The logo for SWCA (Soil Water Conservation Agency) is displayed vertically on the left side of the page. It consists of the letters 'S', 'W', 'C', and 'A' stacked vertically in a large, light blue, serif font.

# Phase I Environmental Site Assessment for the Bright Mountain Solar Project, Perry County, Kentucky

AUGUST 2021

PREPARED FOR

**Avangrid Renewables LLC**

PREPARED BY

**SWCA Environmental Consultants**



**PHASE I ENVIRONMENTAL SITE ASSESSMENT FOR  
THE BRIGHT MOUNTAIN SOLAR PROJECT  
PERRY COUNTY, KENTUCKY**

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## EXECUTIVE SUMMARY

This executive summary presents the results of a Phase I Environmental Site Assessment (Phase I ESA) completed by SWCA Environmental Consultants (SWCA) for the proposed Bright Mountain Solar Project (the “subject property”). The subject property is approximately 790 acres of privately owned land situated north of County Road 451, northwest of Hazard, in Perry County, Kentucky. The purpose of this Phase I ESA is to satisfy part of the due diligence requirements in order to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation and Liability Act liability.

The following list presents selected findings of this Phase I ESA:

- SWCA’s review of historical sources found that the subject property has been historically vacant land. Strip mining was beginning in the vicinity of the subject property by 1960 and on the subject property by 1973. Mining activities appeared to continue within and around the subject property into the 2010s. Aerial imagery taken in recent years shows a progression of reclamation within the subject property.
- Reclamation of mined areas appears to be largely complete. Because coal strip mines typically remove the upper layers of rock and soil, as well as the coal seam, and then replace the upper layers, and because such mining activity does not release hazardous materials or petroleum products to the environment, SWCA does not consider the past strip mining to be a recognized environmental condition (REC) for the subject property.
- Mr. Jeff Reinkemeyer of Avangrid Renewables LLC completed a Phase I ESA User Questionnaire regarding the subject property on July 29, 2021. Mr. Reinkemeyer was not aware of any conditions that are considered to be RECs for the subject property.
- SWCA interviewed Mr. Michael Smith, the current landowner of the subject property. Mr. Smith has been associated with the subject property for approximately 15 years. He stated that the site was previously used for strip mining. There are currently no aboveground or underground storage tanks used for fuel, fertilizer, or other chemicals on the subject property. Hydroseed that likely contained minor amounts of fertilizer was previously used on the subject property during mine reclamation. Mine reclamation has been completed on the subject property.
- SWCA's review of EDR database reports and supplemental records from additional state and federal databases found the following:
  - The East Kentucky Regional Landfill, mapped along State Route 15 South, is listed on the Solid Waste Facility/Landfill database. The proposed facility was to be a contained landfill; the application is listed as denied and the permit terminated. No further information is available regarding this facility, and no evidence of a landfill was observed during the review of historic aerial photographs. This facility was presumably permitted, or a permit applied for, and never utilized before the permit was suspended or terminated. This listing is not considered a REC for the subject property.
  - The subject property is listed on the US Mines (n=3) and Abandoned Mines (n=3) databases. All permitted mine activities on the subject property are designated as permanently closed. Site reconnaissance activities confirmed that reclamation of the site is complete or nearing completion. These listings are not considered RECs for the subject property.
  - Nine additional listings of US Mines (n=6) and Abandoned Mines (n=3) are identified for the surrounding properties. All sites are listed as permanently closed. These listings are not considered RECs for the subject property.

- No pipelines are mapped in the vicinity of the subject property.
- SWCA's reconnaissance of the subject property verified that nearly the entire subject property is vacant land, with a few unimproved roads located throughout. A retention pond was observed in the southeast corner of the subject property. Mine reclamation efforts were observed to be complete in some areas, while still ongoing in others. No trash, debris, unusual odors, or visual evidence of potential contamination was observed. No evidence of leaks, spills, or potential contamination was noted during the site reconnaissance.

SWCA has completed a Phase I ESA of the subject property based on information obtained during the site investigation and the information obtained through the activities of this Phase I ESA, excluding the limitations. The information contained in this report relates only to the subject property and should not be extrapolated or construed to apply to any other site. The description of the subject property as provided herein represents the conditions of the subject property as it existed on the date of the site reconnaissance.

The contents of this report are valid for 180 days from the date of the first data collected. In this case, data were first collected on August 2, 2021 (the date of the site reconnaissance). The information presented in this report is intended for the exclusive use of Avangrid Renewables LLC; and its agents, affiliates, underwriters, lenders, and counsel. Reliance of any other parties on the information presented herein is the sole responsibility of said parties.

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM International Standard E1527-13 for the Proposed Bright Mountain Solar Project, the *property*, as described in Section 2.0 of this report. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this *report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *property*.

# 1 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (Phase I ESA) completed by SWCA Environmental Consultants (SWCA) for the proposed Bright Mountain Solar Project (the “subject property”). The subject property is approximately 790 acres of privately owned land situated north of County Road 451, northwest of Hazard, in Perry County, Kentucky. Most of the subject property is on a reclaimed former coal mine, while the remaining portion is on undeveloped forest land. SWCA completed this Phase I ESA in accordance with the scope of work included in Appendix A.

## 1.1 Purpose

The purpose of this Phase I ESA is to satisfy part of the due diligence requirements in order to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation and Liability Act liability.

This Phase I ESA was completed in general accordance with the ASTM International (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM 2013). Deletions or deviations from ASTM Standard E1527-13 are documented in this report. The goal of the processes established by this practice is to assess the property, to the extent practical, for the potential presence of recognized environmental conditions (RECs), defined in the ASTM standard as “the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the *environment*; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of a future *release* to the *environment*.” De minimis conditions, which generally do not present risks of harm to public health or the environment and which generally would not be the subject of enforcement actions if brought to the attention of appropriate regulating agencies, are not RECs.

According to ASTM, all appropriate inquiry is not an exhaustive assessment of a clean property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of the practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.

This Phase I ESA did not include activities such as inspections or sampling for the presence of asbestos-containing materials, radon, other radioactive substances, vapor intrusion, lead-based paint, non-hazardous wastes and materials, mold, or biological and medical wastes. No soil, air, or water samples were collected for this Phase I ESA.

## 1.2 Scope of Work

To achieve the objective referenced above, SWCA completed the following tasks:

- Reviewed intermittent historical topographic maps and/or aerial photographs.
- Contacted representatives of the subject property.
- Surveyed relevant documents to assess the subject property’s physiography, including a review of the local hydrogeology and geology of the surrounding area.
- Reviewed available federal and state regulatory databases.



- Visually observed the subject property by driving throughout and walking on the subject property.

## **1.3 Limitations**

SWCA warrants that qualified professionals in conformance with ethical business practices and industry standards prepared this report. Credentials of the individuals involved in preparing this report are included in Appendix B.

Some standard historical sources are not readily available and thus were not used to prepare this Phase I ESA. SWCA was not provided with title reports or judicial records of environmental liens and activity and use limitations (AULs). Because of the lack of available aerial photographs and U.S. Geological Survey (USGS) topographic maps, the commonly used 5-year interval between photographs and topographic dates could not be followed for all photographs and maps reviewed. Standard historical sources dating back to 1940 were not reasonably attainable for the subject property. Based on our professional experience with similar historically undeveloped rural properties, Sanborn fire insurance maps were assumed to not be available for the subject property, and a city directory search would not have produced results pertinent to the findings of this report. Not all land surfaces within the subject property were able to be observed.

Because alternatives to standard sources served as a solid basis for learning past property uses and conditions, and because supplemental data sources provided sufficient information, SWCA believes that the data gaps did not significantly affect SWCA's ability to identify RECs on the subject property. SWCA's findings and conclusions within this assessment do not consider the limitations identified in this report.

## **1.4 User Reliance**

SWCA has completed a Phase I ESA of the subject property based on information obtained during the site investigation and the information obtained through the activities of this Phase I ESA, excluding the limitations. The information contained in this report relates only to the subject property and should not be extrapolated or construed to apply to any other site. The description of the subject property as provided herein represents the conditions of the subject property as it existed on the date of the site reconnaissance.

The contents of this report are valid for 180 days from the date of the first data collected. In this case, data were first collected on August 2, 202 (the date of the site reconnaissance). The information presented in this report is intended for the exclusive use of Avangrid Renewables LLC; and its agents, affiliates, underwriters, lenders, and counsel. Reliance of any other parties on the information presented herein is the sole responsibility of said parties. After 180 days, the validity of the report can be renewed by updating the following elements:

- Interviews with owners, operators, and occupants.
- Searches for recorded environmental cleanup liens.
- Review of federal, Tribal, state, and local government records.
- Visual inspections of the subject property and of adjoining properties.
- The declaration by the Environmental Professional responsible for the assessment or update.

## 2 PROPERTY DESCRIPTION

The subject property is approximately 790 acres of privately owned land; the majority of the subject property is a reclaimed coal mine, and the remaining area is undeveloped forested land. The subject property is situated north of County Road 451, northwest of Hazard, in Perry County, Kentucky. Adjoining parcels appear to be largely undeveloped, forested parcels. The subject property is depicted in Figures 1, 2a, and 2b. Additional figures showing mining limits and progression of reclamation are included in Appendix C.

## 3 PHYSICAL SETTING ANALYSIS

The following sections present physical characteristics of the subject property, as obtained from available natural history information sources.

### 3.1 Topography and Geology

Natural topography within the subject property has been altered during past land uses, including surface coal mining. USGS topographic maps of the region (USGS 2021a) indicate that the subject property lies east and north of the North Fork Kentucky River. Local drainage, while altered by past mining land uses and subsequent reclamation, will generally flow toward the North Fork Kentucky River. Mapped topography ranges from approximately 800 to 1,000 feet above mean sea level.

Mineral resources spatial data from the USGS (2021b) indicate that the subject property is mapped in the Breathitt Formation, middle and lower parts. These mapping units are sedimentary clastic sandstone and siltstone, respectively (USGS 2021b).

### 3.2 Soils

SWCA completed a review of data from the Natural Resources Conservation Service (2021) State Soil Geographic (STATSGO) dataset to identify soils on the subject property. The STATSGO data were used because these soil maps are on a larger scale than traditional soil mapping and were compiled by generalizing more detailed soil survey mapping. They are normally used where more detailed soil survey maps are not available or not feasible for the scale of the project.

Prior to mining activities, the subject property was mapped as the Steinsburg-Shelocta-Gilpin soil association. Soils of the Steinsburg series are moderately deep and well drained with moderately rapid permeability. They formed in residuum mostly from weakly cemented acid sandstone, arkosic sandstone, and conglomerate. They are on upland slopes of 0% to 70%. The Shelocta series consists of deep and very deep, well-drained, moderately permeable soils formed in mixed colluvium from shale, siltstone, and sandstone or colluvium and residuum. They are on steep concave mountain sides, foot slopes, and benches. Slopes range from 2% to 90%. Natural soils may no longer be present on the soil due to past mining activities.

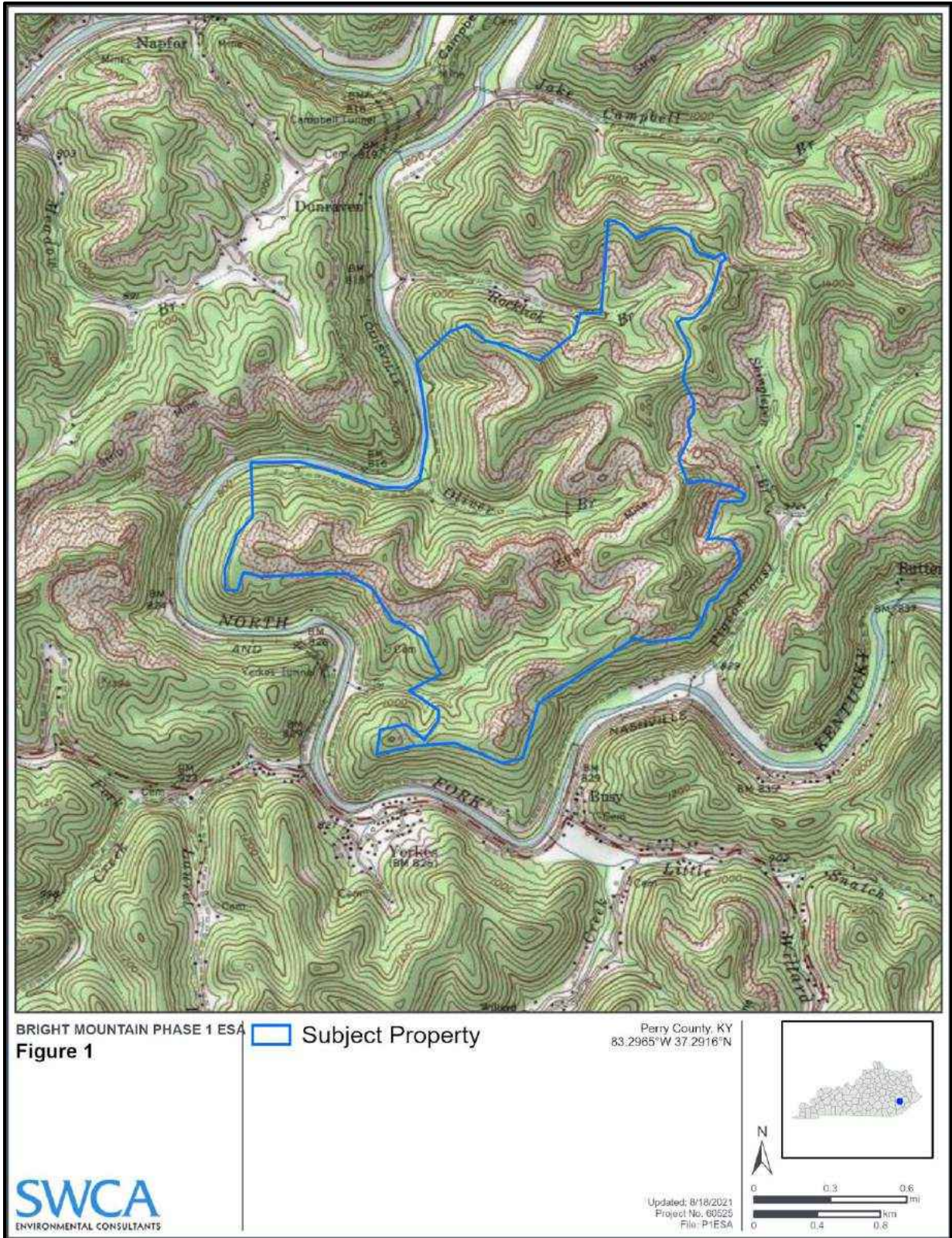


Figure 1. Subject property location.

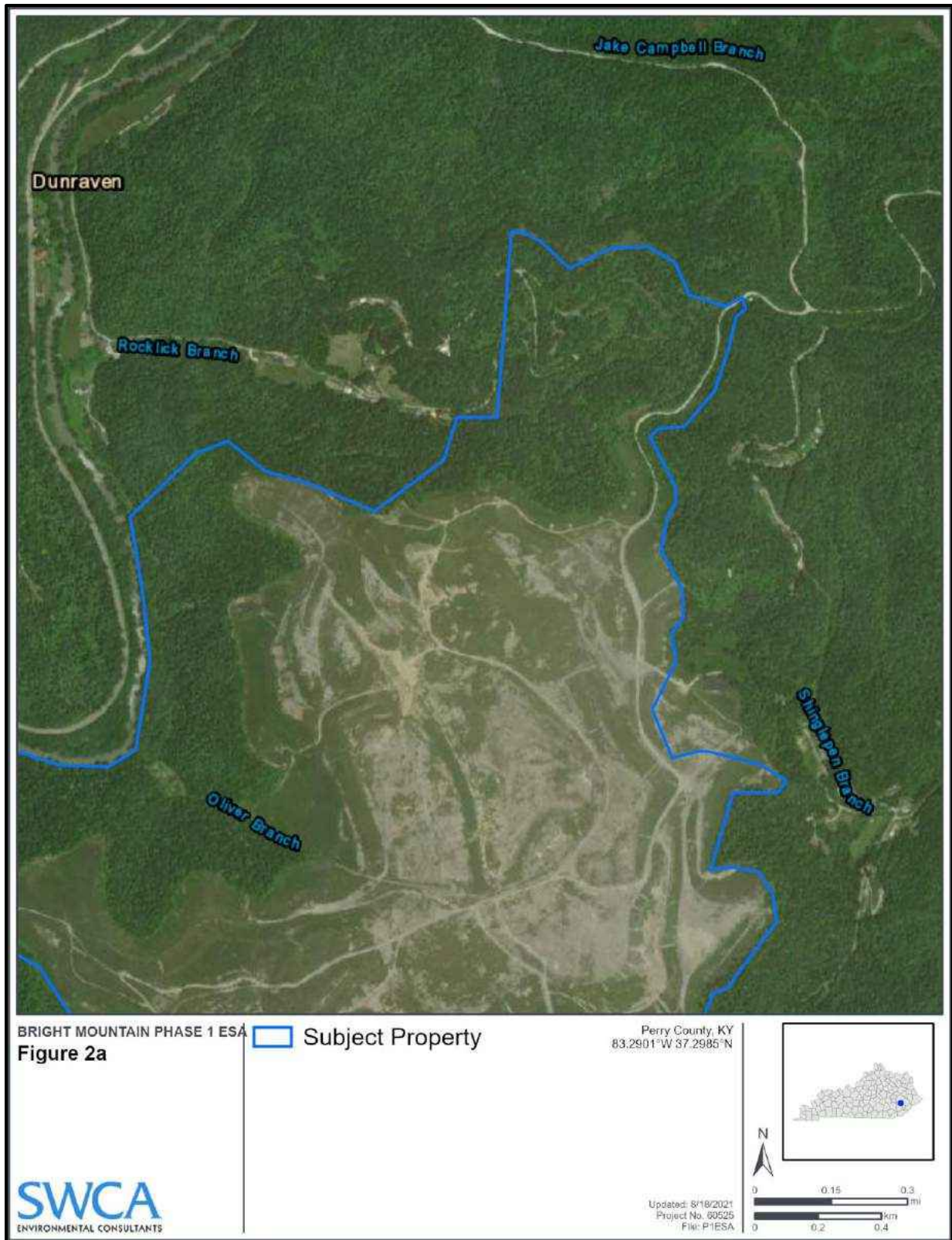


Figure 2a. Subject property, northeastern portion, and surrounding properties.

