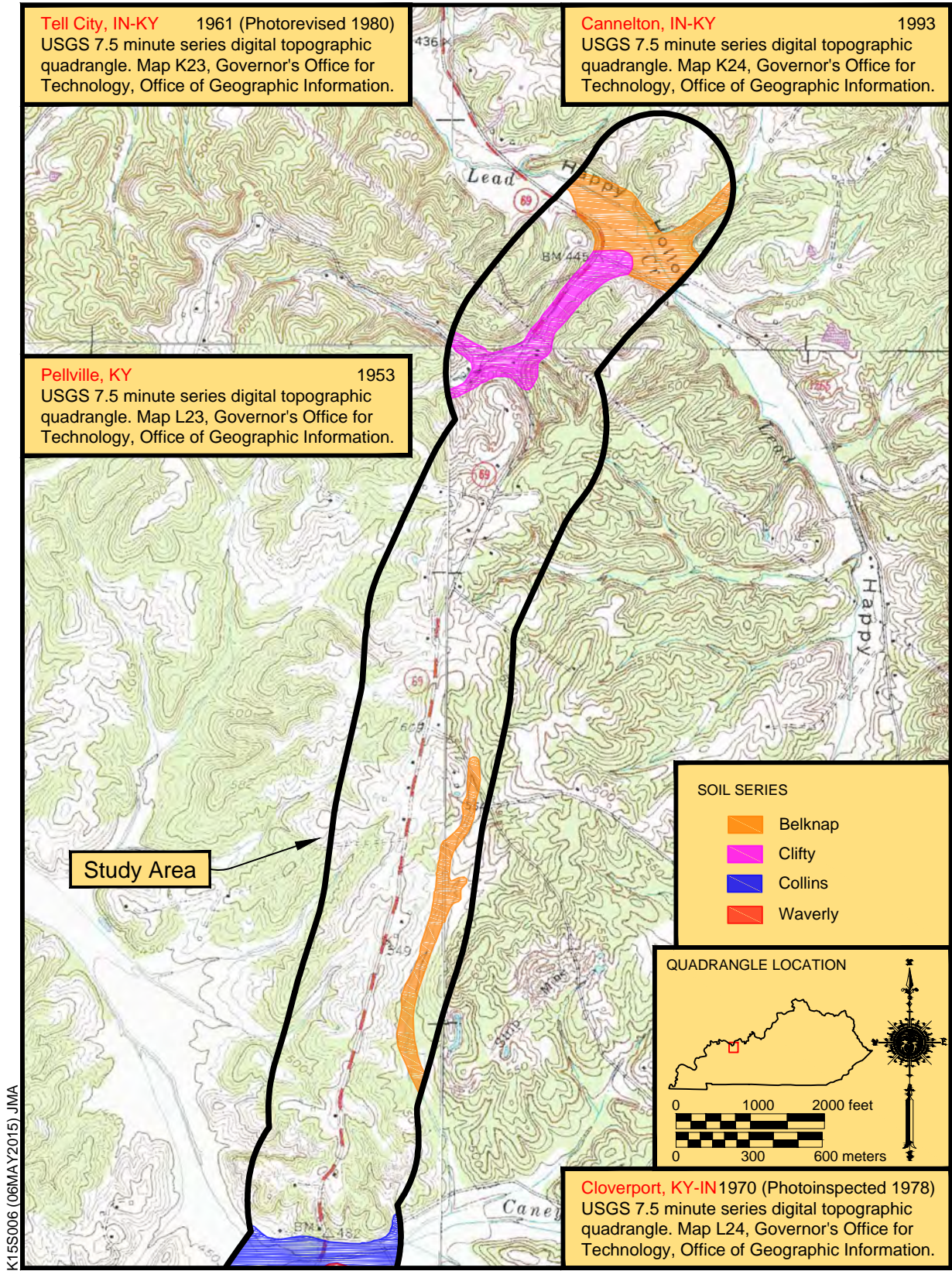


Figure 3e. Alluvial soils with the greatest potential to contain significant buried archaeological deposits.

deposits can be expected given their landscape position, the time required for those soils to form, and relative age of the soils (Birkeland 1984; Soil Survey Staff 1999; Stafford 2004).

Summary

OSA records indicated that at the time of the current records review (March 2015) very little of the project area had been previously surveyed. Of the areas that had been surveyed, one previously recorded archaeological site was identified. This site (15Ha5) was an open prehistoric habitation without mounds of indeterminate cultural affiliation. No further information available for this site. If the site, however, is present in its general mapped location and undisturbed, then it would likely require further investigation. The presence of this site could be an indicator that similar sites are in the study area. In addition to the previously recorded site, three historic cemeteries were present in the study corridor based on modern topographic maps. Historic maps from 1903, 1909, and 1934, show the locations of 69 map structures, which may have archaeological remains associated with them. Also, potential buried archaeological deposits may be present in six different floodplain settings, mainly associated with the Belknap, Collins, Waverly, Stendal, and Clifty soil series. These alluvial soils are considered to have the highest potential to produce buried archaeological materials.

References Cited

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2008 Phase I Archaeological Survey for the Proposed Chambers Cell Tower Site, Hancock County, Kentucky. TRC, Inc., Nashville, Tennessee. Manuscript on file, Office of State Archaeology, University of Kentucky, Lexington.

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2001 A Phase I Archaeological Reconnaissance of Three Cell Tower Sites in Hancock, Henderson, and Webster Counties, Kentucky. Archaeological Services, Murray, Kentucky. Manuscript on file, Office of State Archaeology, University of Kentucky, Lexington.

Cox, Frank R.

1974 Soil Survey of Daviess and Hancock Counties, Kentucky. United States Department of Agriculture, Soil Conservation Service, Washington, D.C.

Reynolds, Sarah

2015 Cultural Historic Records Review for the KY 69 Scoping Study from the Ohio County Line to U.S. 60 in Hancock County, Kentucky. Contract Publication Series 15-107. Cultural Resource Analysts, Inc., Lexington, Kentucky.

Soil Survey Staff

1999 Soil Taxonomy: A Basic System of Soil Classification for Making and Interpreting Soil Surveys. 2nd ed. Agricultural Handbook Number 436. United States Department of Agriculture, Natural Resource Conservation Service, Soil Survey Division, Washington, D.C.

Stafford, C. Russell

2004 Modeling Soil-Geomorphic Associations and Archaic Stratigraphic Sequences in the Lower Ohio River Valley. *Journal of Archaeological Science* 31:1053–1067.

United States Geological Survey

1903 Tell City, Kentucky 15-Minute Topographic Quadrangle. United States Geological Survey, Department of the Interior.

- 1909 Whitesville, Kentucky 15-Minute Topographic Quadrangle. United States Geological Survey, Department of the Interior.
- 1934 Cloverport, Kentucky 15-Minute Topographic Quadrangle. United States Geological Survey, Department of the Interior.
- 1953 Pellville, Kentucky 7.5-Minute Topographic Quadrangle. United States Geological Survey, Department of the Interior.
- 1953 Whitesville, Kentucky 7.5-Minute Topographic Quadrangle. United States Geological Survey, Department of the Interior.
- 1961 (photorevised 1980) Tell City, Indiana-Kentucky 7.5-Minute Topographic Quadrangle. United States Geological Survey, Department of the Interior.
- 1974 (photo inspected 1978) Cloverport, Kentucky 7.5-Minute Topographic Quadrangle. United States Geological Survey, Department of the Interior.
- 1993 Cannelton, Indiana-Kentucky 7.5-Minute Topographic Quadrangle. United States Geological Survey, Department of the Interior.
- Webb, William S., and William D. Funkhouser
1932 Archaeological Survey of Kentucky. Reports in Archaeology and Anthropology Vol. II. p.160. Department of Anthropology and Archaeology, University of Kentucky, Lexington.



May 5, 2015

Jesse Binau
Deputy Environmental Manager
Stantec
11687 Lebanon Road
Cincinnati, Ohio 45241-2012

RE: Cultural Historic Records Review for the KY 69 Scoping Study from the Ohio County Line to U.S. 60 in Hancock County, Kentucky
CRA Project Number: K15S006
Contract Publication Series: 15-107

Dear Mr. Binau:

In April of 2015, Cultural Resource Analysts, Inc. (CRA), personnel completed a cultural historic records review for the proposed KY 69 Scoping Study from the Ohio County line to U.S. 60 in Hancock County, Kentucky. The study was conducted at the request of Stantec Consulting Services on behalf of the Kentucky Transportation Cabinet (KYTC). The objective of the records review was to identify National Register of Historic Places (NRHP) listed or eligible properties within the study area that should be taken into consideration as project plans are developed. The contents of this letter were developed by CRA architectural historian Sarah Reynolds. An archaeological study is being conducted by CRA in conjunction with the cultural historic component (Herndon 2015). The study area consists of the KY 69 corridor, commencing at the Ohio County border at the southern end and ending at its intersection with U.S. 60, just south of the Ohio River.

CRA personnel completed a records review at the Kentucky Heritage Council (KHC) on April 21, 2015 (KHC Registration No. FY15-2100). Ten previously surveyed resources were identified in the study area (HA 41, HA 43, HA 49, HA 55, HA 57, HA 62, HA 63, HA 112, HA 114, and HA 115). None of the previously surveyed resources are listed in the NRHP. Furthermore, none of the previously surveyed resources have been determined eligible or recommended eligible for listing in the NRHP. All ten previously documented resources in the study area have "undetermined" NRHP statuses according to KHC's database. However, HA 112, HA 114, and HA 115 were recommended not eligible for listing in the NRHP in a previous survey report; the KHC concurred with the report's findings (Rogers et al. 2008). All previously surveyed resources with their statuses and recommendations can be found in the table that follows (Table 1).