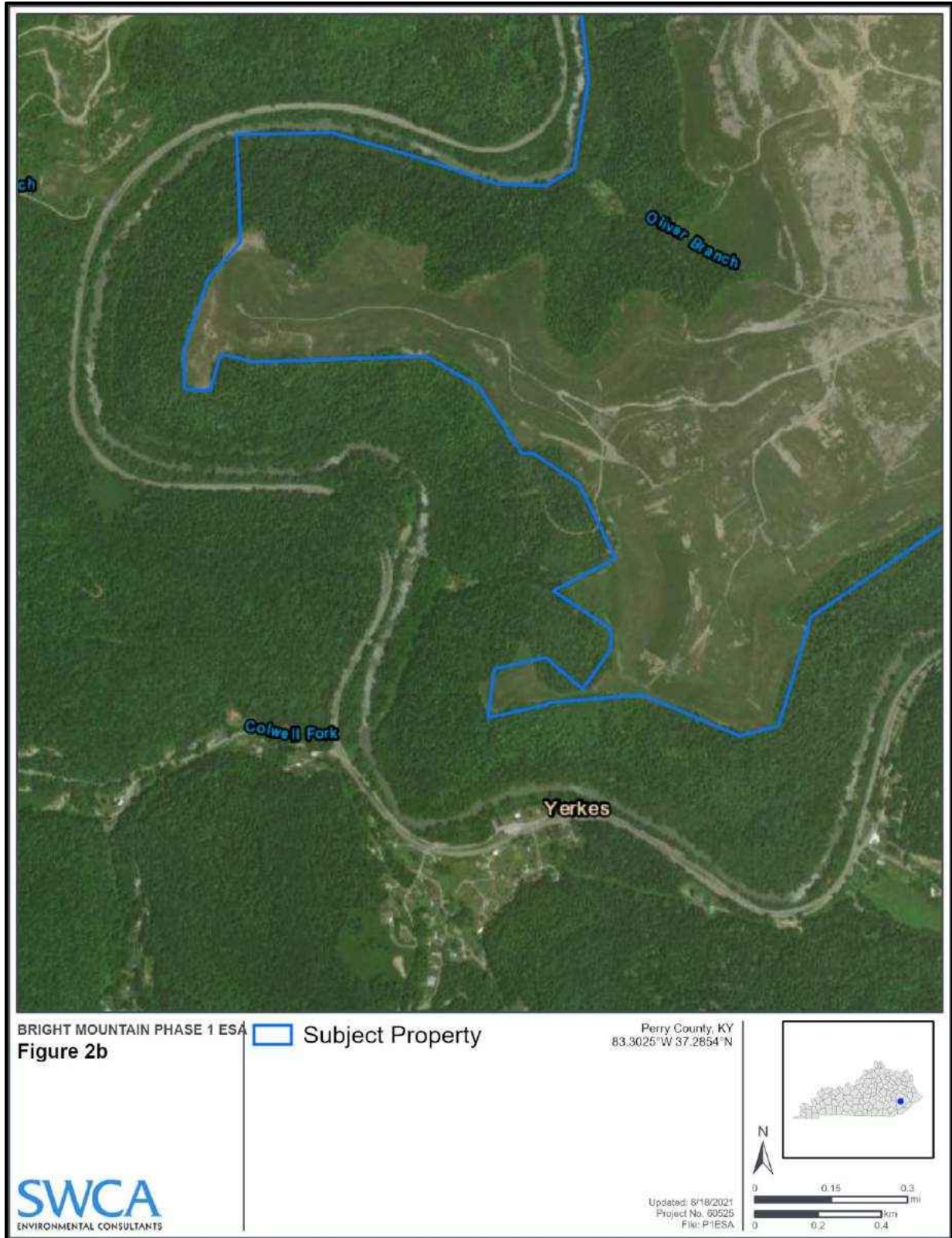


Figure 2b. Subject property, southwestern portion, and surrounding properties.

### **3.3 Hydrogeology**

As described above, local drainage patterns on the subject property indicate that natural surface water flow has been altered during past mining and reclamation activities. Regional drainage is expected to flow toward the west and south to the North Fork Kentucky River. Local groundwater is presumed to generally follow topography toward the North Fork Kentucky River as well.

Numerous domestic water wells are mapped within and in the vicinity of the subject property. Recorded water depth within wells in the subject property vicinity range from 25 to 250 feet below ground surface (University of Kentucky 2021). Additional well records are included in Appendix C.

## **4 HISTORICAL PROPERTY USES AND RECORDS REVIEW**

The history of the subject property and adjacent properties was reviewed in accordance with the applicable ASTM standards, except as noted in Section 1.3. Historical uses of the subject property were determined based on a review of readily available, reasonably ascertainable historical data, including historical topographic maps, aerial photographs, and interviews. Based on our professional experience with similar rural sites, SWCA assumed that Sanborn fire insurance maps are not available for the subject property and that city directories would not be available or would not provide information pertinent to the conclusions of this report.

### **4.1 Historical Map Review**

SWCA reviewed USGS topographic maps of the area dated from 1891 to 2019 (USGS 2021a). In 1891, the subject property and surrounding areas appear to be vacant land; North Fork Kentucky River and several tributaries are mapped within and around the subject property. In 1913, a railroad is mapped on the western and southern sides of North Fork Kentucky River, sparse structures are also mapped within and proximal to the subject property.

No significant changes are noted until 1960 when several coal mines are mapped in the vicinity of the subject property; the subject property still appears to be vacant and/or undeveloped. The 1973 topographic map indicates that mining operations were being conducted on the subject property. The limits of the mining activity within the subject property have expanded by the 1983 topographic map; additional mining operations are visible in the surrounding area. No further mapping is available until 2011; however, modern topographic maps do not depict details such as structures.

### **4.2 Historical Aerial Photograph Review**

SWCA reviewed available historical aerial photographs of the subject property dating from 1952 to 2018 (Google Earth 2021; Nationwide Environmental Title Research, LLC 2021). In 1952, the subject property and surrounding areas appear to be largely undeveloped; minor areas of cleared vegetation are visible within and around the subject property. No significant changes are noted until 1983 when mining activities are visible within, and in the vicinity of, the subject property. A small potential holding pond is visible within the subject property; no evidence of landfill activity is visible within the subject property.

In the 1995 aerial photograph, mining operations appear to have ceased within the subject property, although they appear to have resumed in the next aerial photograph dated 2004. The limits of the mining operations appear to expand through the 2012 aerial photograph. In the 2018 photograph, mining operations appear to have ceased completely and the site is undergoing reclamation.

### 4.3 Previously Completed Environmental Reports

SWCA is not aware of and did not review any other Phase I ESA reports or other relevant environmental reports for the subject property.

### 4.4 Interviews

Mr. Jeff Reinkemeyer with Avangrid Renewables LLC completed a Phase I ESA User Questionnaire regarding the subject property on July 29, 2021. Mr. Reinkemeyer stated that Avangrid is not aware of environmental cleanup liens or AULs for the subject property at the time of reporting. He stated the only previous land uses within the subject property is the mining operation. To the best of his knowledge, environmental cleanups within the subject property consist of the aforementioned reclamation activities. He is not aware of any chemicals or releases at the subject property.

SWCA contacted Mr. Michael Smith, the current landowner of the subject property. Mr. Smith has been associated with the subject property for approximately 15 years. He stated that the site was previously used for strip mining. To his knowledge, there are currently no aboveground or underground storage tanks used for fuel, fertilizer, or other chemicals on the subject property. Hydroseed, likely containing minor amounts of fertilizer, was previously used on the subject property during mine reclamation. Mine reclamation has been completed on the subject property.

Documentation of the above correspondence is provided in Appendix D.

## 5 ENVIRONMENTAL REGULATORY REVIEW

SWCA conducted an environmental regulatory review to establish the environmental history of the subject property and surrounding area to ascertain whether hazardous waste or hazardous material management, handling, treatment, or disposal activities have occurred on or near the subject property.

### 5.1 Federal and State Environmental Records

An environmental database search report generated by Environmental Data Resources, Inc. (EDR), on August 11, 2021, was used to access environmental records for the subject property and the surrounding properties (Appendix E). The databases searched include those specified by ASTM Standard E1527-13, as well as several additional federal and state databases and databases proprietary to EDR. EDR updates its records in accordance with ASTM Standard E1527-13 guidelines, and ASTM's standard search distances were followed, as detailed in Table 1. Additional listed facilities that EDR has not identified may exist within a 1-mile radius.

**Table 1. Approximate Minimum Search Distances**

<b>Record Sources</b>	<b>Approximate Minimum Search Distance (miles)</b>
<b>Federal Databases</b>	
National Priority List (NPL)	1.0
Delisted NPL	0.5
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)/CERCLIS No Further Remedial Action Planned (NFRAP) sites	0.5
Resource Conservation and Recovery Act (RCRA) Corrective Action Sites (CORRACTS) facilities	1.0

<b>Record Sources</b>	<b>Approximate Minimum Search Distance (miles)</b>
RCRA non-CORRACTS Treatment Storage and Disposal facilities	0.5
RCRA generators list	Property and adjoining
Institutional control/engineering control registries	Property only
Emergency Response Notification System (ERNS)	Property only
<b>State and Tribal Databases</b>	
NPL	1.0
CERCLIS	0.5
Landfill and/or solid waste disposal site lists	0.5
Leaking storage tank lists	0.5
Registered storage tank lists	Property and adjoining
Institutional control/engineering control registries	Property only
Voluntary cleanup sites	0.5
State and tribal Brownfield sites	0.5

Source: ASTM (2016)

SWCA supplemented the EDR database report with reviews of records from the Kentucky Energy and Environment Cabinet (2021a–c), Kentucky Mine Mapping Information System (2021), U.S. Environmental Protection Agency (2021a–d), and National Pipeline Mapping System (U.S. Department of Transportation 2021). Facilities listed in the environmental databases are described below, and their potential to be RECs is addressed in Section 7.0. Copies of the EDR reports are included in Appendix E.

The subject property is listed on the following databases:

- The East Kentucky Regional Landfill, mapped along State Route 15 South, is listed on the Solid Waste Facility/Landfill database. The facility was to be a contained landfill; the application is listed as denied and the permit terminated. No further information is available regarding this facility, and no evidence of a landfill was observed during the review of historic aerial photographs. This facility was presumably permitted, or a permit applied for, and never utilized before the permit was suspended or terminated.
- The subject property is listed on the US Mines (n=3) and Abandoned Mines (n=3) databases as detailed below. During site reconnaissance activities, the subject property was observed to be a reclaimed mine site. Interviews with the landowner also confirmed the site is a reclaimed coal mine site. The Kentucky Mine Mapping Information System (2021) indicates much of the subject property and surrounding areas are inactive mined out areas (Appendix C). Aerial imagery available through the Kentucky Coal Mine Maps database (Kentucky Mine Mapping Information System 2021) provides a series of images from 2004 through 2018 showing the progression of reclamation throughout the subject property (Appendix C).
  - The Jakes Branch Job is listed in the Abandoned Mines database. The Jakes Branch Job was a surface bituminous coal mine operated by Pine Branch Mining LLC. The site was listed as abandoned in April 2015. At the same location, Pine Branch Mining LLC is listed on the US Mines database. This listing is also in connection with the Jakes Branch Job operated by Pine Branch Mining LLC. This site was listed as permanently closed in April 2015.
  - The No. 1 Surface Mine is listed on the Abandoned Mines database. This site was a surface bituminous coal mine operated by Coal Ridge Fuels of Hazard Inc. The site was listed as abandoned in February 1986. At the same location, River Processing Inc.



is listed on the US Mines database. This listing is also in connection with the No. 1 Surface Mine. This site was listed as permanently closed in February 1986.

- An additional listing of the No. 1 Surface Mine is listed on the Abandoned Mines database. This site was a surface bituminous coal mine operated by Cable Coal Company. The site was listed as abandoned in February 1989. At the same location, the Cable Coal Company is listed on the US Mines database. This listing is also in connection with the No. 1 Surface Mine. This site was listed as permanently closed in February 1989.

- Nine additional listings of US Mines (n=6) and Abandoned Mines (n=3) are indicated for surrounding properties. The Abandoned Mine sites correlate to three of the US Mines listings. The three other US Mine sites are permanently closed facilities; two were closed in 1981 and the other in 2015. The Kentucky Mine Mapping Information System (2021) indicates much of the subject property and surrounding areas are inactive mined out areas (Appendix C). Aerial imagery available through the Kentucky Coal Mine Maps database (Kentucky Mine Mapping Information System 2021) provides a series of images from 2004 through 2018 showing the progression of reclamation throughout the surrounding areas (Appendix C).
- No gas or hazardous liquid pipelines are mapped within Perry County (U.S. Department of Transportation 2021).
- One gas well is mapped near the subject property's western boundary. Data maintained by the Kentucky Mine Mapping Information System (2021) indicated this was a producing well as of 2019. This well was not observed during the site reconnaissance or the historic aerial photograph review.
- Three unmapped sites (i.e., sites or facilities that are listed in one or more regulatory agency databases but that could not be easily mapped because of incomplete address or location information) were identified by EDR. None of these listings are believed to be relevant to the subject property due to their location and/or listing status.

## **6 PROPERTY RECONNAISSANCE**

Michael Bolan of SWCA completed the Phase I ESA site investigation for the subject property on August 2, 2021. The property reconnaissance consisted of driving and walking within the subject property. Select photographs taken during the property reconnaissance are included in Appendix F.

### **6.1 Property Inspection**

Nearly the entire subject property is vacant land, with a few unimproved roads located throughout. A retention pond was observed in the southeast corner of the subject property. Natural vegetation was observed within and near the retention pond with no evidence of stressed vegetation or sheens on the water surface.

Mine reclamation efforts were observed to be complete in some areas, while still ongoing in others. In general, much of the subject property appeared to be akin to a natural grassland community with little evidence of past mining activities.

The mine reclamation area is largely surrounded by natural woodland areas. No stored materials or evidence of significant leaks or spills were noted. A closed landfill adjoins this area to the east. Vegetation and surface soil in that area appeared somewhat different than that of the surrounding area. No trash, debris, unusual odors, or other evidence of the closed landfill was noted.

## **7 PHASE I ENVIRONMENTAL SITE ASSESSMENT FINDINGS**

- The following list presents selected findings of this Phase I ESA:

- SWCA's review of historical sources found that the subject property has been historically vacant land. Strip mining was beginning in the vicinity of the subject property by 1960 and on the subject property by 1973. Mining activities appeared to continue within and around the subject property into the 2010s. Aerial imagery taken in recent years shows a progression of reclamation within the subject property.
- Reclamation of mined areas appears to be largely complete. Because coal strip mines typically remove the upper layers of rock and soil, as well as the coal seam, and then replace the upper layers, and because such mining activity does not release hazardous materials or petroleum products to the environment, SWCA does not consider the past strip mining to be a recognized environmental condition (REC) for the subject property.
- Mr. Jeff Reinkemeyer of Avangrid Renewables LLC completed a Phase I ESA User Questionnaire regarding the subject property on July 29, 2021. Mr. Reinkemeyer was not aware of any conditions that are considered to be RECs for the subject property.
- SWCA interviewed Mr. Michael Smith, the current landowner of the subject property. Mr. Smith has been associated with the subject property for approximately 15 years. He stated that the site was previously used for strip mining. There are currently no aboveground or underground storage tanks used for fuel, fertilizer, or other chemicals on the subject property. Hydroseed that likely contained minor amounts of fertilizer was previously used on the subject property during mine reclamation. Mine reclamation has been completed on the subject property.
- SWCA's review of EDR database reports and supplemental records from additional state and federal databases found the following:
  - The East Kentucky Regional Landfill, mapped along State Route 15 South, is listed on the Solid Waste Facility/Landfill database. The proposed facility was to be a contained landfill; the application is listed as denied and the permit terminated. No further information is available regarding this facility, and no evidence of a landfill was observed during the review of historic aerial photographs. This facility was presumably permitted, or a permit applied for, and never utilized before the permit was suspended or terminated. This listing is not considered a REC for the subject property.
  - The subject property is listed on the US Mines (n=3) and Abandoned Mines (n=3) databases. All permitted mine activities on the subject property are designated as permanently closed. Site reconnaissance activities confirmed that reclamation of the site is complete or nearing completion. These listings are not considered RECs for the subject property.
  - Nine additional listings of US Mines (n=6) and Abandoned Mines (n=3) are identified for the surrounding properties. All sites are listed as permanently closed. These listings are not considered RECs for the subject property.
  - No pipelines are mapped in the vicinity of the subject property.

SWCA's reconnaissance of the subject property verified that nearly the entire subject property is vacant land, with a few unimproved roads located throughout. A retention pond was observed in the southeast corner of the subject property. Mine reclamation efforts were observed to be complete in some areas, while still ongoing in others. No trash, debris, unusual odors, or visual evidence of potential contamination was observed. No evidence of leaks, spills, or potential contamination was noted during the site reconnaissance.

## 8 PHASE I ENVIRONMENTAL SITE ASSESSMENT CONCLUSIONS

SWCA has completed a Phase I ESA of the subject property based on information obtained during the site investigation and the information obtained through the activities of this Phase I ESA, excluding the limitations. The information contained in this report relates only to the subject property and should not be extrapolated or construed to apply to any other site. The description of the subject property as provided herein represents the conditions of the subject property as it existed on the date of the site reconnaissance.

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Standard E1527-13 for the Proposed Bright Mountain Solar Project, the *property*, as described in Section 2 of this report, the *property*. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this *report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *property*

## 9 LITERATURE CITED

- ASTM International (ASTM). 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Document No. E 1527-13. West Conshohocken, Pennsylvania: American Society for Testing and Materials.
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## 10 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

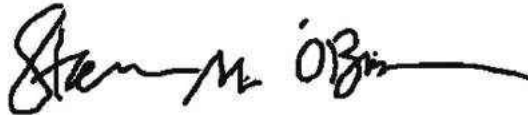
We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in § 312.10 of 40 Code of Federal Regulations (CFR) 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312. Our qualifications are presented in Appendix B of this report.



\_\_\_\_\_  
Heather S. McFeeters  
Environmental Professional / Senior Environmental Specialist

August 20, 2021

Date



\_\_\_\_\_  
Steven M. O'Brien  
Environmental Professional / Project Manager

August 20, 2021

Date

## **APPENDIX A**

### **Phase I Environmental Assessment Scope of Work**



## TASK 1. PHASE I ENVIRONMENTAL SITE ASSESSMENT

SWCA Environmental Consultants (SWCA) will complete a Phase I Environmental Site Assessment (ESA) for a reclaimed coal mine site located in northwestern Perry County, Kentucky. The Phase I ESA will be completed in general accordance with the standards described in the current ASTM Standard E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (2013). The Phase I ESA task will be conducted by a qualified Environmental Professional as required by the ASTM Standard.

The goal of a Phase I ESA is to assess a subject property, to the extent practical, for the potential presence of recognized environmental conditions (RECs), defined in the ASTM Standard as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.” Preparation of the Phase I ESA will consist of the following subtasks.

### 1.1 RECORDS REVIEW

SWCA will review appropriate sources including aerial photographs, historical topographic maps, and other land-use documents in order to identify past operations or activities on the site or nearby properties that may have caused the release of hazardous substances or petroleum products into the environment. If provided by the client, SWCA also will review copies of environmental reports previously prepared for the site, environmental liens and activity and use limitations (AULs), and other relevant documents relating to the site. As part of the review process, site location, hydrogeological characteristics, geographic setting, and physiography also will be summarized.

Available state and federal regulatory databases will be reviewed to determine whether the subject property or nearby facilities have been subject to environmental actions or review. The regulatory database review will include the databases required to satisfy the ASTM Standard. If an in-person regulatory file review is necessary, this would incur additional cost. Based on our professional experience with similar rural sites, SWCA assumes that Sanborn fire insurance maps are not available for the subject property, and that city directories would not be available or would not provide information pertinent to the conclusions of this report.

### 1.2 INTERVIEWS

If site contact and/or property owner contact information is provided by the client, SWCA personnel will attempt to interview those individuals who are knowledgeable about the history of the site (typically, a past or current owner or manager of the site). Reasonable attempts will be made to interview at least one staff member of state or local government agencies regarding information that indicates RECs in connection with the property.

### 1.3 SITE RECONNAISSANCE

A Phase I ESA includes a reconnaissance of the site and vicinity to document current site conditions and structures and to visually identify, observe, and photograph areas with potential RECs. Access to private, locked, or restricted areas would be arranged by a client representative. This scope of work does not include activities such as collecting or analyzing soil, air, water, or other environmental samples.

## 1.5 USER-PROVIDED INFORMATION

User-provided information is an essential component of the Phase I ESA and includes items such as copies of previous Phase I ESAs or other relevant environmental documents, a completed Phase I ESA User Questionnaire (attached), a completed initial data request (attached), and access to the subject property. The user is responsible for completing a search of recorded land-title records and judicial records for environmental liens and activity and use limitations (AULs). A 50-year chain-of-title report and a search for liens and AULs will not be obtained by SWCA under this scope of work. However, SWCA will review these sources if supplied by the client or SWCA can obtain these sources for an additional fee.