A review of surveys and reports on file at KHC revealed two earlier reports overlapping the current study area. These reports have been assembled into Table 2. The previous reports indicated that in 1986 HA 62 and HA 63 were in ruins. When the resources were surveyed again in 2008, they were no longer extant. Three resources, HA 112, HA 114, and HA 115, were also surveyed in 2008; they were recommended not eligible for listing in the NRHP. A comprehensive survey of Hancock

County was conducted in 1984; it is unclear if a report accompanied the survey or if only inventory forms are associated with the survey, as no report was identified in KHC's files. Seven resources associated with that survey are located in the study area (HA 41, HA 43, HA 49, HA 55, HA 57, HA 62, and HA 63). The KHC database indicates that all seven of these resources have "undetermined" NRHP status; however, HA 62 and HA 63 are now non-extant according to the 2008 report (Rogers and Payne 2008).

The attached tables (Tables 1 and 2) and map (Figure 1) detail the extent of the study area, the locations, and the NRHP-eligibility determinations of the identified resources according to the KHC database. Since the study area has not been subject to a formal cultural historic survey, additional investigations may be required as project plans are developed. If you have any questions, please do not hesitate to contact me at your convenience.

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth Heavrin". The signature is written in a cursive style with a long horizontal flourish at the end.

Elizabeth Heavrin
Architectural Historian, Principal Investigator

Table 1. Previously-Surveyed Properties with Undetermined NRHP Status Located in the Study Area.

Survey #	Resource Name/Function	Address/location	NRHP Status	Map Figure
Hancock County				
HA 41	House	Intersection of HWY 69 and HWY 144	Undetermined	1
HA 43	House	Lane on west side of HWY 69; .25 mi north of Weberstown	Undetermined	1
HA 49	Old Payne Place	HWY 69; .125 mi south of Roseville	Undetermined	1
HA 55	House	HWY 69; .5 mi north of Weberstown	Undetermined	1
HA 57	House	East side of HWY 69; .5 mi north of Powers Rd.	Undetermined	1
HA 62	House	HWY 69; 1.5 mi south of U.S. 60	Recommended not eligible (Petersen Jr. et al. 1986); Non-extant (Rogers et al. 2008)	1
HA 63	House	Hwy 69; 1.75 mi south of U.S. 60	Recommended not eligible (Petersen Jr. et al. 1986); Non-extant (Rogers et al. 2008)	1
HA 112	House	2911 KY 69	Recommended Not Eligible (Rogers et al. 2008); KHC concurred	1
HA 114	House	1921 KY 69	Recommended Not Eligible (Rogers et al. 2008); KHC concurred	1
HA 115	House	275 KY 69	Recommended Not Eligible (Rogers et al. 2008); KHC concurred	1

Table 2. Previous Cultural Historic Investigations in the Study Area.

Report Title	Report Author and Associated Company	Prepared For	Report Date	Associated Surveyed Resources in Study Area
Hancock County				
A Cultural Historic Resource Evaluation for the Proposed Construction of a Cellular Communications Tower at the Chambers Site in Hancock County, Kentucky	Fred J. Rogers, R. Glen Payne with contributions from Ginger M. Shank, Preservation Services and Technology Group, LLC	Terracon Consultants, Inc.	August 2008	HA 62, HA 63, HA 112, HA 114, HA 115
A Cultural Historic Resource Survey Hawesville to Cloverport and Cloverport Bypass (US 60) Hancock an Breckinridge Counties, Kentucky	Albert J. Petersen Jr., Ph.D., Western Kentucky University and Balke Engineers	KYTC and Johnson, Depp & Quisenberry	January 1986; Revised September 1986; Revised December 1986	HA 62, HA 63
Comprehensive Survey of the Cultural and Historic Resources of Hancock County	Jayne C. Henderson, GRADD	Unknown	Inventory Forms completed in 1984; it is unclear if a report exists as one was not located in KHC's files	HA 41, HA 43, HA 49, HA 55, HA 57, HA 62, HA 63

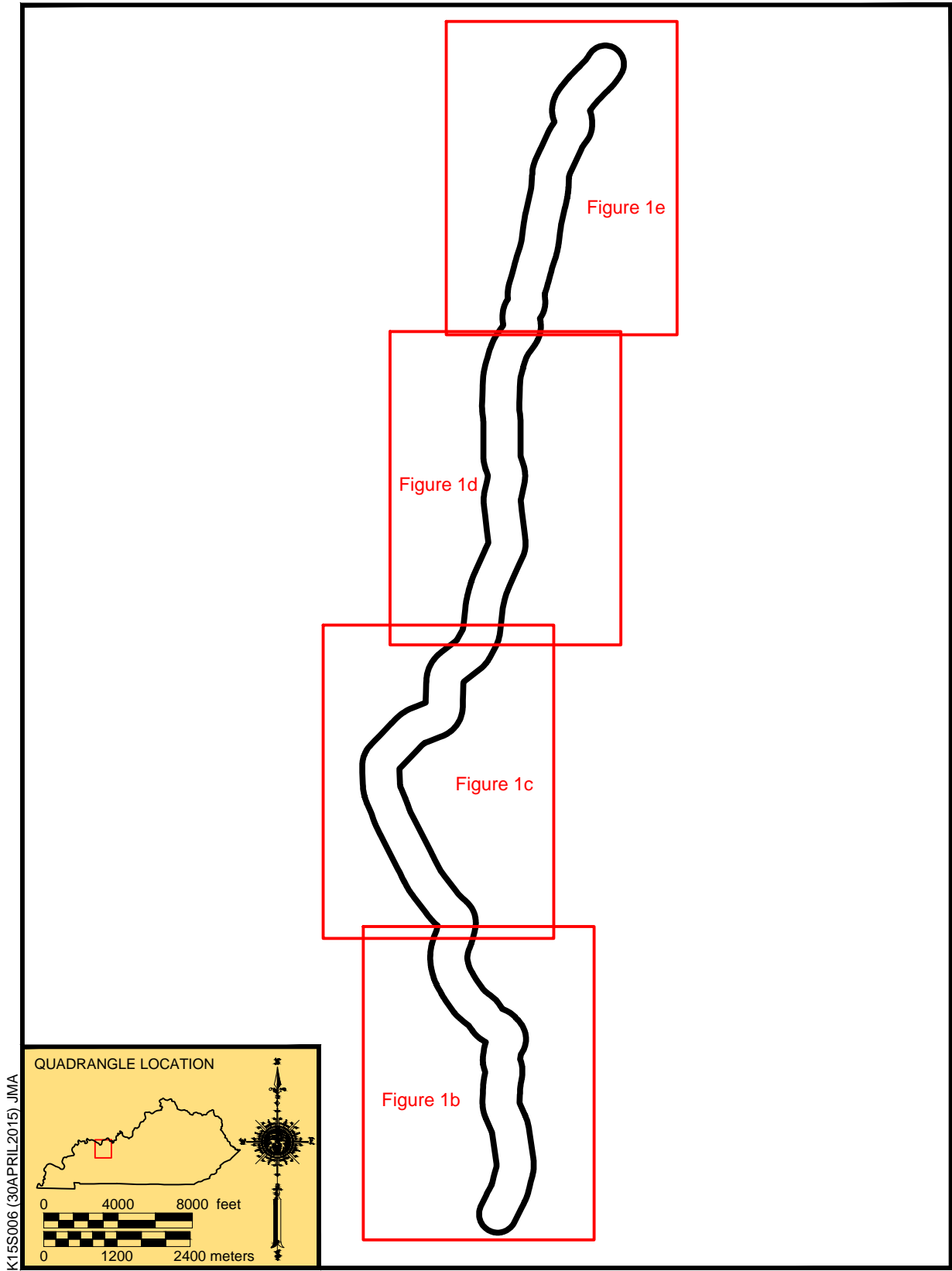


Figure 1a. Topographic map depicting the locations of previously recorded sites in the Study Area.