## 1.6 REPORT GENERATION

The Phase I ESA findings will be summarized and documented in one report. Sections within the report will include 1) a description of the site, 2) summaries of the site history and interviews, 3) a regulatory database review, 4) a description of the site reconnaissance, 5) report findings and conclusions, and 6) figures and appendices. The report will include SWCA's professional opinion concerning the environmental disposition of the site with regard to the presence of RECs. Report limitations and all literature cited will also be included.

According to the ASTM Standard, the content of a Phase I ESA is valid for 180 days after the first data is collected. If the date of the intended use for Phase I ESA is not within 180 days, an update may be necessary. Non-scope issues as identified in the ASTM Standard include radon, lead and asbestos, radioactivity, regulatory compliance, wetlands, or endangered species. Non-scope issues will not be addressed in the report.

## SCHEDULE

SWCA will commence work immediately upon receiving a valid notice to proceed (NTP). SWCA will deliver a draft report for review within 4 weeks of receiving NTP. A final report will be delivered within one week of receiving the client's comments. During the work period, SWCA would inform the client immediately if we encounter findings that may be significant to the project.

## COST

**Cost to provide the Phase I ESA report: fixed fee of [REDACTED]**

## ASSUMPTIONS

1. SWCA assumes the project area will be approximately 1,000 acres.
2. The report will be delivered in electronic PDF format. No printed reports will be provided.
3. The client is responsible for obtaining permission to enter private property as required to perform field surveys.
4. No provision is included for delays due to land access, coordination, weather issues, or other factors beyond SWCA's control; delays are not included in our cost estimate.
5. Any task not expressly described herein is not included in the proposed cost.
6. Phase I ESA Reliance Letters would be provided at an additional cost for our standard fee of [REDACTED].
7. This scope of work includes one round of revisions to the report text. Substantial revisions, such as a revised scope or project area, will incur additional cost.
8. The date of the intended use of the Phase I ESA is within 180 days of the completion of the report.
9. The attached Initial Data Request and User Questionnaire will be returned to SWCA upon commencement of the project.

## **APPENDIX B**

### **SWCA Environmental Consultants Credentials**

## **Education / Training**

- B.A., Biology / Chemistry, Gettysburg College; 1994

## **Expertise**

- ESAs, EDDAs, EBSs
- Wetland delineation and hydric soils
- Stream channel assessment and restoration
- State/National Environmental Policy Act (S/NEPA) documentation
- Protected species
- 404/401 permitting
- Staff training
- Project management

## **Relevant Projects**

- Numerous Phase I ESAs for oil & gas facilities; WY, TX, ND, CO
- Numerous Phase I ESAs for Wind and Solar Projects; 60 acres to 500,000-plus acres
- Phase I EDDAs for 13 Airport Expansion Projects
- Phase I ESA and SWPPP Review for Trucking Facilities; 9 States
- 23 Phase I ESAs for the USACE; Washington and Oregon
- 52-square-mile Phase I ESA for Wind Farm Construction; Colorado
- 43,000-acre Phase I ESA for Wind Farm Construction; Williams, Arizona
- Phase I ESA of Former Naval Depot for Redevelopment; Guam
- 86-mile Transmission Line Phase I ESA and Wetland Delineation; Florence, South Carolina
- EBS for Wastewater Treatment Plant Improvements; Schofield Barracks U.S. Army Post, Honolulu, Hawaii

Mr. O'Brien is an Environmental Specialist with 23 years of experience in environmental consulting and technical writing, including 19 years of extensive experience performing Phase I Environmental Site Assessments (ESAs). He leads SWCA's nationwide Phase I ESA Work Group and is an integral part of SWCA's NEPA team.

He has completed numerous ESAs in a variety of locations, from uninhabited deserts and mountains to dense metropolitan settings in 29 states and Guam, from tiny parcels to 800-square mile assemblages, including numerous wind and solar sites oil and gas sites, U.S. Environmental Protection Agency (EPA) Superfund sites and Department of Defense sites. He teaches others to conduct ESAs with a focus on field and reporting techniques. He has been an expert witness for ESA cases. His specialties include performing FAA-Standard Phase I Environmental Due Diligence Audits (EDDAs) for airport projects and using ASTM Standard 2247-16 for large-scale projects. He is skilled in applying the principles of ESAs to Environmental Baseline Surveys (EBSs) for Department of Defense sites and classification of environmental condition of property area types. He manages the large and difficult Phase I ESAs for SWCA companywide.

Mr. O'Brien is also experienced in performing soil mapping, wetland delineations, habitat assessments, permitting, protected species, and stream morphology assessments. He has delineated more than 40,000 acres of wetlands and has performed assessment, design, and construction oversight for more than 250 stream stabilization sites. He has completed M.A.-level coursework in soil characterization and hydric soils. He has extensive experience performing construction oversight and has experience training contractors, staff, and local officials.

Mr. O'Brien has extensive plant, soil, and hydrology fieldwork experience, in locations from coastal marshes to deserts to high in the Rocky Mountains. He has been 40-hour Hazardous Waste and Emergency Response (HAZWOPER)-certified since 1998, earned a Watershed Training Certificate from the EPA, and a Water Supply Watershed Protection certificate.

## HEATHER MCFEETERS, B.S., NATURAL RESOURCES PROJECT MANAGER

Ms. McFeeters is a Senior Natural Resource Specialist and Project Manager with more than 18 years of experience in a variety of disciplines within the environmental field including regulatory compliance, water resource management, and engineering. She provides consultation in the public and private sectors on projects including natural gas well and pipeline development; public utility infrastructure; renewable energy; and commercial, industrial, and residential land development.

Ms. McFeeters has regulatory and permitting experience relative to Clean Water Act (CWA) 404/401 utilizing both the U.S. Army Corps of Engineers (USACE) Nationwide Permit Program as well as State Programmatic General Permit Programs. She has managed and completed projects requiring consultation with USACE, U.S. Fish and Wildlife Service (USFWS), and multiple state environmental protection agencies (EPAs) throughout the northeast, midwest, and southeastern United States. Her experience also includes serving as an environmental engineer for a state environmental agency overseeing the review and permitting of erosion and stormwater control facilities.

Ms. McFeeters also has extensive experience conducting waters of the U.S. (WOTUS) delineations and reporting, Phase I Environmental Site Assessments, as well as threatened and endangered species habitat assessments.

### SELECTED PROJECT EXPERIENCE

#### YEARS OF EXPERIENCE

18

#### EXPERTISE

USACE Waters of the US Delineations

Section 404/401 Permitting

Rare, Threatened, and Endangered Species Surveys

Due Diligence Environmental Site Assessments

#### EDUCATION

B.S., ERM; e: Water Resources; m: Environmental Engineering; Pennsylvania State University; 2000

#### TRAINING

ESCGP-2 Permit Training, PA DEP

SafeLand USA Training

Basic Adult/Child CPR/AED, Emergency Care and Safety Institute; 2019

Basic First Aid, Emergency Care and Safety Institute; 2021

16-Hour Wetland Permitting Training

OSHA 10 Hour Training

40-Hour Wetland Delineation Certification Training, Army Corps of Engineers

#### Wind Energy Facility Phase I Environmental Site Assessment; Confidential Client.

SWCA conducted a Phase I ESA in accordance with ASTM 2247-08 for an existing wind energy facility in Oklahoma. Ms. McFeeters conducted the site assessment and authored the resulting Phase I ESA report. *Role: Natural Resources Project Manager.*

#### Solar Energy Facility Phase I Environmental Site Assessment; Confidential Client.

SWCA conducted a Phase I ESA in accordance with ASTM 2247-08 for a proposed solar energy facility on approximately 2,000 acres in West Texas. Ms. McFeeters conducted the site assessment and authored the resulting Phase I ESA report. *Role: Natural Resources Project Manager.*

#### Wind Energy Facility Phase I Environmental Site Assessment; Confidential Client.

SWCA conducted a Phase I ESA in accordance with ASTM 2247-16 for a proposed wind energy facility on approximately 58,500 acres in central Texas. Ms. McFeeters conducted the site assessment and authored the resulting Phase I ESA report. *Role: Natural Resources Project Manager.*

**PennOaks Energy Facility; Confidential Client.** SWCA conducted a due diligence review of an existing natural gas fractionator plant in northern Pennsylvania. Activities included a Phase I ESA in accordance with ASTM 1527-13; a review of all existing facilities permits and recommendations for delinquent permitting requirements; rare, threatened and endangered species consultation; WOTUS delineation; cultural resources review; and a review of safety procedures at the facility. *Role: Natural Resources Project Manager.*

**Rose Hill Rail to Truck Terminal; Confidential Client.** SWCA conducted a due diligence review of an existing propane storage facility with associated trucking and rail transport facilities in eastern North Carolina. Activities included a Phase I ESA in accordance with ASTM 1527-13; a review of all existing facilities permits and recommendations for delinquent permitting requirements; rare, threatened and endangered species consultation; cultural resources review; and WOTUS delineation. *Role: Natural Resources Project Manager.*

**Royal Flush Site, Confidential Client.** SWCA conducted a due diligence review of an existing commercial/industrial site located in West Virginia in accordance with ASTM 1527-13.

Ms. McFeeters conducted the site assessment and authored the resulting Phase I ESA report. *Role: Natural Resources Specialist.*

## **APPENDIX C**

### **Additional Records and Subject Property Figures**

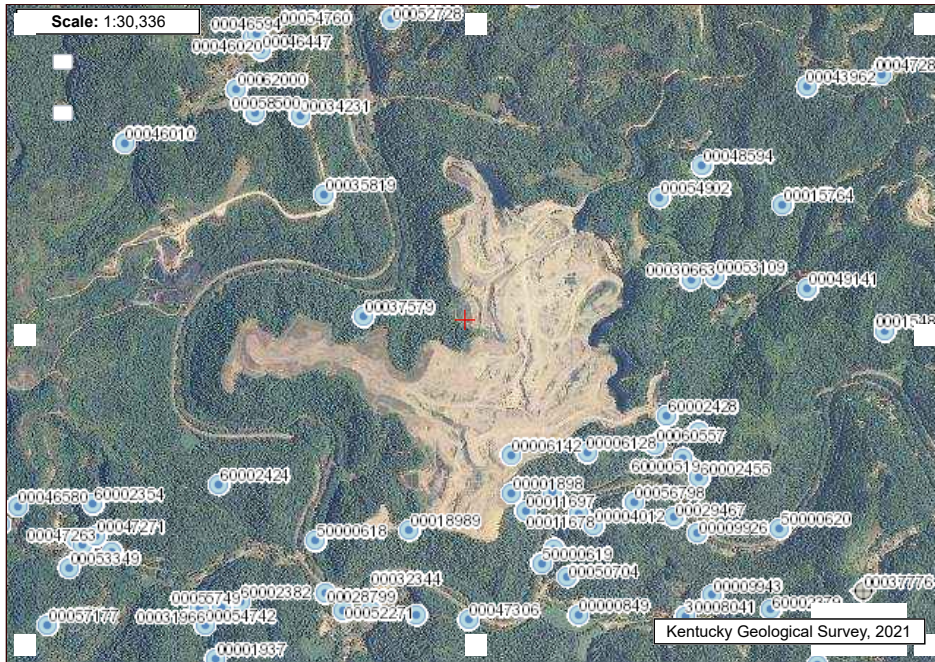


# Kentucky Groundwater Data Repository

## Water Well and Spring Location Map

KGS Home > Maps, Pubs, & Data > Groundwater Info > Water Well and Spring Map

[send us feedback](#) | [tutorials](#)



**Map Info | Configuration**    **Tools**

---

**Map Configuration**

**Base Layer:** Imagery (2010)

Basemap (roads, rivers, etc)  
Transparency

**Index Maps (quadrangle grids)**

**Water Layers:**

Water Wells

transparency

**label:** AKGWA Number

- Other
- Domestic
- Industrial
- Agriculture
- Monitoring
- Public
- Mining
- Geothermal

Springs

transparency

**Map Functionality:**

- For best results, use the latest version of Internet Explorer, Firefox, or Google Chrome browsers.
- Click on a well or spring to identify feature.
- Double-click on a map location to identify coordinates.

**Map Printing:**

- For best results, use the latest version of Internet Explorer, Firefox, or Google Chrome browsers.
- Use the map printing tools (**under the "Tools" menu on the right**) to print the map to a printer or a pdf.
- This page is formatted to fit the map and the tables below on one page - use your browser functionality (or click the "Print This Page" button below) to print this page and the tables below.

**NOTE:** In older versions of Internet Explorer (8.0 and below), the topography or imagery may not print. You will need to either upgrade your browser, use a different browser (Firefox or Chrome), use the "print to pdf" tool, or use your computer's screen capture functionality.

Print This Page

**Information about wells labeled on map above:**

- [Tabular data of WATER WELLS in this view](#)
- [Tabular data of SPRINGS in this view](#)

**For information about the KY Groundwater Data Repository:**

[Sarah Arpin](#) (Kentucky Geological Survey)  
[Sarah.Arpin@uky.edu](mailto:Sarah.Arpin@uky.edu)

**Water wells and springs in the current view:**

**Well Table:**

**note:** wells may overlap on the map. Some wells listed below may not be visible unless highly zoomed in.

\*\*click AKGWA number for more info about a well

\*\*depths and elevations are given in FEET

[minimize table below to show records in pages](#)

Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">0000849</a>	Active	Domestic - Single Household	900	123	14	30	<a href="#">zoom to well</a>
	<a href="#">00001898</a>	Active	Domestic - Single Household	1160	205	20	0	<a href="#">zoom to well</a>
	<a href="#">00001937</a>	Active	Domestic - Single Household	1080	102	6	0	<a href="#">zoom to well</a>
	<a href="#">00004012</a>	Active	Domestic - Single Household	1120	205	6	60	<a href="#">zoom to well</a>
	<a href="#">00006128</a>	Active	Domestic - Single Household	1120	102	8	54	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00006142</a>	Active	Domestic - Single Household	960	205	10	140	<a href="#">zoom to well</a>
	<a href="#">00009926</a>	Active	Domestic - Single Household	950	225	8	170	<a href="#">zoom to well</a>
	<a href="#">00009943</a>	Active	Domestic - Single Household	1120	143	12	30	<a href="#">zoom to well</a>
	<a href="#">00011678</a>	Active	Domestic - Single Household	1120	143	78	75	<a href="#">zoom to well</a>
	<a href="#">00011687</a>	Active	Domestic - Single Household	1000	60	12	45	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00011697</a>	Active	Domestic - Single Household	1000	82	6	65	<a href="#">zoom to well</a>
	<a href="#">00015485</a>	Active	Domestic - Single Household	1120	215	42	85	<a href="#">zoom to well</a>
	<a href="#">00015764</a>	Active	Domestic - Single Household	1160	248	11	75	<a href="#">zoom to well</a>
	<a href="#">00018983</a>	Active	Domestic - Single Household	900	102	17	70	<a href="#">zoom to well</a>
	<a href="#">00018989</a>	Active	Domestic - Single Household	1120	123	6	55	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom

	<a href="#">00027339</a>	Active	Domestic - Single Household	1120	82	13	55	<a href="#">zoom to well</a>
	<a href="#">00028799</a>	Active	Domestic - Single Household	840	95	17	50	<a href="#">zoom to well</a>
	<a href="#">00029467</a>	Active	Domestic - Single Household	1000	184	8	30	<a href="#">zoom to well</a>
	<a href="#">00030663</a>	Active	Domestic - Single Household	1120	225	8	65	<a href="#">zoom to well</a>
	<a href="#">00031966</a>	Active	Domestic - Single Household	900	200	28	90	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00032344</a>	Active	Public - Non-transient, Non-community	800	n/a	0	0	<a href="#">zoom to well</a>
	<a href="#">00034231</a>	Active	Domestic - Single Household	1080	102	6	30	<a href="#">zoom to well</a>
	<a href="#">00035819</a>	Active	Domestic - Single Household	1260	265	7	85	<a href="#">zoom to well</a>
	<a href="#">00037579</a>	Active	Domestic - Single Household	1000	140	8	65	<a href="#">zoom to well</a>
	<a href="#">00037776</a>	n/a		1040	n/a	0	0	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00043962</a>	Active	Domestic - Single Household	1200	225	7	145	<a href="#">zoom to well</a>
	<a href="#">00046010</a>	Active	Domestic - Single Household	920	100	8	65	<a href="#">zoom to well</a>
	<a href="#">00046014</a>	Active	Domestic - Single Household	1120	143	11	70	<a href="#">zoom to well</a>
	<a href="#">00046020</a>	Active	Domestic - Single Household	1000	245	7	130	<a href="#">zoom to well</a>
	<a href="#">00046447</a>	Active	Domestic - Single Household	960	325	9	250	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00046580</a>	Active	Domestic - Single Household	1120	265	7	55	<a href="#">zoom to well</a>
	<a href="#">00046594</a>	Active	Domestic - Single Household	960	205	8	105	<a href="#">zoom to well</a>
	<a href="#">00047263</a>	Active	Domestic - Single Household	980	143	8	60	<a href="#">zoom to well</a>
	<a href="#">00047266</a>	Active	Domestic - Single Household	1000	143	9	105	<a href="#">zoom to well</a>
	<a href="#">00047271</a>	Active	Domestic - Single Household	1080	164	8	120	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00047281</a>	Active	Domestic - Single Household	1120	102	7	25	<a href="#">zoom to well</a>
	<a href="#">00047306</a>	Active	Domestic - Single Household	880	155	7	50	<a href="#">zoom to well</a>
	<a href="#">00048594</a>	Active	Domestic - Single Household	1100	225	7	70	<a href="#">zoom to well</a>
	<a href="#">00049141</a>	Active	Domestic - Single Household	1120	205	7	30	<a href="#">zoom to well</a>
	<a href="#">00050460</a>	Active	Domestic - Single Household	0	184	7	65	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00050704</a>	Active	Domestic - Single Household	960	102	7	45	<a href="#">zoom to well</a>
	<a href="#">00050705</a>	Active	Domestic - Single Household	840	102	7	45	<a href="#">zoom to well</a>
	<a href="#">00051615</a>	Active	Domestic - Single Household	1320	100	14	65	<a href="#">zoom to well</a>
	<a href="#">00052271</a>	Active	Domestic - Single Household	830	125	37	20	<a href="#">zoom to well</a>
	<a href="#">00052728</a>	Active	Domestic - Single Household	880	125	8	30	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00053109</a>	Active	Domestic - Single Household	0	100	0	0	<a href="#">zoom to well</a>
	<a href="#">00053349</a>	Active	Domestic - Single Household	1040	285	7	95	<a href="#">zoom to well</a>
	<a href="#">00054742</a>	Active	Domestic - Single Household	960	245	7	95	<a href="#">zoom to well</a>
	<a href="#">00054760</a>	Active	Public - Non-transient, Non-community	980	265	7	135	<a href="#">zoom to well</a>
	<a href="#">00054902</a>	Active	Domestic - Single Household	1280	9	0	0	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00055749</a>	Active	Domestic - Single Household	1080	305	8	115	<a href="#">zoom to well</a>
	<a href="#">00056798</a>	Active	Domestic - Single Household	1000	100	6	45	<a href="#">zoom to well</a>
	<a href="#">00057177</a>	Active	Domestic - Single Household	1280	143	11	50	<a href="#">zoom to well</a>
	<a href="#">00058500</a>	Active	Domestic - Single Household	960	102	7	25	<a href="#">zoom to well</a>
	<a href="#">00060557</a>	Active	Domestic - Single Household	960	80	6	45	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">00062000</a>	Active	Domestic - Single Household	960	245	14	145	<a href="#">zoom to well</a>
	<a href="#">00067130</a>	Active	Domestic - Single Household	1040	305	7	25	<a href="#">zoom to well</a>
	<a href="#">30008041</a>	n/a	Domestic - Single Household	n/a	80	n/a	n/a	<a href="#">zoom to well</a>
	<a href="#">40007198</a>	n/a	UNKNOWN	830	n/a	n/a	n/a	<a href="#">zoom to well</a>
	<a href="#">50000618</a>	n/a	Domestic - Single Household	800	n/a	n/a	n/a	<a href="#">zoom to well</a>