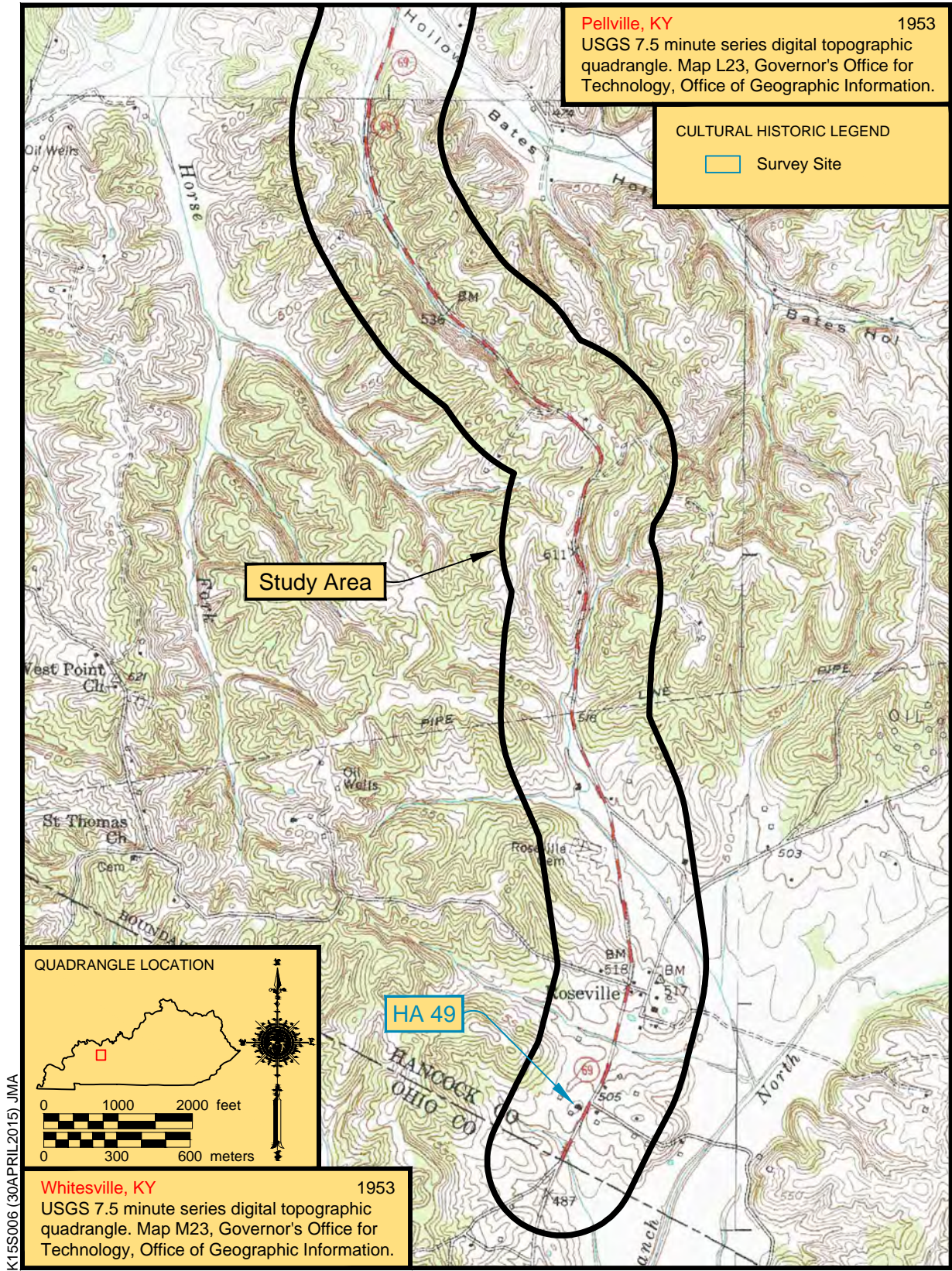


Figure 1b. Topographic map depicting the locations of previously recorded sites in the Study Area.

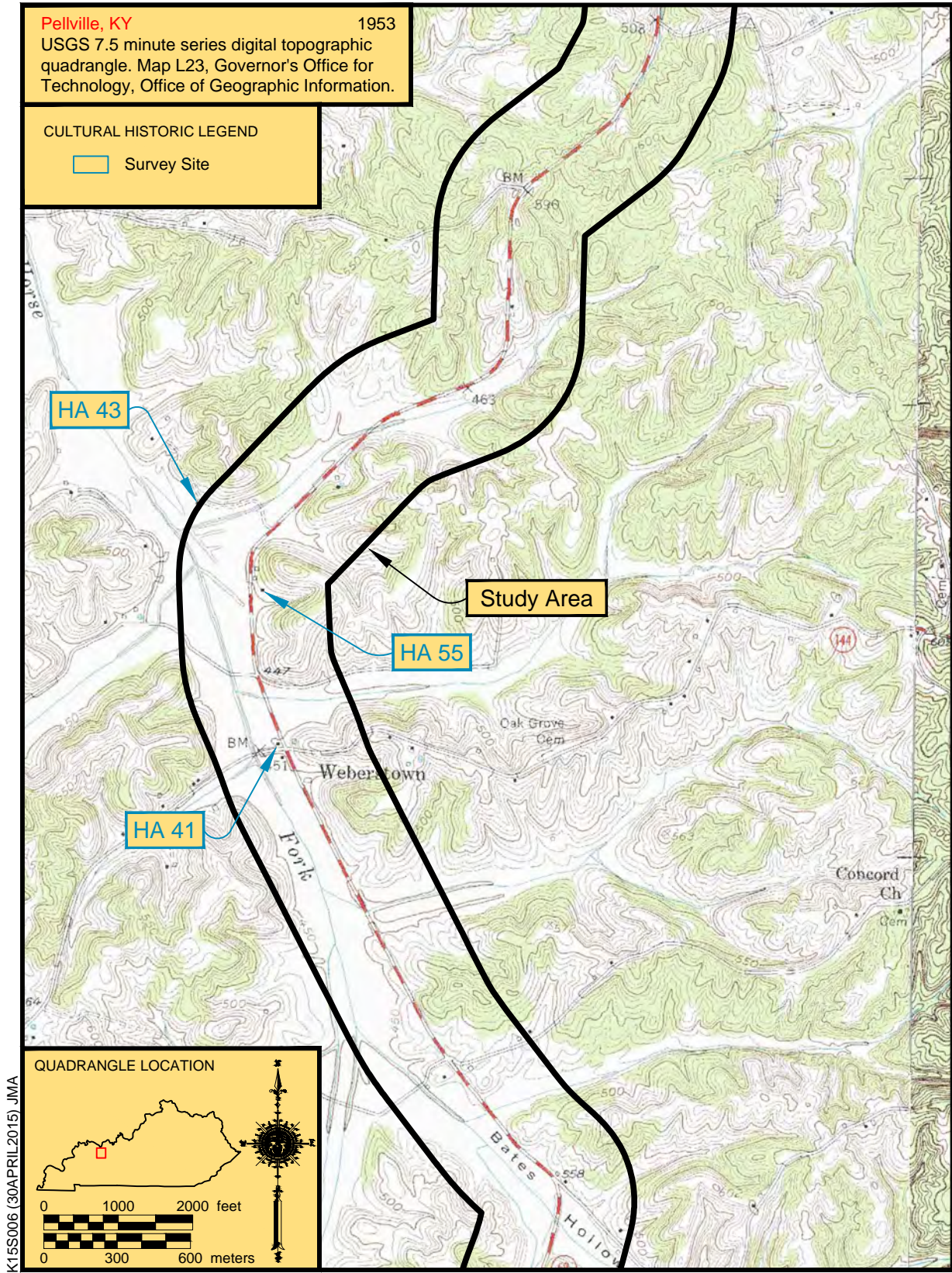


Figure 1c. Topographic map depicting the locations of previously recorded sites in the Study Area.

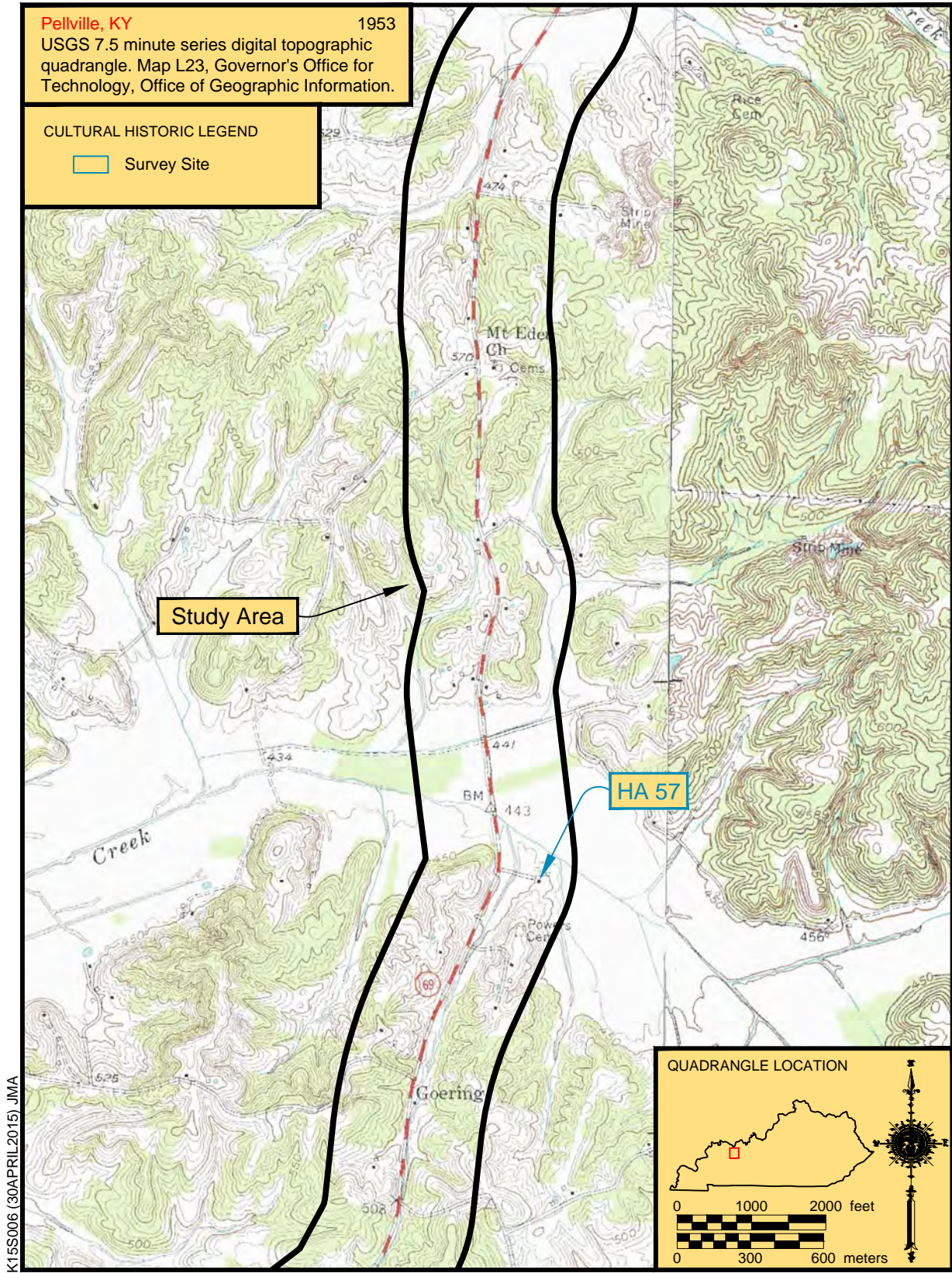


Figure 1d. Topographic map depicting the locations of previously recorded sites in the Study Area.