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Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">50000619</a>	n/a	Domestic - Single Household	800	100	n/a	n/a	<a href="#">zoom to well</a>
	<a href="#">50000620</a>	n/a	Domestic - Single Household	840	95	n/a	n/a	<a href="#">zoom to well</a>
	<a href="#">60000519</a>	n/a	Domestic - Single Household	n/a	25	n/a	n/a	<a href="#">zoom to well</a>
	<a href="#">60002354</a>	n/a	Domestic - Single Household	n/a	n/a	n/a	n/a	<a href="#">zoom to well</a>
	<a href="#">60002355</a>	n/a	Domestic - Single Household	n/a	n/a	n/a	n/a	<a href="#">zoom to well</a>

Page 13/15



Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">60002379</a>	n/a	Domestic - Single Household	n/a	n/a	n/a	n/a	<a href="#">zoom to well</a>
	<a href="#">60002382</a>	n/a	Domestic - Single Household	n/a	n/a	n/a	n/a	<a href="#">zoom to well</a>
	<a href="#">60002424</a>	n/a	Domestic - Single Household	n/a	n/a	n/a	n/a	<a href="#">zoom to well</a>
	<a href="#">60002428</a>	n/a	Domestic - Single Household	n/a	n/a	60	n/a	<a href="#">zoom to well</a>
	<a href="#">60002451</a>	n/a	Domestic - Single Household	n/a	n/a	12	n/a	<a href="#">zoom to well</a>
Page 14/15								
Symbol	AKGWA #	Status	Primary Use	Elevation	Depth	Bedrock Depth	H <sub>2</sub> O Depth	Zoom
	<a href="#">60002455</a>	n/a	Domestic - Single Household	n/a	n/a	n/a	n/a	<a href="#">zoom to well</a>
Page 15/15								

**Spring Table:**

**note:** springs may overlap on the map. Some springs listed below may not be visible unless highly zoomed in.

**\*\*no springs found in map area**

# Kentucky Coal Mine Maps

Ky Mine Mapping Information System



## Legend

### Ky County Names

- County Names
- 

### Ky Mine Portals

- Mine Portals
- Drift
- Shaft
- Slope
- Surface
- Unknown

### Ky Oil Gas Wells/Storage Fields

- KGS Oil & Gas Wells
- Oil Well
- Combined Oil && Gas Well
- Gas Well
- Dry and Abandoned Well
- Secondary Recovery Input (Service) Well
- Miscellaneous Well
- Stratigraphic Core, Public
- Abandoned Well (Terminated Permit)
- Well Location

### Ky Mined Out Areas

- Active
- 
- Inactive
- 

37.289970 -83.302901 Degrees





**PERRY  
COUNTY**

**PERRY  
COUNTY**

**PERRY  
COUNTY**

2016 Aerial Imagery

**PERRY  
COUNTY**

2018 Aerial Imagery

**PERRY  
COUNTY**

# KyGovMaps Open Data Portal

Sign In

## Filters

Ky Permitted Mine Boundaries

Filters

Styling

Filter as map moves 1

ACT\_INAC

Active

9.05%

Search values

Select attribute filters (19)

QUAD\_DESC

↑

MINE\_STATU

↑

PER\_NAME

↑

REGION\_DES

↑

PERM\_ACT

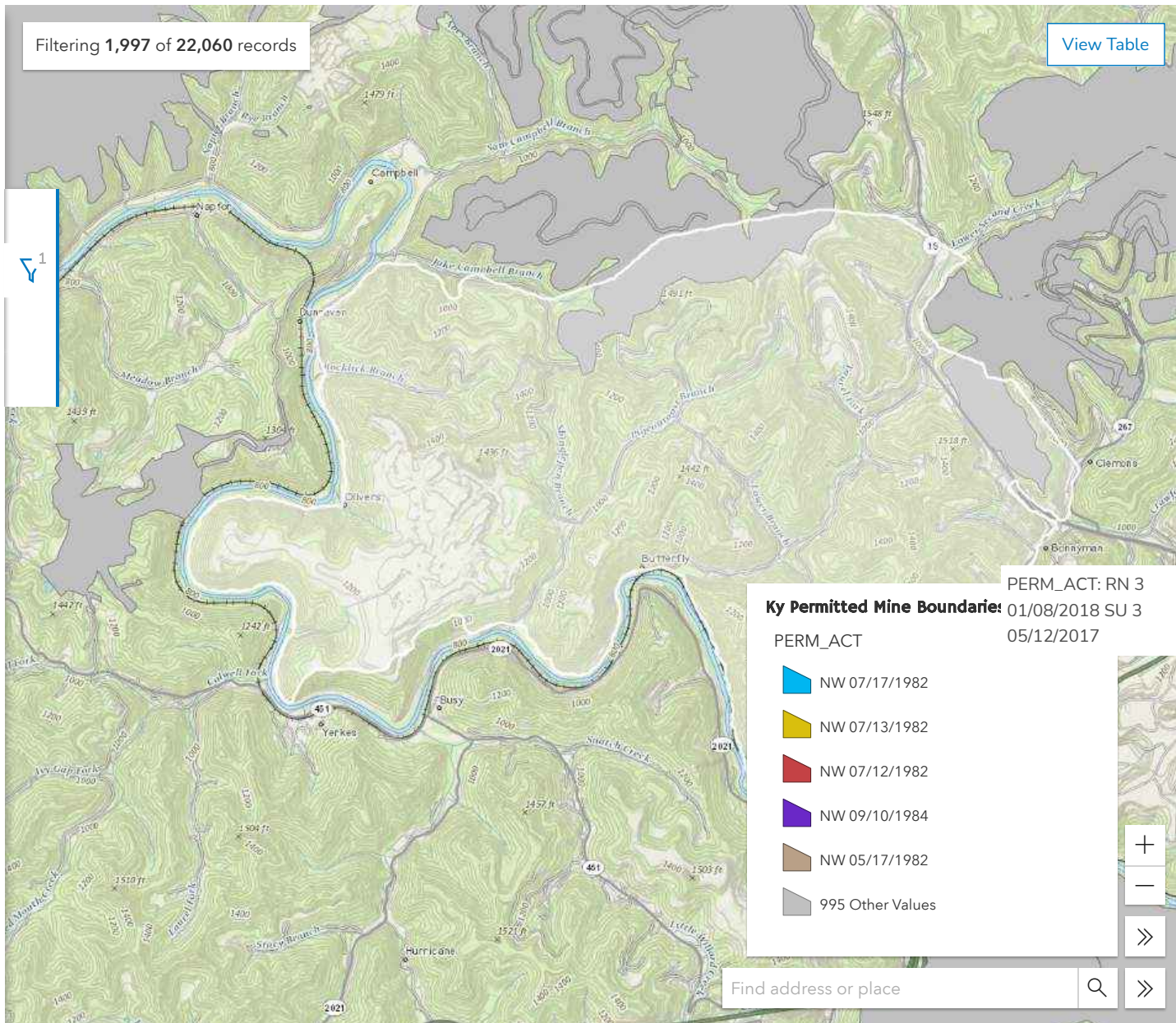
↑

ACT\_INAC

↑

Filtering 1,997 of 22,060 records

View Table



VITA, Esri, HERE, Garmin, INCREMENT P, USGS, EPA | Kentucky Division of Geographic Information (DGI) | DGI, AML

Powered by Esri



**APPENDIX D**  
**Correspondence**

**PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)  
USER QUESTIONNAIRE**

**Completed by:**

Jeff Reinkemeyer, Avangrid Renewables LLC

**Date:** July 29, 2021

**Re:** Phase I Environmental Site Assessment for Bright Mountain Solar.

**INTRODUCTION**

In order to qualify for one of the *Landowner Liability Protections (LLPs)*<sup>1</sup> offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”)<sup>2</sup>, the *user* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that “*all appropriate inquiries*” is not complete.

The *user* is defined as “the party seeking to use Practice E1527 to complete an *environmental site assessment* of the *property*. A *user* may include, without limitation, a potential purchaser of *property*, a potential tenant of *property*, an owner of *property*, a lender, or a *property* manager. The *user* has specific obligations for completing a successful application of this practice outlined in Section 6” of ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

**1) Environmental cleanup liens that are filed or recorded against the *property* (40 CFR 312.25)** – Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed against the *property* under federal, tribal, state, or local law? ( ) Yes ( x ) No If yes, please describe:

Note 1 – In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

**2) Activity and land use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26(a)(1)(v) and vi)** – Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 above) identify any Activity and Use Limitations (AULs), such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law? ( ) Yes ( x ) No. If yes, please describe:

**3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)** - Do you have any specialized knowledge or experience related to the

---

<sup>1</sup> *Landowner Liability Protections, or LLPs*, is the term used to describe the three types of potential defenses to Superfund liability in EPA’s *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability (“Common Elements” Guide)* issued on March 6, 2003.

<sup>2</sup> Public Law 107-118.

*property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? ( ) Yes ( x ) No If yes, please explain:

**4) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated** (40 CFR 312.29) – Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? ( ) Yes ( ) No **N/A** If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? ( ) Yes ( ) No **N/A** If yes, please describe:

**5) Commonly known or *reasonably ascertainable* information about the *property*** (40 CFR 312.30) – Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

- a. Do you know the past uses of the *property*? Coal mining followed by reclamation of site
- b. Do you know of specific chemicals that are present or once were present at the *property*? Not known
- c. Do you know of spills or other chemical releases that have taken place at the *property*? Not known
- d. Do you know of any environmental cleanups that have taken place at the *property*? Not known beyond aforementioned reclamation
- e. Do you know of any previous Phase I Environmental Site Assessment performed for the *property*? ( ) Yes ( x ) No. If yes, can copies be provided?
- f. If available, please provide contact information for someone knowledgeable about past uses of the *property* (present or past owner, operator or occupant). Michael Smith (KMP properties) – contact information sent previously

**6) The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation** (40 CFR 312.31) – Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*? ( ) Yes ( x ) No If yes, please describe:

**Interview with:** Michael Smith, landowner

**Conducted on:** August 17, 2021

**Conducted by:** Michael Bolan, SWCA

**Subject:** Bright Mountain Solar Project Phase I ESA

**Notes:**

- 1) How long have you owned the property, or how long has it been in your family? **About 15 years, some parcels were bought earlier to make up the larger parcel.**
- 2) Has the property been used for anything other than farming or residential use? **Previous use was strip mine.**
- 3) Are there any underground storage tanks on the property for fuel, fertilizer, or other chemicals?  
**NO**  
If yes – Where on the property is it located? Have there been any significant leaks or spills?
- 4) Are there any above ground storage tanks on the property for fuel, fertilizer, or other chemicals? **NO**  
If yes – Where on the property is it located? Have there been any significant leaks or spills?
- 5) Are you aware of any significant fuel, fertilizer, or chemical spills on the property? **Hydra seed was used to reclaim (likely minor fertilizer use) but was ~5 years ago.**  
If yes – Where on the property is it located?
- 6) Have there been any environmental cleanups or environmental liens on the property? **NO- there was a bond for cleanup/reclamation**
- 7) Are you aware of any issues related to contaminated groundwater on the property? **NO, same as question #6**
- 8) Are there any buried or open trash pits or burn pits on the property? **NO.**  
If yes – Where on the property is it located?

## Steve O'Brien

---

**From:** Reinkemeyer, Jeff <jeffrey.reinkemeyer@avangrid.com>  
**Sent:** Thursday, July 29, 2021 6:46 AM  
**To:** Steve O'Brien  
**Cc:** Becker, Matthew; Durocher, Jeffrey  
**Subject:** RE: Bright Mountain Phase 1 ESA - Data Request  
**Attachments:** Phase 1 Questionnaire.doc

**EXTERNAL: This email originated from outside SWCA. Please use caution when replying.**

---

Hi Steve,

Answers in **red**

- 1) The name of the project/site, as you want it to appear in the report. **Bright Mountain Solar**
- 2) To whom the report should be addressed: Name/Entity/Mailing Address. **Jeffrey Durocher, Senior Counsel, Office of General Counsel, Avangrid Renewables LLC, 1125 NW Couch Street, Portland, OR 97209**
- 3) Name(s) of any additional party relying on the report. **None that I am aware of at this point**
- 4) The reason the Phase I ESA is being performed (i.e., liability protection, lender requirement, property purchase, etc.). **liability protection primarily**
- 5) Contact information for all property owners and contact information to arrange for a site visit. **I will get the others I show on the map previously sent later, but KMP's primary contact (to coordinate a phone call) is Michael Smith, and his email address is [michael.smith2@perry.kyschools.us](mailto:michael.smith2@perry.kyschools.us). His father is the owner, but Mike would be a good contact to coordinate/facilitate an interview.**
- ~~6) Mapping of the site boundaries in KMZ or Shapefile format, if not already provided.~~
- 7) A completed Phase I ESA User Questionnaire (attached). Answers of n/a or unknown are fine. No signature is needed. To be completed by each party relying on the Phase I ESA, not the property owner. **See attached draft....let me know if more information is needed.**

Thanks!

Jeff



**Jeffrey J. Reinkemeyer, P.E. (IN, IL, WI, MO, KY, TN, SC, NC, NE), CEM**  
Director, Eastern Renewables Development  
Remote Office - Indiana  
(262)-354-2370  
(815)-674-4279

[jeffrey.reinkemeyer@avangrid.com](mailto:jeffrey.reinkemeyer@avangrid.com)



In the interest of the environment,  
please print only if necessary and recycle.

---

### Internal Use

**From:** Steve O'Brien <sobrien@swca.com>  
**Sent:** Wednesday, July 28, 2021 8:53 PM  
**To:** Reinkemeyer, Jeff <jeffrey.reinkemeyer@avangrid.com>  
**Subject:** EXTERNAL:Bright Mountain Phase 1 ESA - Data Request

Hi again, Jeff –

Can you please complete below and attached when you are able? Thank you!  
- Steve

- 1) The name of the project/site, as you want it to appear in the report.
- 2) To whom the report should be addressed: Name/Entity/Mailing Address.
- 3) Name(s) of any additional party relying on the report.
- 4) The reason the Phase I ESA is being performed (i.e., liability protection, lender requirement, property purchase, etc.).
- 5) Contact information for all property owners and contact information to arrange for a site visit.
- ~~6) Mapping of the site boundaries in KMZ or Shapefile format, if not already provided.~~

- 7) A completed Phase I ESA User Questionnaire (attached). Answers of n/a or unknown are fine. No signature is needed. To be completed by each party relying on the Phase I ESA, not the property owner.

Thank you very much!  
- Steve

**Steve O'Brien**

Project Manager / Environmental Professional

-----  
**SWCA Environmental Consultants**

507-327-3158 (cell)

[sobrien@swca.com](mailto:sobrien@swca.com)



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---

**From:** Reinkemeyer, Jeff <[jeffrey.reinkemeyer@avangrid.com](mailto:jeffrey.reinkemeyer@avangrid.com)>

**Sent:** Tuesday, July 27, 2021 8:51 AM

**To:** Steve O'Brien <[sobrien@swca.com](mailto:sobrien@swca.com)>

**Subject:** RE: PO 4504954809 - Bright Mountain Phase 1 ESA

**EXTERNAL: This email originated from outside SWCA. Please use caution when replying.**

---

Hi Steve,

Thanks! On Bright Mountain, please proceed.

Thanks!

Jeff



**Jeffrey J. Reinkemeyer, P.E. (IN, IL, WI, MO, KY, TN, SC, NC, NE), CEM**

Director, Eastern Renewables Development

Remote Office - Indiana

(262)-354-2370

(815)-674-4279

[jeffrey.reinkemeyer@avangrid.com](mailto:jeffrey.reinkemeyer@avangrid.com)

## **APPENDIX E**

### **Environmental Database Records**



**60525 Bright Mountain**

Perry County

Krypton, KY 41754

Inquiry Number: 6613596.5s

August 11, 2021

## EDR Area / Corridor Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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Key Map .....	2
Map Findings Summary .....	3
Focus Maps .....	7
Map Findings .....	25
Orphan Summary .....	OR-1
Government Records Searched/Data Currency Tracking .....	GR-1

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### SUBJECT PROPERTY INFORMATION

#### ADDRESS

PERRY COUNTY  
KRYPTON, KY 41754

### TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor 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.

### STANDARD ENVIRONMENTAL RECORDS

#### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: Solid Waste Facilities List

A review of the SWF/LF list, as provided by EDR, and dated 04/12/2021 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
EAST KY REGIONAL LAN Status: Terminated Facility Id: 43445	US 15 S	NW 0 - 1/8 (0.096 mi.)	1 / 5	24

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Other Ascertainable Records***

US MINES: Mines Master Index File

A review of the US MINES list, as provided by EDR, has revealed that there are 9 US MINES sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
PINE BRANCH MINING L Database: US MINES, Date of Government Version: 02/01/2021 Mine ID:: 1518526		ENE 1/8 - 1/4 (0.160 mi.)	A3 / 5	25
RIVER PROCESSING INC Database: US MINES, Date of Government Version: 02/01/2021 Mine ID:: 1505253		SSE 1/8 - 1/4 (0.167 mi.)	B5 / 5	26
G & Y COAL COMPANY I Database: US MINES, Date of Government Version: 02/01/2021 Mine ID:: 1515362		NNE 1/8 - 1/4 (0.177 mi.)	C6 / 3	27
KENTUCKY PRINCE COAL Database: US MINES, Date of Government Version: 02/01/2021 Mine ID:: 1512298		WNW 1/8 - 1/4 (0.213 mi.)	D8 / 4	28
KENTUCKY PRINCE COAL Database: US MINES, Date of Government Version: 02/01/2021 Mine ID:: 1501338		WNW 1/8 - 1/4 (0.213 mi.)	D9 / 4	28
PINE BRANCH MINING L Database: US MINES, Date of Government Version: 02/01/2021 Mine ID:: 1505245		W 1/8 - 1/4 (0.217 mi.)	10 / 4	29
CABLE COAL COMPANY Database: US MINES, Date of Government Version: 02/01/2021 Mine ID:: 1516332		WSW 1/8 - 1/4 (0.236 mi.)	E11 / 5	29
BIG LUCKY COAL COMPA Database: US MINES, Date of Government Version: 02/01/2021 Mine ID:: 1513725		ESE 1/8 - 1/4 (0.245 mi.)	F15 / 6	32
CONNECTICUT VALLEY D Database: US MINES, Date of Government Version: 02/01/2021 Mine ID:: 1513723		ESE 1/8 - 1/4 (0.245 mi.)	F16 / 6	32

ABANDONED MINES: Abandoned Mines

A review of the ABANDONED MINES list, as provided by EDR, and dated 03/23/2021 has revealed that there are 6 ABANDONED MINES sites within approximately 0.25 miles of the requested target property.