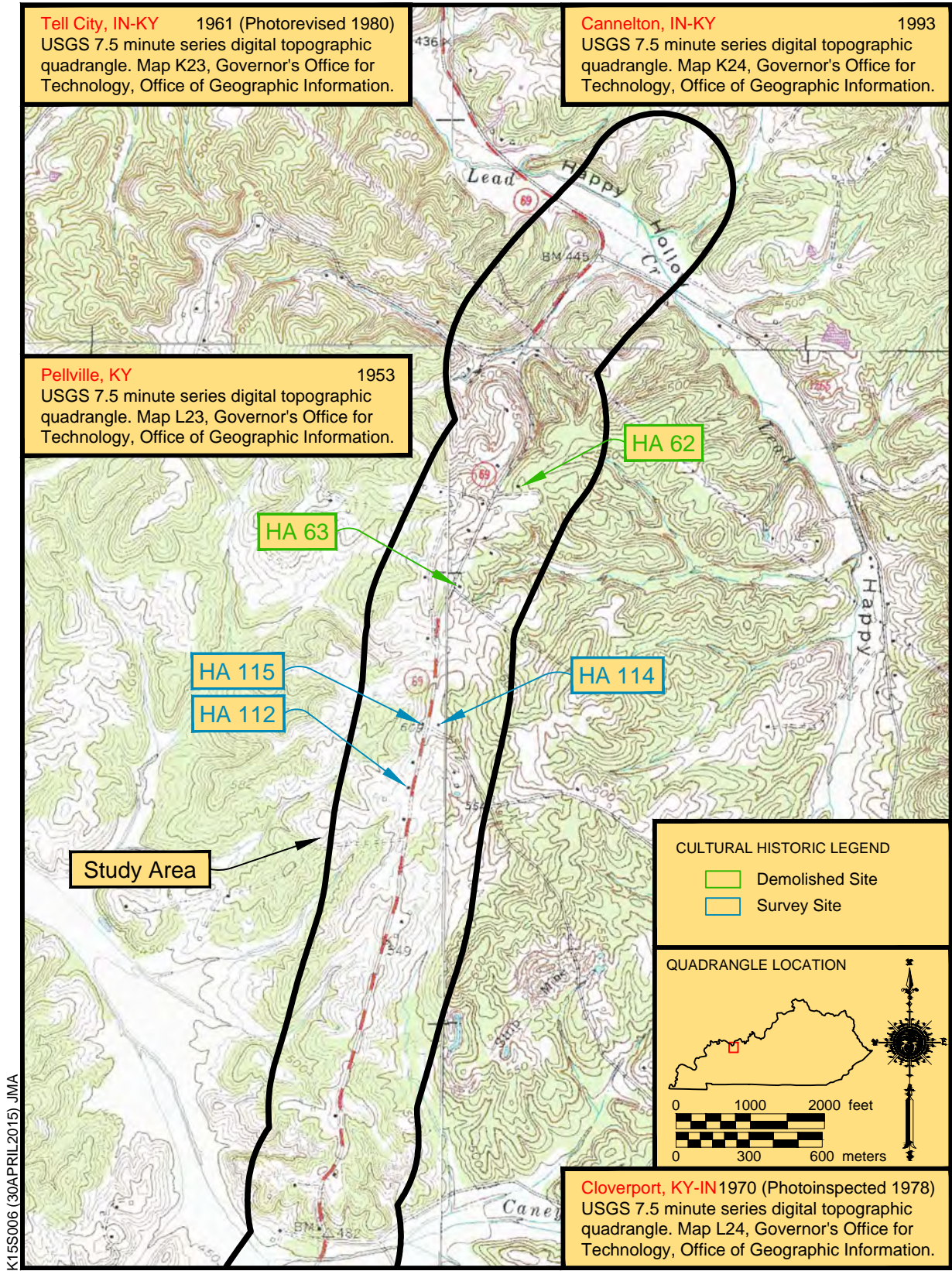


Figure 1e. Topographic map depicting the locations of previously recorded sites in the Study Area.

References Cited

Herndon, Richard

2015 *An Archaeological Records Review for the KY 69 Scoping Study in Hancock County, Kentucky (Item No. 2-8708.00)*. Contract Publication Series 15-113 Cultural Resource Analysts, Inc., Lexington, Kentucky.

Petersen Jr., Ph. D., Albert J. and Bakle Engineers

January 1986; Revised September 1986 *A Cultural Historic Resource Survey Hawesville to Cloverport and Cloverport Bypass (US 60) Hancock and Breckinridge Counties, Kentucky*. Western Kentucky University, Bowling Green, Kentucky.

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Rogers, J. Fred and R. Glen Payne

2008 *Cultural Historic Resource Evaluation for the Proposed Construction of a Cellular Communications Tower at the Chambers site in Hancock County, Kentucky*. With contributions from Ginger M. Shank. Preservation Services and Technology Group, LLC, Nicholasville, Kentucky.

ATTACHMENT 8

PHOTO LOG



Photo 1: Lead Creek, USGS-perennial, wooded riparian corridor and associated 100-year floodplain; looking downstream from KY69 bridge crossing; facing northwest.



Photo 2: Caney Creek, USGS-perennial, wooded riparian corridor and associated 100-year floodplain; looking downstream towards KY69 in background (upper right corner of photo); facing west.



Photo 3: Blackford Creek, USGS-perennial, narrow wooded riparian corridor and associated 100-year floodplain; looking upstream from KY69 bridge crossing; facing southeast.



Photo 4: Horse Fork, USGS-perennial, open riparian corridor and associated 100-year floodplain; looking upstream towards KY144 bridge and KY69 in background (upper left corner of photo); facing south.