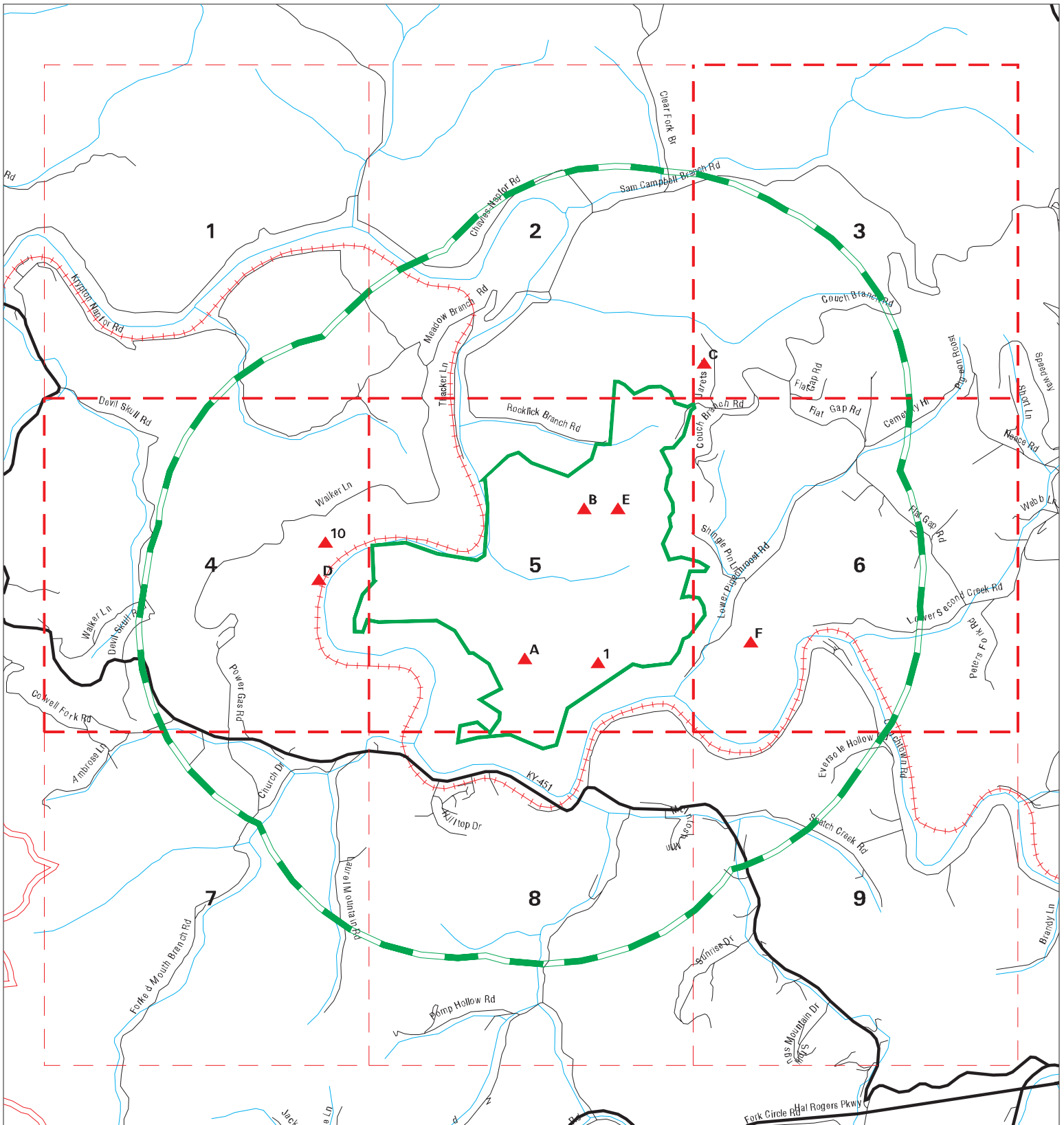
<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
JAKES BRANCH JOB	JAKE CAMPBELL BRANCH	ENE 1/8 - 1/4 (0.160 mi.)	A2 / 5	24
NO 1 SURFACE		SSE 1/8 - 1/4 (0.166 mi.)	B4 / 5	25
G&Y #6		NNE 1/8 - 1/4 (0.194 mi.)	C7 / 3	27
NO 1 SURFACE		WSW 1/8 - 1/4 (0.236 mi.)	E12 / 5	30
NO 1 SURFACE		ESE 1/8 - 1/4 (0.243 mi.)	F13 / 6	31
NO 1		ESE 1/8 - 1/4 (0.243 mi.)	F14 / 6	31

MAPPED SITES SUMMARY

Target Property:  
 PERRY COUNTY  
 KRYPTON, KY 41754

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 5	EAST KY REGIONAL LAN	US 15 S	SWF/LF	508 0.096 NW
A2 / 5	JAKES BRANCH JOB	JAKE CAMPBELL BRANCH	ABANDONED MINES	845 0.160 ENE
A3 / 5	PINE BRANCH MINING L		US MINES	846 0.160 ENE
B4 / 5	NO 1 SURFACE		ABANDONED MINES	875 0.166 SSE
B5 / 5	RIVER PROCESSING INC		US MINES	883 0.167 SSE
C6 / 3	G & Y COAL COMPANY I		US MINES	934 0.177 NNE
C7 / 3	G&Y #6		ABANDONED MINES	1025 0.194 NNE
D8 / 4	KENTUCKY PRINCE COAL		US MINES	1125 0.213 WNW
D9 / 4	KENTUCKY PRINCE COAL		US MINES	1125 0.213 WNW
10 / 4	PINE BRANCH MINING L		US MINES	1144 0.217 West
E11 / 5	CABLE COAL COMPANY		US MINES	1246 0.236 WSW
E12 / 5	NO 1 SURFACE		ABANDONED MINES	1247 0.236 WSW
F13 / 6	NO 1 SURFACE		ABANDONED MINES	1285 0.243 ESE
F14 / 6	NO 1		ABANDONED MINES	1285 0.243 ESE
F15 / 6	BIG LUCKY COAL COMPA		US MINES	1291 0.245 ESE
F16 / 6	CONNECTICUT VALLEY D		US MINES	1291 0.245 ESE

# Key Map - 6613596.5s



- ▲ Sites
- ▬ Target Property
- - - Search Buffer
- - - Focus Map - Sites
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- - - Focus Map - No Sites



SITE NAME: 60525 Bright Mountain ADDRESS: Perry County CITY/STATE: Krypton KY ZIP: 41754	CLIENT: SWCA Environmental Consultants CONTACT: Steve Obrien INQUIRY #: 6613596.5s DATE: 08/11/21 10:59 AM
---	---

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		1	0	0	NR	NR	1
<b><i>State and tribal leaking storage tank lists</i></b>								
PSTEAF	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
SB193	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	9	NR	NR	NR	9
ABANDONED MINES	0.250		0	6	NR	NR	NR	6
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS	TP		NR	NR	NR	NR	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	1	15	0	0	0	16

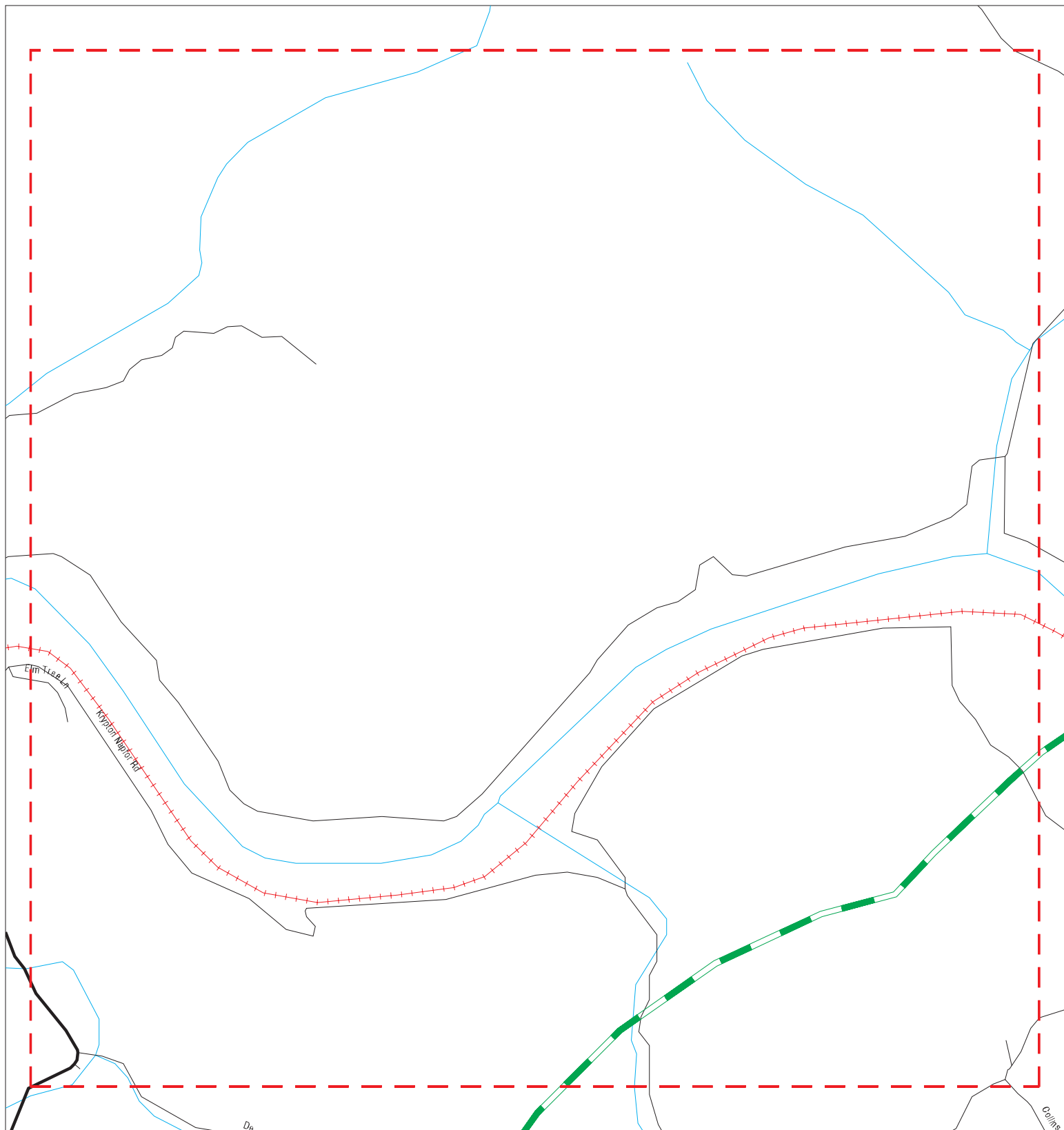
**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

# Focus Map - 1 - 6613596.5s



- |  |                      |   |                     |   |                              |
|--|----------------------|---|---------------------|---|------------------------------|
|   | Sites                |  | Focus Map - Sites   |  | Indian Reservations BIA      |
|  | Target Property      |  | Power Line          |  | National Priority List Sites |
|  | Search Buffer        |  | Dept. Defense Sites |   |                              |
|  | Focus Map - No Sites |   |                     |   |                              |



**SITE NAME:** 60525 Bright Mountain  
**ADDRESS:** Perry County  
**CITY/STATE:** Krypton KY  
**ZIP:** 41754

**CLIENT:** SWCA Environmental Consultants  
**CONTACT:** Steve Obrien  
**INQUIRY #:** 6613596.5s  
**DATE:** 08/11/21

MAPPED SITES SUMMARY - FOCUS MAP 1

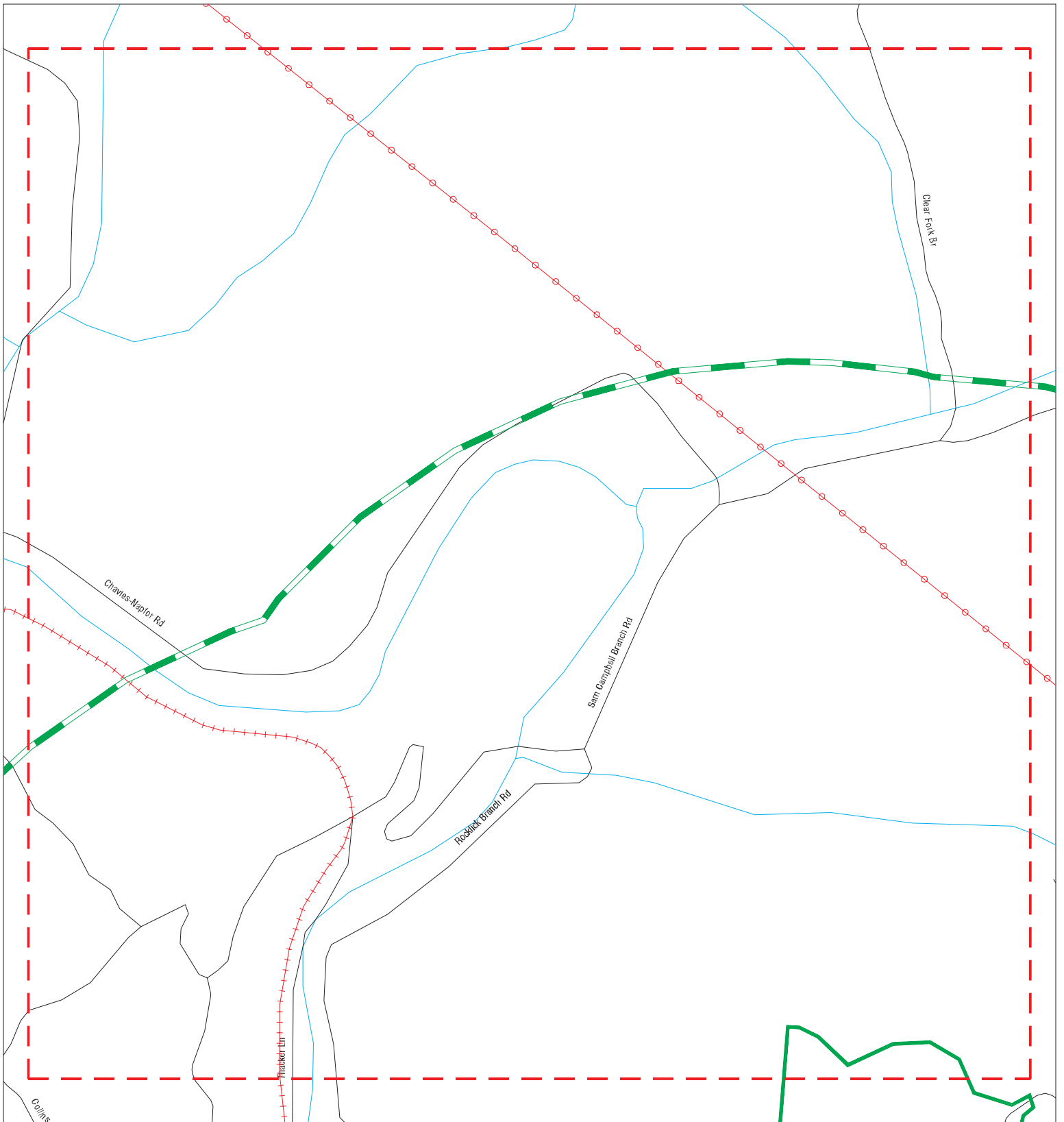
Target Property:  
PERRY COUNTY  
KRYPTON, KY 41754

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

# Focus Map - 2 - 6613596.5s



- ▲ Sites
- ▬ Target Property
- - - Search Buffer
- - - Focus Map - No Sites
- - - Focus Map - Sites
- ⚡ Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA



SITE NAME: 60525 Bright Mountain  
 ADDRESS: Perry County  
 CITY/STATE: Krypton KY  
 ZIP: 41754

CLIENT: SWCA Environmental Consultants  
 CONTACT: Steve Obrien  
 INQUIRY #: 6613596.5s  
 DATE: 08/11/21

MAPPED SITES SUMMARY - FOCUS MAP 2

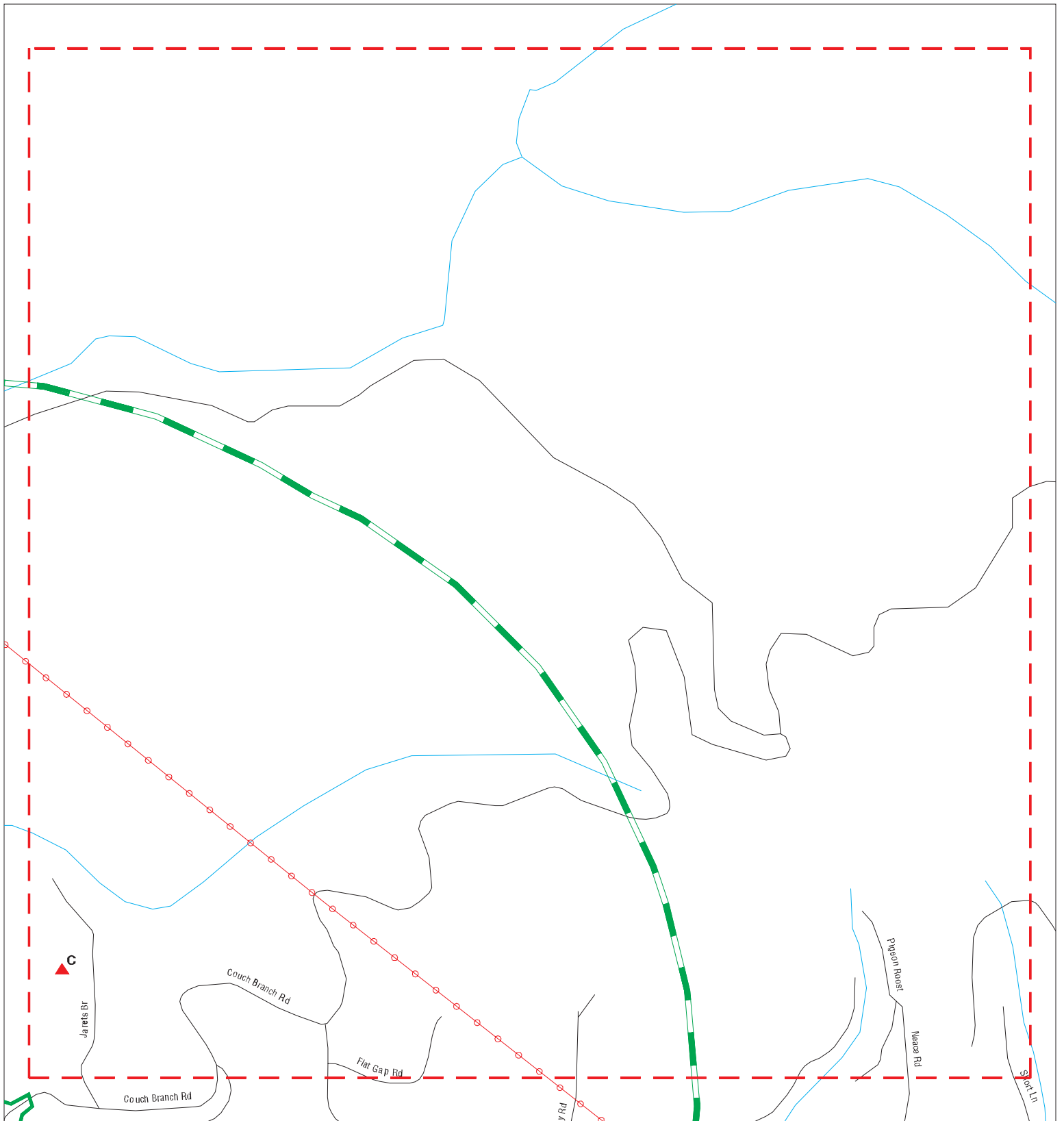
Target Property:  
PERRY COUNTY  
KRYPTON, KY 41754

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

# Focus Map - 3 - 6613596.5s



- |                 |                      |                              |  |
|-----------------|----------------------|------------------------------|--|
| Sites           | Focus Map - Sites    | Indian Reservations BIA      |  |
| Target Property | Power Line           | National Priority List Sites |  |
| Search Buffer   | Focus Map - No Sites | Dept. Defense Sites          |  |
|                 |                      |                              |  |