Photo 5: Unnamed Tributary to Lead Creek, USGS-perennial, open riparian corridor; looking downstream towards intersection of KY69 and Tick Ridge Road; facing northeast.



Photo 6: Unnamed Tributary to Horse Fork, USGS-perennial, open riparian corridor; looking downstream from KY69 culvert; agricultural land use (row crop) in background; facing northwest.



Photo 7: Unnamed Tributary to Horse Fork, USGS-perennial, wooded and open riparian corridor; looking upstream parallel to KY69; facing south.



Photo 8: Unnamed Tributary to North Fork Panther Creek, USGS-perennial, open riparian corridor; looking downstream from KY69 culvert; agricultural land use (row crop) adjacent; facing south-east.



Photo 9: Potential wetland, emergent (PEM), within Lead Creek 100-year floodplain; facing northwest from KY69.



Photo 10: Potential wetland, NWI mapped scrub-shrub (PSS1A) within forested 100-year floodplain of Caney Creek; facing north.



Photo 11: Potential wetland, forested (PFO) along Virgil Brown Road; facing southeast.



Photo 12: Potential wetland, scrub-shrub (PSS) along KY69; facing east.



Photo 13: Pond within rural residential setting surrounded by upland forest habitat (potential summer foraging and roosting habitat for Indiana bat and northern long-eared bat); facing north.



Photo 14: Pond within rural residential setting; facing northwest.



Photo 15: Upland forest habitat; potential summer foraging and roosting habitat for Indiana bat and northern long-eared bat; facing west.



Photo 16: Upland forest habitat; potential summer foraging and roosting habitat for Indiana bat and northern long-eared bat; roadway right-of-way at intersection of KY69 and Joe Powers Road; facing northeast.



Photo 17: Floodplain forest habitat; potential summer foraging and roosting habitat for Indiana bat and northern long-eared bat; facing southwest.



Photo 18: Floodplain forest habitat; potential summer foraging and roosting habitat for Indiana bat and northern long-eared bat; facing north.



Photo 19: Potential hazardous materials concern site (SHWS record) at 13380 KY69; facing north.



Photo 20: Potential hazardous materials concern site (UST record) at McCarty Property (former gas station); existing KY69 roadway right-of-way; surrounding upland forest habitat; facing south.



Photo 21: Potential hazardous materials concern site (UST record) at Weber Store/BP 455 Fast Fuel gas station; KY144 roadway right-of-way in foreground; facing northwest.



Photo 22: Potential hazardous materials concern site (UST record) at vacant Roseville General Store (former gas station); existing roadway right-of-way at intersection of KY69 and Pellville Road (foreground); facing southeast.



Photo 23: Potential hazardous materials concern mapped former coal mine site; scrub-shrub habitat; facing southeast.



Photo 24: Potential hazardous materials concern mapped former coal mine site; scrub-shrub habitat; facing southeast.



Photo 25: Potential hazardous materials concern site (AIRS record; AT&T Mobility) off Moxley Lane (cell tower); facing east.



Photo 26: Potential hazardous materials concern site (AST observed) at Moffitt Trucking business along KY69; facing north.



Photo 27: Potential hazardous materials concern site; possible former garage along KY69; facing northwest.



Photo 28: Existing utility crossing; electrical transmission line; surrounded by upland forest habitat; facing east.



Photo 29: Existing utility crossing; electrical transmission line; surrounded by upland forest habitat; facing east.



Photo 30: Existing utility; electrical substation; facing northeast.



Photo 31: Existing utility; water tower off Water Tower Loop road; facing south.



Photo 32: FEMA mapped 100-year floodplain along Blackford Creek and agricultural field (row crop); facing south.



Photo 33: FEMA mapped 100-year floodplain along Horse Fork and agricultural field (row crop); facing north.



Photo 34: South Hancock Park; baseball diamond, walking trail, playground, picnic shelters; facing north.



Photo 35: Mount Eden Baptist Church; facing southeast.



Photo 36: Roseville Baptist Church; facing east.



Photo 37: South Hancock Elementary School; facing northwest.



Photo 38: Mount Eden Baptist Church Cemetery; facing southeast.



Photo 39: Roseville Cemetery; facing northwest.



Photo 40: Typical rural residential land use; facing north.



Photo 41: Business; NaDean's Beauty Shop; facing north.



Photo 42: General view of existing roadway right-of-way; intersection of US60 and KY69; facing southeast.



Photo 43: General view of existing roadway right-of-way; KY69; facing southwest.



Photo 44: General view of existing roadway right-of-way; Middle Patesville Road; road sign indicating Amish country; facing southeast.



Photo 45: General view of existing roadway right-of-way; intersection of Roby Road (foreground), KY69, and Water Tower Loop road (background); facing east.



Photo 46: General view of existing roadway right-of-way; sharp curve on KY69; facing north.



Photo 47: General view of existing roadway right-of-way; Luke Mercer Road; facing northwest.



Photo 48: General view of existing roadway right-of-way; KY69 at the Hancock County line; facing northeast.