**SITE NAME:** 60525 Bright Mountain  
**ADDRESS:** Perry County  
**CITY/STATE:** Krypton KY  
**ZIP:** 41754

**CLIENT:** SWCA Environmental Consultants  
**CONTACT:** Steve Obrien  
**INQUIRY #:** 6613596.5s  
**DATE:** 08/11/21

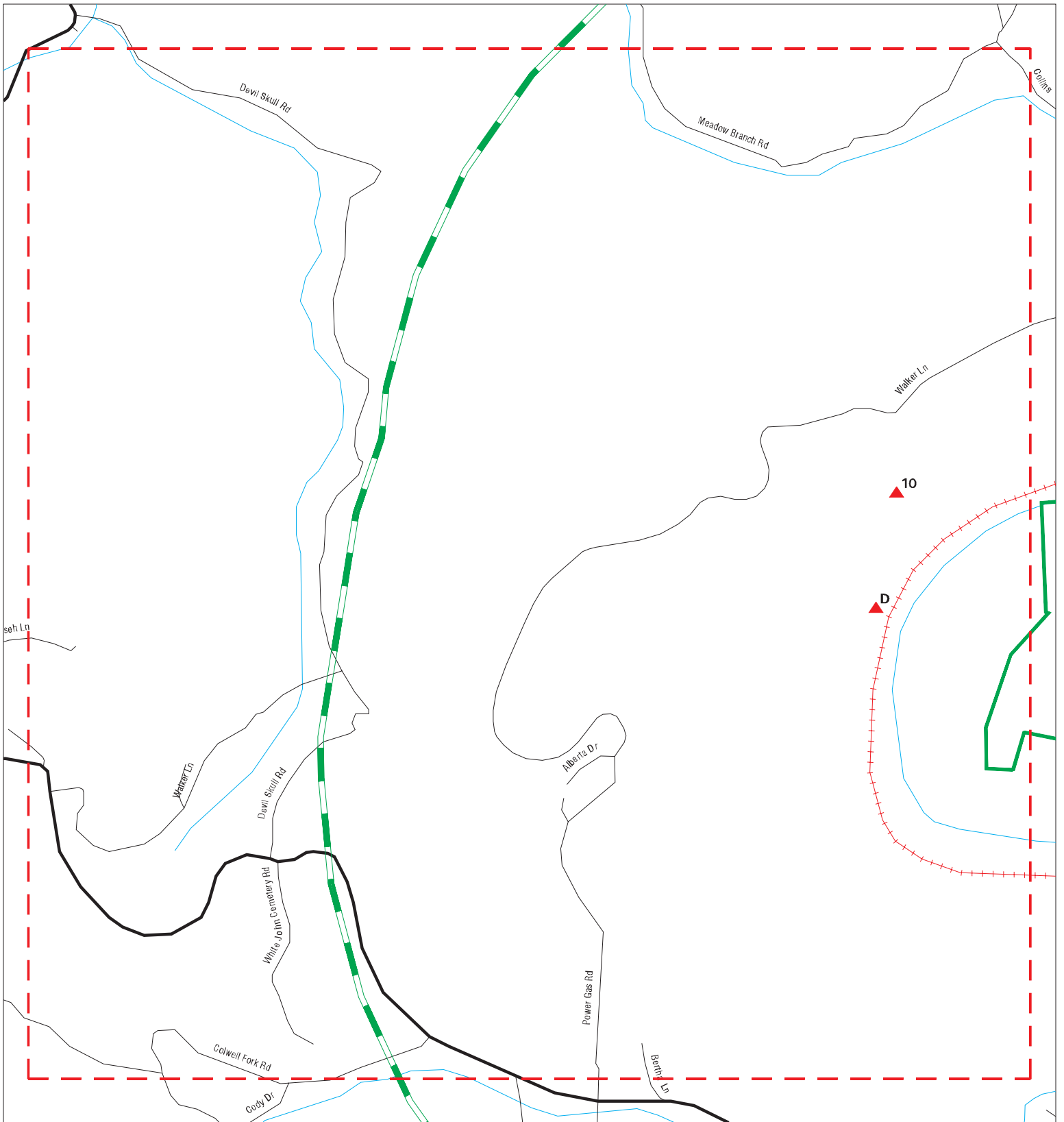
MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:  
PERRY COUNTY  
KRYPTON, KY 41754

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
C6 / 3	G & Y COAL COMPANY I		US MINES	934 0.177 NNE
C7 / 3	G&Y #6		ABANDONED MINES	1025 0.194 NNE



# Focus Map - 4 - 6613596.5s



- |                      |                              |                         |
|----------------------|------------------------------|-------------------------|
| Sites                | Focus Map - Sites            | Indian Reservations BIA |
| Target Property      | Power Line                   |                         |
| Search Buffer        | National Priority List Sites |                         |
| Focus Map - No Sites | Dept. Defense Sites          |                         |



**SITE NAME:** 60525 Bright Mountain  
**ADDRESS:** Perry County  
**CITY/STATE:** Krypton KY  
**ZIP:** 41754

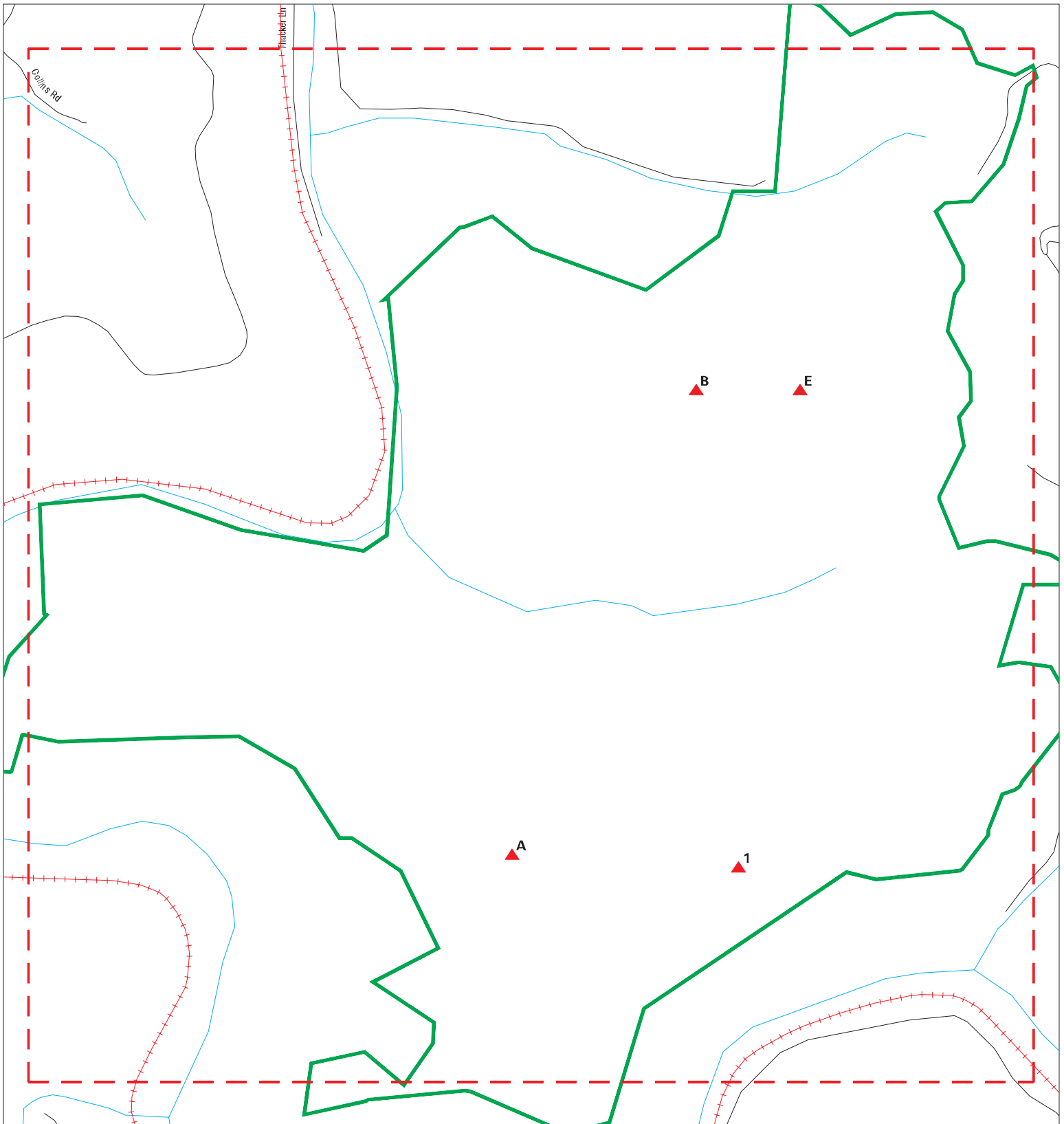
**CLIENT:** SWCA Environmental Consultants  
**CONTACT:** Steve Obrien  
**INQUIRY #:** 6613596.5s  
**DATE:** 08/11/21

MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:  
PERRY COUNTY  
KRYPTON, KY 41754

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
D8 / 4	KENTUCKY PRINCE COAL		US MINES	1125 0.213 WNW
D9 / 4	KENTUCKY PRINCE COAL		US MINES	1125 0.213 WNW
10 / 4	PINE BRANCH MINING L		US MINES	1144 0.217 West

# Focus Map - 5 - 6613596.5s



- |                      |                              |                         |
|----------------------|------------------------------|-------------------------|
| Sites                | Focus Map - Sites            | Indian Reservations BIA |
| Target Property      | Power Line                   |                         |
| Search Buffer        | National Priority List Sites |                         |
| Focus Map - No Sites | Dept. Defense Sites          |                         |



**SITE NAME:** 60525 Bright Mountain  
**ADDRESS:** Perry County  
**CITY/STATE:** Krypton KY  
**ZIP:** 41754

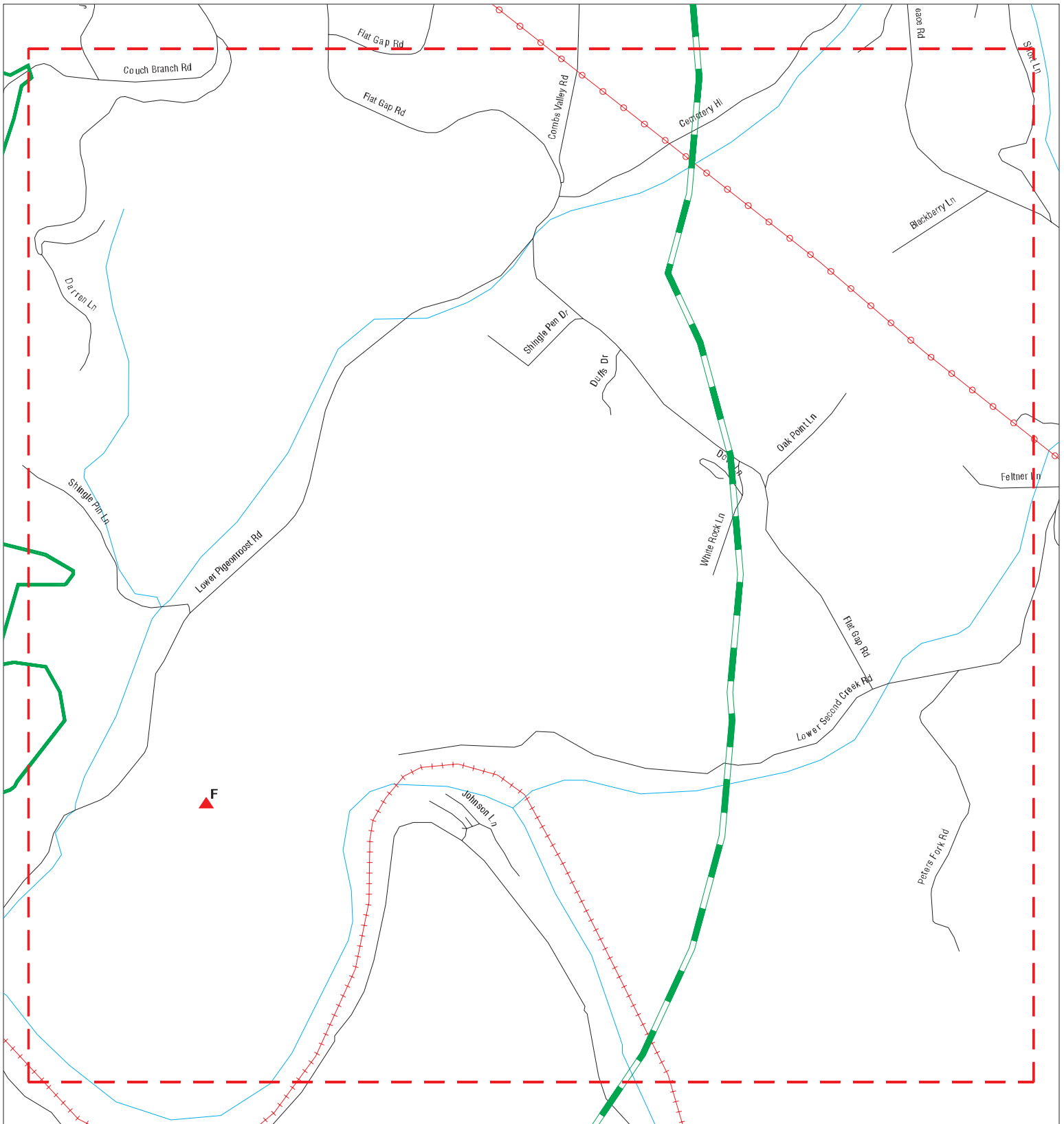
**CLIENT:** SWCA Environmental Consultants  
**CONTACT:** Steve Obrien  
**INQUIRY #:** 6613596.5s  
**DATE:** 08/11/21

MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:  
 PERRY COUNTY  
 KRYPTON, KY 41754

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 5	EAST KY REGIONAL LAN	US 15 S	SWF/LF	508 0.096 NW
A2 / 5	JAKES BRANCH JOB	JAKE CAMPBELL BRANCH	ABANDONED MINES	845 0.160 ENE
A3 / 5	PINE BRANCH MINING L		US MINES	846 0.160 ENE
B4 / 5	NO 1 SURFACE		ABANDONED MINES	875 0.166 SSE
B5 / 5	RIVER PROCESSING INC		US MINES	883 0.167 SSE
E11 / 5	CABLE COAL COMPANY		US MINES	1246 0.236 WSW
E12 / 5	NO 1 SURFACE		ABANDONED MINES	1247 0.236 WSW

# Focus Map - 6 - 6613596.5s



- ▲ Sites
- ▬ Target Property
- ▨ Search Buffer
- ▬ Focus Map - No Sites
- ▬ Focus Map - Sites
- ⚡ Power Line
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites
- ▨ Indian Reservations BIA



**SITE NAME:** 60525 Bright Mountain  
**ADDRESS:** Perry County  
**CITY/STATE:** Krypton KY  
**ZIP:** 41754

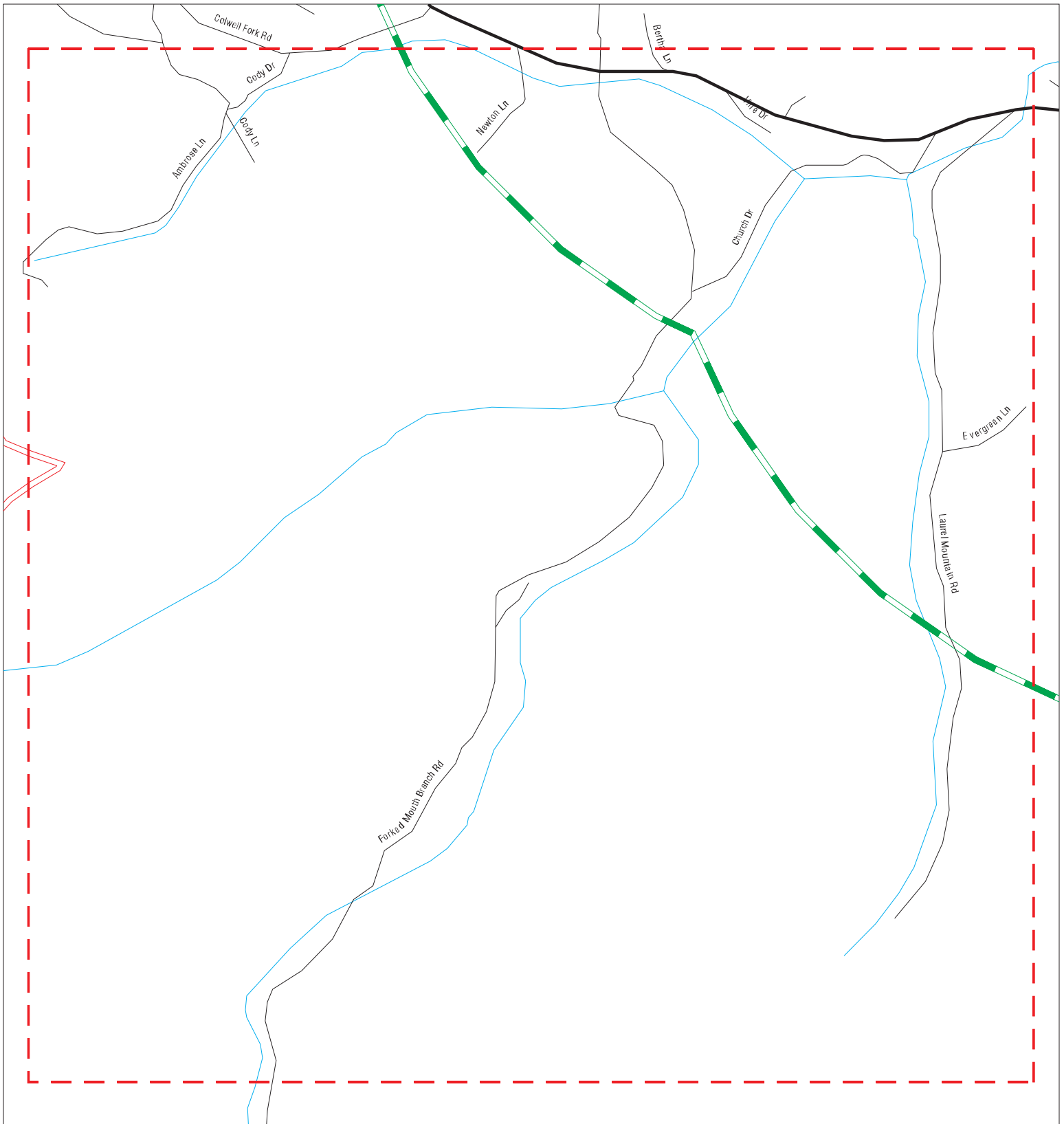
**CLIENT:** SWCA Environmental Consultants  
**CONTACT:** Steve Obrien  
**INQUIRY #:** 6613596.5s  
**DATE:** 08/11/21

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:  
 PERRY COUNTY  
 KRYPTON, KY 41754

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
F13 / 6	NO 1 SURFACE		ABANDONED MINES	1285 0.243 ESE
F14 / 6	NO 1		ABANDONED MINES	1285 0.243 ESE
F15 / 6	BIG LUCKY COAL COMPA		US MINES	1291 0.245 ESE
F16 / 6	CONNECTICUT VALLEY D		US MINES	1291 0.245 ESE

# Focus Map - 7 - 6613596.5s



- |  |   |  |   |
|--|---|--|---|
|  Sites                |  Focus Map - Sites   |  Indian Reservations BIA      |  |
|  Target Property      |  Power Line          |  National Priority List Sites |   |
|  Search Buffer        |  Dept. Defense Sites |  |   |
|  Focus Map - No Sites |   |  |   |

**SITE NAME:** 60525 Bright Mountain  
**ADDRESS:** Perry County  
**CITY/STATE:** Krypton KY  
**ZIP:** 41754

**CLIENT:** SWCA Environmental Consultants  
**CONTACT:** Steve Obrien  
**INQUIRY #:** 6613596.5s  
**DATE:** 08/11/21

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:  
PERRY COUNTY  
KRYPTON, KY 41754

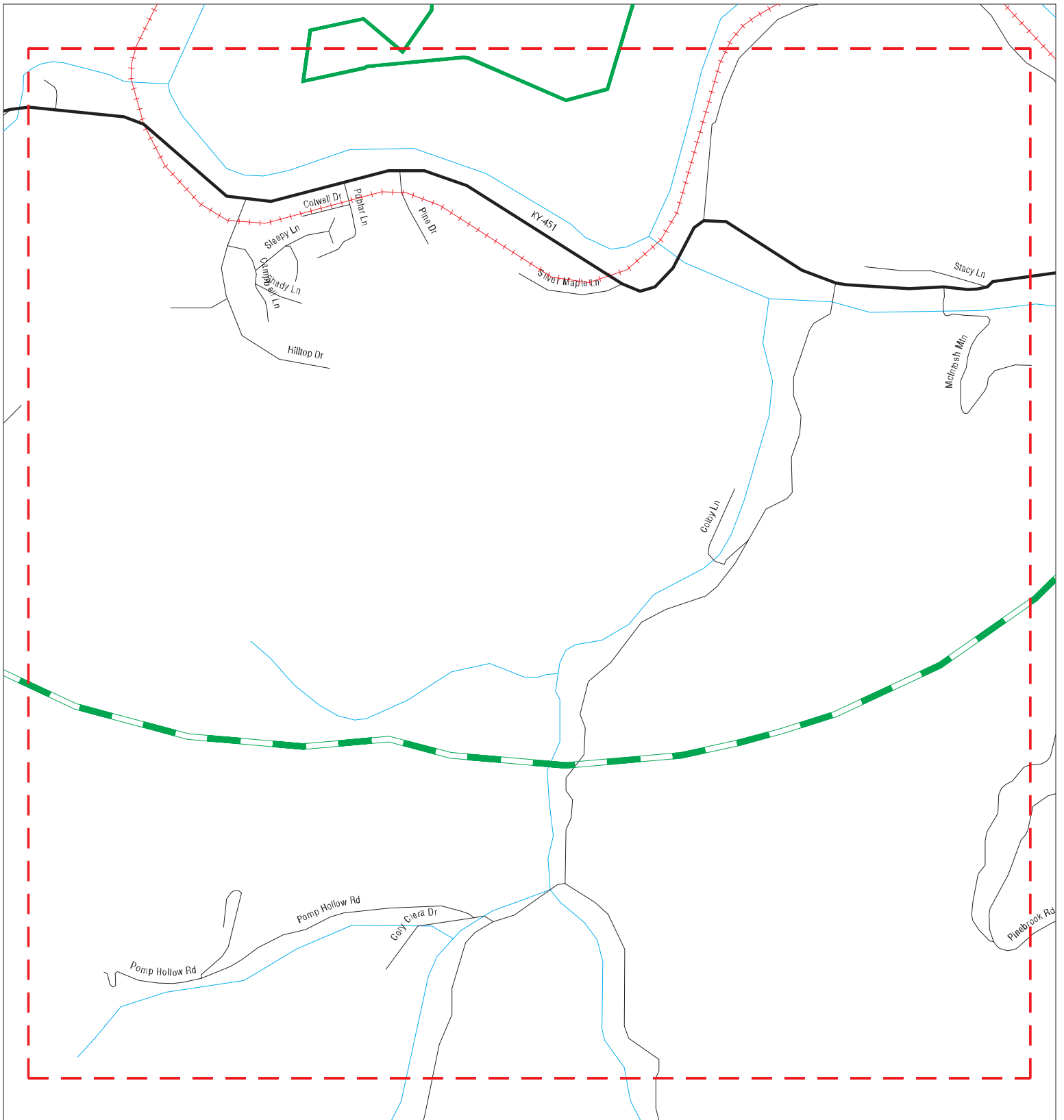
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

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NO MAPPED SITES FOUND



# Focus Map - 8 - 6613596.5s



- |   |   |  |   |
|---|---|--|---|
|  Sites                 |  Focus Map - Sites   |  Indian Reservations BIA      |  |
|  Target Property      |  Power Line          |  National Priority List Sites |   |
|  Search Buffer        |  Dept. Defense Sites |  |   |
|  Focus Map - No Sites |   |  |   |

SITE NAME: 60525 Bright Mountain ADDRESS: Perry County CITY/STATE: Krypton KY ZIP: 41754	CLIENT: SWCA Environmental Consultants CONTACT: Steve Obrien INQUIRY #: 6613596.5s DATE: 08/11/21
---	--

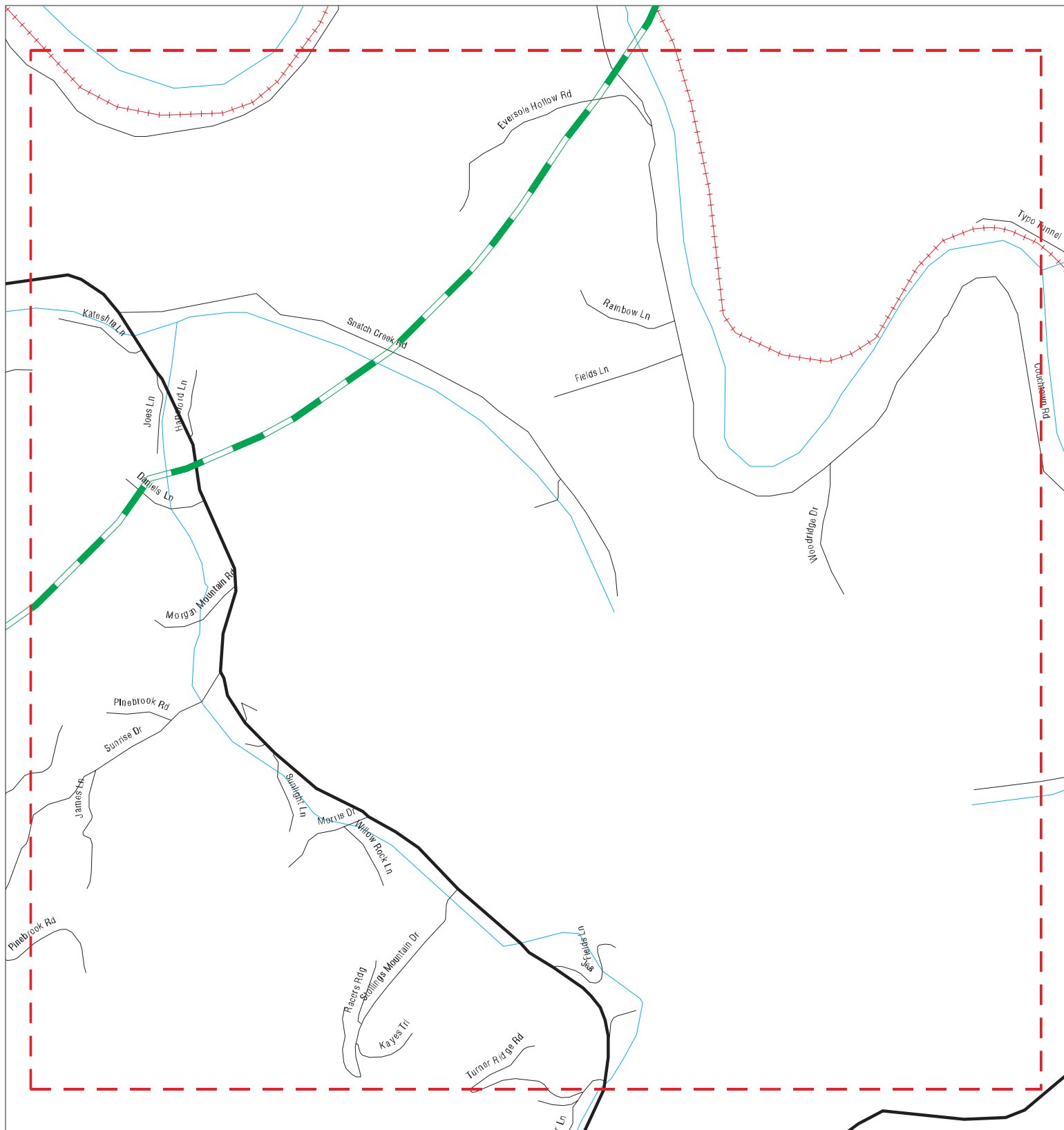
MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:  
PERRY COUNTY  
KRYPTON, KY 41754

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

# Focus Map - 9 - 6613596.5s



- ▲ Sites
- ▲ Focus Map - Sites
- ▨ Indian Reservations BIA
- ▬ Target Property
- ▬ Power Line
- ▬ Search Buffer
- ▨ National Priority List Sites
- ▬ Focus Map - No Sites
- ▨ Dept. Defense Sites



SITE NAME: 60525 Bright Mountain  
 ADDRESS: Perry County  
 CITY/STATE: Krypton KY  
 ZIP: 41754

CLIENT: SWCA Environmental Consultants  
 CONTACT: Steve Obrien  
 INQUIRY #: 6613596.5s  
 DATE: 08/11/21

MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:  
PERRY COUNTY  
KRYPTON, KY 41754

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**            **EAST KY REGIONAL LANDFILL**  
**NW**            **US 15 S**  
**< 1/8**        **HAZARD, KY 41701**  
**0.096 mi.**  
**508 ft.**

**SWF/LF**    **S107602322**  
**N/A**

**Actual:**  
**1144 ft.**

**Focus Map:**  
**5**

**LF:**  
Name: EAST KY REGIONAL LANDFILL  
Address: US 15 S  
City,State,Zip: HAZARD, KY 41701  
Facility ID: 43445  
Status: Terminated  
Permit Number: 09700019-1  
SI ID: ACTV0000000001  
SI Designation: 09700019-1  
AI Name: East KY Regional Landfill  
Rel Entity ID: Not reported  
Facility Type: Contained Landfill  
Latitude: 37.28611100  
Longitude: -83.29055600  
Permittee city/state/zip: HAZARD, KY 41701  
Permit expired date: Not reported  
Related Entity Name: Not reported  
Related Entity Address1: Not reported  
Related Entity Address2: Not reported  
Related Entity Municipality: Not reported  
Related Entity State: Not reported  
Related Entity Zip: Not reported  
Related Entity Type: Not reported  
SI Description: LANDFILL, CONTAINED-APPLICATION DENIED  
Date Last Site Insp.: Not reported  
Last Inspector: Not reported  
Related Entity Specific Type: Not reported

**A2**            **JAKES BRANCH JOB**  
**ENE**            **JAKE CAMPBELL BRANCH ROAD**  
**1/8-1/4**        **KRYPTON, KY 41754**  
**0.160 mi.**  
**845 ft.**

**ABANDONED MINES**    **1018198804**  
**N/A**

**Site 1 of 2 in cluster A**

**Actual:**  
**1133 ft.**

**Focus Map:**  
**5**

**ABANDONED MINES:**  
Mine ID: 1518526  
Mine Name: JAKES BRANCH JOB  
Mine Address: JAKE CAMPBELL BRANCH ROAD  
City,State,Zip: KRYPTON, KY 41754  
Primary SIC Code: Coal (Bituminous)  
Mine Type: Surface  
Mine Status Description: Abandoned  
Mine Status Date: 2015-04-27 00:00:00  
Coal (C) or Metal (M) Mine: C  
Controller ID: 0158381  
Controller Name: Sev.en Energy AG  
Operator ID: 0125574  
Operator name: Pine Branch Mining LLC  
Address of Record Street: 3228 Summit Square Place, Suite 180  
Address of Record PO Box: Not reported  
Address of Record City: Lexington  
Address of Record State: KY  
Address of Record Zip Code: 41754  
Assessment Address Street: 3228 Summit Square Place Suite 180

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JAKES BRANCH JOB (Continued)**

**1018198804**

Assessment Address PO Box: Not reported  
Assessment Address City: LEXINGTON  
Assessment Address State: KY  
Assessment Address Zip Code: 41754  
Mine Health and Safety Address Street: 1021 Tori Drive  
Mine Health and Safety Address PO Box: Not reported  
Mine Health and Safety Address City: Hazard  
Mine Health and Safety Address State: KY  
Mine Health and Safety Address Zip Code: Not reported  
Latitude: 37.286389  
Longitude: -83.296667

**A3 PINE BRANCH MINING LLC**  
**ENE**  
**1/8-1/4 PERRY (County), KY**  
**0.160 mi.**  
**846 ft. Site 2 of 2 in cluster A**

**US MINES 1016484339**  
**N/A**

**Actual:** US MINES:  
**1133 ft.** Sic Code(s): 122200  
**Focus Map:** Sic Code(s): 000000  
**5** Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Mine ID: 1518526  
Entity Name: JAKES BRANCH JOB  
Company: PINE BRANCH MINING LLC  
Status: Permanently Closed  
Status Date: 20150427  
Operation Class: 1  
Number of Shops: 0  
Number of Plants: 0  
Latitude Degree: 37  
Longitude Degree: 083  
Latitude Minute: 17  
Latitude Seconds: 11  
Longitude Minutes: 17  
Longitude Seconds: 48  
Number of Pits: 000

**B4 NO 1 SURFACE**  
**SSE**  
**1/8-1/4 , KY 41701**  
**0.166 mi.**  
**875 ft. Site 1 of 2 in cluster B**

**ABANDONED MINES 1022847196**  
**N/A**

**Actual:** ABANDONED MINES:  
**1251 ft.** Mine ID: 1505253  
**Focus Map:** Mine Name: NO 1 SURFACE  
**5** Mine Address: Not reported  
City,State,Zip: KY 41701  
Primary SIC Code: Coal (Bituminous)  
Mine Type: Surface  
Mine Status Description: Abandoned  
Mine Status Date: 1986-02-18 00:00:00

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NO 1 SURFACE (Continued)**

**1022847196**

Coal (C) or Metal (M) Mine: C  
 Controller ID: C10869  
 Controller Name: Coal Ridge Fuels Of Hazard Inc  
 Operator ID: P15070  
 Operator name: River Processing Inc  
 Address of Record Street: Not reported  
 Address of Record PO Box: 961  
 Address of Record City: HAZARD  
 Address of Record State: KY  
 Address of Record Zip Code: 41701  
 Assessment Address Street: Not reported  
 Assessment Address PO Box: 961  
 Assessment Address City: HAZARD  
 Assessment Address State: KY  
 Assessment Address Zip Code: 41701  
 Mine Health and Safety Address Street: Not reported  
 Mine Health and Safety Address PO Box: Not reported  
 Mine Health and Safety Address City: Not reported  
 Mine Health and Safety Address State: Not reported  
 Mine Health and Safety Address Zip Code: Not reported  
 Latitude: 37.2964  
 Longitude: -83.2917

**B5  
 SSE  
 1/8-1/4  
 0.167 mi.  
 883 ft.**

**RIVER PROCESSING INC  
 PERRY (County), KY  
 Site 2 of 2 in cluster B**

**US MINES 1016479115  
 N/A**

**Actual:  
 1249 ft.**

US MINES:  
 Sic Code(s): 122200  
 Sic Code(s): 000000  
 Sic Code(s): 000000  
 Sic Code(s): 000000  
 Sic Code(s): 000000  
 Sic Code(s): 000000  
 Mine ID: 1505253  
 Entity Name: NO 1 SURFACE  
 Company: RIVER PROCESSING INC  
 Status: Permanently Closed  
 Status Date: 19860218  
 Operation Class: 1  
 Number of Shops: 0  
 Number of Plants: 0  
 Latitude Degree: 37  
 Longitude Degree: 083  
 Latitude Minute: 17  
 Latitude Seconds: 47  
 Longitude Minutes: 17  
 Longitude Seconds: 30  
 Number of Pits: 000

**Focus Map:  
 5**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C6**            **G & Y COAL COMPANY INC**  
**NNE**  
**1/8-1/4**       **PERRY (County), KY**  
**0.177 mi.**  
**934 ft.**       **Site 1 of 2 in cluster C**

**US MINES**    **1011166032**  
                  **N/A**

**Actual:**        **US MINES:**  
**1206 ft.**        Sic Code(s):            122200  
**Focus Map:**    Sic Code(s):            000000  
**3**                Sic Code(s):            000000  
                     Sic Code(s):            000000  
                     Sic Code(s):            000000  
                     Sic Code(s):            000000  
                     Mine ID:                1515362  
                     Entity Name:            G&Y #6  
                     Company:                G & Y COAL COMPANY INC  
                     Status:                  Permanently Closed  
                     Status Date:            19881222  
                     Operation Class:        1  
                     Number of Shops:       0  
                     Number of Plants:      0  
                     Latitude Degree:        37  
                     Longitude Degree:      083  
                     Latitude Minute:        18  
                     Latitude Seconds:       21  
                     Longitude Minutes:     16  
                     Longitude Seconds:     54  
                     Number of Pits:        000

**C7**            **G&Y #6**  
**NNE**  
**1/8-1/4**       **, KY 41822**  
**0.194 mi.**  
**1025 ft.**       **Site 2 of 2 in cluster C**

**ABANDONED MINES**    **1022854970**  
                                  **N/A**

**Actual:**        **ABANDONED MINES:**  
**1212 ft.**        Mine ID:                1515362  
**Focus Map:**    Mine Name:              G&Y #6  
**3**                Mine Address:           Not reported  
                     City,State,Zip:        KY 41822  
                     Primary SIC Code:     Coal (Bituminous)  
                     Mine Type:              Underground  
                     Mine Status Description: AbandonedSealed  
                     Mine Status Date:     1988-12-22 00:00:00  
                     Coal (C) or Metal (M) Mine: C  
                     Controller ID:           C03716  
                     Controller Name:        Charles E Yates  
                     Operator ID:            P08831  
                     Operator name:         G & Y Coal Company Inc  
                     Address of Record Street: Not reported  
                     Address of Record PO Box: 438  
                     Address of Record City: HINDMAN  
                     Address of Record State: KY  
                     Address of Record Zip Code: 41822  
                     Assessment Address Street: Not reported  
                     Assessment Address PO Box: 438  
                     Assessment Address City: HINDMAN  
                     Assessment Address State: KY  
                     Assessment Address Zip Code: 41822  
                     Mine Health and Safety Address Street: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G&Y #6 (Continued)**

1022854970

Mine Health and Safety Address PO Box: 961  
Mine Health and Safety Address City: Hazard  
Mine Health and Safety Address State: KY  
Mine Health and Safety Address Zip Code: Not reported  
Latitude: 37.3061  
Longitude: -83.2817

**D8 KENTUCKY PRINCE COAL CORP**  
**WNW**  
**1/8-1/4 PERRY (County), KY**  
**0.213 mi.**  
**1125 ft. Site 1 of 2 in cluster D**

**US MINES 1016482607**  
**N/A**

**Actual:** US MINES:  
**887 ft.** Sic Code(s): 122200  
**Focus Map:** Sic Code(s): 000000  
**4** Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Mine ID: 1512298  
Entity Name: NO 7 SURFACE  
Company: KENTUCKY PRINCE COAL CORP  
Status: Permanently Closed  
Status Date: 19810116  
Operation Class: 1  
Number of Shops: 0  
Number of Plants: 0  
Latitude Degree: 00  
Longitude Degree: 000  
Latitude Minute: 00  
Latitude Seconds: 00  
Longitude Minutes: 00  
Longitude Seconds: 00  
Number of Pits: 000

**D9 KENTUCKY PRINCE COAL CORP**  
**WNW**  
**1/8-1/4 PERRY (County), KY**  
**0.213 mi.**  
**1125 ft. Site 2 of 2 in cluster D**

**US MINES 1011162969**  
**N/A**

**Actual:** US MINES:  
**887 ft.** Sic Code(s): 122200  
**Focus Map:** Sic Code(s): 000000  
**4** Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Mine ID: 1501338  
Entity Name: NO 2 SURFACE  
Company: KENTUCKY PRINCE COAL CORP  
Status: Permanently Closed  
Status Date: 19810116  
Operation Class: 1  
Number of Shops: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KENTUCKY PRINCE COAL CORP (Continued)**

**1011162969**

Number of Plants: 0  
Latitude Degree: 00  
Longitude Degree: 000  
Latitude Minute: 00  
Latitude Seconds: 00  
Longitude Minutes: 00  
Longitude Seconds: 00  
Number of Pits: 000

**10**  
**West**  
**1/8-1/4**  
**0.217 mi.**  
**1144 ft.**

**PINE BRANCH MINING LLC**

**US MINES 1016479111**  
**N/A**

**PERRY (County), KY**

**Actual:**  
**1057 ft.**  
**Focus Map:**  
**4**

US MINES:  
Sic Code(s): 122200  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Mine ID: 1505245  
Entity Name: HOYT TIPPLE  
Company: PINE BRANCH MINING LLC  
Status: Permanently Closed  
Status Date: 20150928  
Operation Class: 1  
Number of Shops: 0  
Number of Plants: 0  
Latitude Degree: 37  
Longitude Degree: 083  
Latitude Minute: 17  
Latitude Seconds: 39  
Longitude Minutes: 18  
Longitude Seconds: 48  
Number of Pits: 000

**E11**  
**WSW**  
**1/8-1/4**  
**0.236 mi.**  
**1246 ft.**

**CABLE COAL COMPANY**

**US MINES 1016483501**  
**N/A**

**PERRY (County), KY**

**Site 1 of 2 in cluster E**

**Actual:**  
**1254 ft.**  
**Focus Map:**  
**5**

US MINES:  
Sic Code(s): 122200  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Sic Code(s): 000000  
Mine ID: 1516332  
Entity Name: NO 1 SURFACE  
Company: CABLE COAL COMPANY  
Status: Permanently Closed  
Status Date: 19890206

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CABLE COAL COMPANY (Continued)**

**1016483501**

Operation Class: 1  
 Number of Shops: 0  
 Number of Plants: 0  
 Latitude Degree: 37  
 Longitude Degree: 083  
 Latitude Minute: 17  
 Latitude Seconds: 47  
 Longitude Minutes: 17  
 Longitude Seconds: 20  
 Number of Pits: 000

**E12**  
**WSW**  
**1/8-1/4**  
**0.236 mi.**  
**1247 ft.**

**NO 1 SURFACE**

**ABANDONED MINES**

**1022855903**  
**N/A**

, KY 41701

Site 2 of 2 in cluster E

**Actual:**  
**1254 ft.**

**ABANDONED MINES:**

**Focus Map:**  
**5**

Mine ID: 1516332  
 Mine Name: NO 1 SURFACE  
 Mine Address: Not reported  
 City,State,Zip: KY 41701  
 Primary SIC Code: Coal (Bituminous)  
 Mine Type: Surface  
 Mine Status Description: Abandoned  
 Mine Status Date: 1989-02-06 00:00:00  
 Coal (C) or Metal (M) Mine: C  
 Controller ID: C05268  
 Controller Name: Edward L Clemons Estate  
 Operator ID: P19431  
 Operator name: Cable Coal Company  
 Address of Record Street: Not reported  
 Address of Record PO Box: 2185  
 Address of Record City: LEXINGTON  
 Address of Record State: KY  
 Address of Record Zip Code: 41701  
 Assessment Address Street: Not reported  
 Assessment Address PO Box: 2185  
 Assessment Address City: LEXINGTON  
 Assessment Address State: KY  
 Assessment Address Zip Code: 41701  
 Mine Health and Safety Address Street: Not reported  
 Mine Health and Safety Address PO Box: 846  
 Mine Health and Safety Address City: Campton  
 Mine Health and Safety Address State: KY  
 Mine Health and Safety Address Zip Code: Not reported  
 Latitude: 37.2964  
 Longitude: -83.2889

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F13**      **NO 1 SURFACE**      **ABANDONED MINES**      **1022853355**  
**ESE**                     **N/A**  
**1/8-1/4**      , KY 41723  
**0.243 mi.**  
**1285 ft.**      **Site 1 of 4 in cluster F**

**Actual:**      **ABANDONED MINES:**  
**1136 ft.**      Mine ID:      1513725  
**Focus Map:**      Mine Name:      NO 1 SURFACE  
**6**      Mine Address:      Not reported  
      City,State,Zip:      KY 41723  
      Primary SIC Code:      Coal (Bituminous)  
      Mine Type:      Surface  
      Mine Status Description:      Abandoned  
      Mine Status Date:      1984-06-14 00:00:00  
      Coal (C) or Metal (M) Mine:      C  
      Controller ID:      C09987  
      Controller Name:      Combs R B  
      Operator ID:      P13672  
      Operator name:      Big Lucky Coal Company  
      Address of Record Street:      Not reported  
      Address of Record PO Box:      27a  
      Address of Record City:      BUSY  
      Address of Record State:      KY  
      Address of Record Zip Code:      41723  
      Assessment Address Street:      Not reported  
      Assessment Address PO Box:      27a  
      Assessment Address City:      BUSY  
      Assessment Address State:      KY  
      Assessment Address Zip Code:      41723  
      Mine Health and Safety Address Street:      Not reported  
      Mine Health and Safety Address PO Box:      Not reported  
      Mine Health and Safety Address City:      Not reported  
      Mine Health and Safety Address State:      Not reported  
      Mine Health and Safety Address Zip Code:      Not reported  
      Latitude:      37.2875  
      Longitude:      -83.2778

**F14**      **NO 1**      **ABANDONED MINES**      **1022853353**  
**ESE**                     **N/A**  
**1/8-1/4**      , KY 41701  
**0.243 mi.**  
**1285 ft.**      **Site 2 of 4 in cluster F**

**Actual:**      **ABANDONED MINES:**  
**1136 ft.**      Mine ID:      1513723  
**Focus Map:**      Mine Name:      NO 1  
**6**      Mine Address:      Not reported  
      City,State,Zip:      KY 41701  
      Primary SIC Code:      Coal (Bituminous)  
      Mine Type:      Surface  
      Mine Status Description:      Abandoned  
      Mine Status Date:      1984-06-14 00:00:00  
      Coal (C) or Metal (M) Mine:      C  
      Controller ID:      C09991  
      Controller Name:      Engle Henry  
      Operator ID:      P13684  
      Operator name:      Connecticut Valley Development  
      Address of Record Street:      Not reported  
      Address of Record PO Box:      1388

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NO 1 (Continued)**

1022853353

Address of Record City: HAZARD  
 Address of Record State: KY  
 Address of Record Zip Code: 41701  
 Assessment Address Street: Not reported  
 Assessment Address PO Box: 1388  
 Assessment Address City: HAZARD  
 Assessment Address State: KY  
 Assessment Address Zip Code: 41701  
 Mine Health and Safety Address Street: Not reported  
 Mine Health and Safety Address PO Box: Not reported  
 Mine Health and Safety Address City: Not reported  
 Mine Health and Safety Address State: Not reported  
 Mine Health and Safety Address Zip Code: Not reported  
 Latitude: 37.2875  
 Longitude: -83.2778

**F15 BIG LUCKY COAL COMPANY**

**US MINES 1011164396**

**ESE**

**N/A**

**1/8-1/4 PERRY (County), KY**

**0.245 mi.**

**1291 ft. Site 3 of 4 in cluster F**

**Actual:  
 1138 ft.**

**US MINES:**

Sic Code(s): 122200

**Focus Map:  
 6**

Sic Code(s): 000000

Sic Code(s): 000000

Sic Code(s): 000000

Sic Code(s): 000000

Sic Code(s): 000000

Mine ID: 1513725

Entity Name: NO 1 SURFACE

Company: BIG LUCKY COAL COMPANY

Status: Permanently Closed

Status Date: 19840614

Operation Class: 1

Number of Shops: 0

Number of Plants: 0

Latitude Degree: 37

Longitude Degree: 083

Latitude Minute: 17

Latitude Seconds: 15

Longitude Minutes: 16

Longitude Seconds: 40

Number of Pits: 000

**F16 CONNECTICUT VALLEY DEVELOPMENT**

**US MINES 1011164394**

**ESE**

**N/A**

**1/8-1/4 PERRY (County), KY**

**0.245 mi.**

**1291 ft. Site 4 of 4 in cluster F**

**Actual:  
 1138 ft.**

**US MINES:**

Sic Code(s): 122200

**Focus Map:  
 6**

Sic Code(s): 000000

Sic Code(s): 000000

Sic Code(s): 000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONNECTICUT VALLEY DEVELOPMENT (Continued)**

**1011164394**

Sic Code(s): 000000  
Sic Code(s): 000000  
Mine ID: 1513723  
Entity Name: NO 1  
Company: CONNECTICUT VALLEY DEVELOPMENT  
Status: Permanently Closed  
Status Date: 19840614  
Operation Class: 1  
Number of Shops: 0  
Number of Plants: 0  
Latitude Degree: 37  
Longitude Degree: 083  
Latitude Minute: 17  
Latitude Seconds: 15  
Longitude Minutes: 16  
Longitude Seconds: 40  
Number of Pits: 000

Count: 3 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HAZARD	2006806617		PERRY COUNTY HIGH SCHOOL		ERNS
HAZARD	2019246213		PERRY PARK RD		ERNS
HAZARD	S113704590	HAZARD LANDFARM	AIRPORT RD - PERRY CO AIRPORT	41701	SWF/LF

# 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.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **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: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	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: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Quarterly

#### **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.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

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: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/04/2021  
Next Scheduled EDR Contact: 10/11/2021  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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: 02/22/2021  
Date Data Arrived at EDR: 03/30/2021  
Date Made Active in Reports: 06/17/2021  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 06/23/2021  
Next Scheduled EDR Contact: 10/11/2021  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/04/2021  
Next Scheduled EDR Contact: 10/25/2021  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021	Source: EPA
Date Data Arrived at EDR: 03/23/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

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.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### 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: 05/10/2021	Source: Department of the Navy
Date Data Arrived at EDR: 05/13/2021	Telephone: 843-820-7326
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

### 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: 02/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

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: 02/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### 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: 03/22/2021  
Date Data Arrived at EDR: 03/24/2021  
Date Made Active in Reports: 06/17/2021  
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 06/17/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

### 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: 02/09/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 02/17/2021  
Number of Days to Update: 6

Source: Department of Environmental Protection  
Telephone: 502-564-6716  
Last EDR Contact: 05/19/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Quarterly

## ***State and tribal landfill and/or solid waste disposal site lists***

### 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: 04/12/2021  
Date Data Arrived at EDR: 04/30/2021  
Date Made Active in Reports: 07/19/2021  
Number of Days to Update: 80

Source: Department of Environmental Protection  
Telephone: 502-564-6716  
Last EDR Contact: 07/29/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Semi-Annually

## ***State and tribal leaking storage tank lists***

### 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: 03/01/2021  
Date Data Arrived at EDR: 04/06/2021  
Date Made Active in Reports: 06/23/2021  
Number of Days to Update: 78

Source: Department of Environmental Protection  
Telephone: 502-564-5981  
Last EDR Contact: 07/01/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Quarterly

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-8677
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	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: 10/01/2020	Source: EPA Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 10/09/2020	Source: EPA Region 8
Date Data Arrived at EDR: 12/16/2020	Telephone: 303-312-6271
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 10/01/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2020	Telephone: 415-972-3372
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

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: 10/07/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 12/16/2020	Telephone: 312-886-7439
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 11/12/2020	Source: EPA Region 10
Date Data Arrived at EDR: 12/16/2020	Telephone: 206-553-2857
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/08/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: No Update Planned

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021	Source: FEMA
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-646-5797
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Varies

### 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: 02/02/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/24/2021	Telephone: 502-564-5981
Date Made Active in Reports: 05/17/2021	Last EDR Contact: 05/25/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Quarterly

### AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations.

Date of Government Version: 02/11/2021	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 02/11/2021	Telephone: 502-564-4010
Date Made Active in Reports: 02/12/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/06/2021
	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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 06/11/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

### 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: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/01/2020	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2020	Telephone: 415-972-3368
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## 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: 10/01/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## 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: 11/12/2020	Source: EPA Region 10
Date Data Arrived at EDR: 12/16/2020	Telephone: 206-553-2857
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-9424
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## 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: 10/07/2020	Source: EPA Region 5
Date Data Arrived at EDR: 12/16/2020	Telephone: 312-886-6136
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 10/09/2020	Source: EPA Region 8
Date Data Arrived at EDR: 12/16/2020	Telephone: 303-312-6137
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Engineering Controls Site Listing

A listing of sites that use engineering controls.

Date of Government Version: 02/18/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/25/2021	Telephone: 502-564-6716
Date Made Active in Reports: 05/17/2021	Last EDR Contact: 05/19/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/06/2021
	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: 02/23/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/25/2021	Telephone: 502-564-6716
Date Made Active in Reports: 05/17/2021	Last EDR Contact: 05/19/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

## ***State and tribal voluntary cleanup sites***

### VCP: Voluntary Cleanup Program Sites

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

Date of Government Version: 03/29/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/31/2021	Telephone: 502-564-6716
Date Made Active in Reports: 06/22/2021	Last EDR Contact: 06/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/11/2021
	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: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: No Update Planned

### 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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: No Update Planned

## ***State and tribal Brownfields sites***

### 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: 04/09/2021	Source: Division of Compliance Assistance
Date Data Arrived at EDR: 04/13/2021	Telephone: 502-564-0323
Date Made Active in Reports: 06/30/2021	Last EDR Contact: 07/20/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### 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: 03/15/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/16/2021	Telephone: 202-566-2777
Date Made Active in Reports: 06/10/2021	Last EDR Contact: 06/10/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/27/2021
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### SWRCY: Recycling Facilities

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

Date of Government Version: 09/04/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/14/2020	Telephone: 502-564-6716
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 07/16/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Varies

#### 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

#### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/20/2021
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: No Update Planned

#### 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/13/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 77

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/22/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Lab Location Listing

Clandestine drug lab site locations.

Date of Government Version: 02/23/2021  
Date Data Arrived at EDR: 02/25/2021  
Date Made Active in Reports: 05/17/2021  
Number of Days to Update: 81

Source: Department of Environmental Protection  
Telephone: 502-564-6716  
Last EDR Contact: 05/19/2021  
Next Scheduled EDR Contact: 09/06/2021  
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.

Date of Government Version: 05/18/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 77

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Quarterly

### PFAS: PFAS Detections Site Listing

The presence of PFAS contamination at locations, including water treatment plants.

Date of Government Version: 11/18/2019  
Date Data Arrived at EDR: 03/11/2021  
Date Made Active in Reports: 06/14/2021  
Number of Days to Update: 95

Source: Department of Environmental Protection  
Telephone: 502-564-3410  
Last EDR Contact: 06/10/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Land Records**

### **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: 04/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/03/2021	Telephone: 202-564-6023
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

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

Date of Government Version: 03/22/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/24/2021	Telephone: 202-366-4555
Date Made Active in Reports: 06/17/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

### **SPILLS: State spills**

A listing of spill and/or release related incidents.

Date of Government Version: 04/09/2021	Source: DEP, Emergency Response
Date Data Arrived at EDR: 04/09/2021	Telephone: 502-564-2380
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 07/07/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Varies

## **Other Ascertainable Records**

### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

### **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: 02/11/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-528-4285
Date Made Active in Reports: 04/05/2021	Last EDR Contact: 05/18/2021
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/30/2021
	Data Release Frequency: Varies

### **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/13/2021  
Next Scheduled EDR Contact: 10/25/2021  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/09/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: N/A

## 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.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/06/2021  
Next Scheduled EDR Contact: 11/22/2021  
Data Release Frequency: Varies

## 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: 03/22/2021  
Date Data Arrived at EDR: 03/23/2021  
Date Made Active in Reports: 06/17/2021  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 06/21/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Quarterly

## 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.

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: 07/26/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: No Update Planned

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/06/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## 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: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/17/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: Every 4 Years

## 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: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/17/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Annually

## 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: 04/19/2021  
Date Data Arrived at EDR: 04/20/2021  
Date Made Active in Reports: 07/16/2021  
Number of Days to Update: 87

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/19/2021  
Next Scheduled EDR Contact: 11/01/2021  
Data Release Frequency: Annually

## 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: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 08/04/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/07/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2021	Telephone: 202-564-8600
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

## 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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/15/2021
	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: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/18/2021
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**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: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

**COAL ASH DOE: Steam-Electric Plant Operation Data**

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

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 05/27/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/13/2021
	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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/27/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Varies

**PCB TRANSFORMER: PCB Transformer Registration Database**

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 06/22/2021  
Next Scheduled EDR Contact: 10/11/2021  
Data Release Frequency: No Update Planned

## 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  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
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  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/23/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Quarterly

## 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: 06/30/2021  
Date Data Arrived at EDR: 07/14/2021  
Date Made Active in Reports: 07/16/2021  
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/02/2021  
Next Scheduled EDR Contact: 10/18/2021  
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: 12/31/2017  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 11/20/2020  
Number of Days to Update: 151

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/21/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Biennially



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/02/2021
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Varies

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 07/23/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

## 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: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 05/21/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/30/2021
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/03/2021	Telephone: 703-603-8787
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: No Update Planned

**US AIRS MINOR: Air Facility System Data**  
A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: No Update Planned

**MINES VIOLATIONS: MSHA Violation Assessment Data**

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021  
Date Data Arrived at EDR: 05/27/2021  
Date Made Active in Reports: 06/10/2021  
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 07/01/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

**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: 02/01/2021  
Date Data Arrived at EDR: 02/24/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Semi-Annually

**US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing**

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

**US MINES 3: Active Mines & Mineral Plants Database Listing**

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

**ABANDONED MINES: Abandoned Mines**

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/23/2021  
Date Data Arrived at EDR: 03/25/2021  
Date Made Active in Reports: 06/17/2021  
Number of Days to Update: 84

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/14/2021  
Next Scheduled EDR Contact: 09/20/2021  
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).

Date of Government Version: 02/03/2021  
Date Data Arrived at EDR: 03/03/2021  
Date Made Active in Reports: 04/05/2021  
Number of Days to Update: 33

Source: EPA  
Telephone: (404) 562-9900  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020  
Date Data Arrived at EDR: 11/17/2020  
Date Made Active in Reports: 02/09/2021  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/21/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 07/02/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 77

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 07/07/2021  
Next Scheduled EDR Contact: 10/25/2021  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2021  
Date Data Arrived at EDR: 04/06/2021  
Date Made Active in Reports: 06/25/2021  
Number of Days to Update: 80

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 07/01/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021  
Date Data Arrived at EDR: 05/14/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 81

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/14/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Quarterly

## AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/23/2021  
Date Data Arrived at EDR: 04/23/2021  
Date Made Active in Reports: 04/26/2021  
Number of Days to Update: 3

Source: Department of Environmental Protection  
Telephone: 502-573-3382  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Semi-Annually

## ASBESTOS: Asbestos Notification Listing Asbestos sites

Date of Government Version: 03/02/2021  
Date Data Arrived at EDR: 03/04/2021  
Date Made Active in Reports: 05/26/2021  
Number of Days to Update: 83

Source: Department of Environmental Protection  
Telephone: 502-782-6780  
Last EDR Contact: 05/24/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Sites A listing of coal ash pond site locations.

Date of Government Version: 12/01/2020  
Date Data Arrived at EDR: 04/06/2021  
Date Made Active in Reports: 04/07/2021  
Number of Days to Update: 1

Source: Department of Environmental Protection  
Telephone: 502-564-6716  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: No Update Planned

## DRYCLEANERS: Drycleaner Listing A listing of drycleaner facility locations.

Date of Government Version: 04/23/2021  
Date Data Arrived at EDR: 04/23/2021  
Date Made Active in Reports: 04/26/2021  
Number of Days to Update: 3

Source: Department of Environmental Protection  
Telephone: 502-573-3382  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Semi-Annually

## Financial Assurance 1: Financial Assurance Information Listing A listing of financial assurance information.

Date of Government Version: 04/26/2021  
Date Data Arrived at EDR: 04/28/2021  
Date Made Active in Reports: 07/13/2021  
Number of Days to Update: 76

Source: Department of Environmental Protection  
Telephone: 502-564-6716  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing Financial Assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2014  
Date Data Arrived at EDR: 06/06/2014  
Date Made Active in Reports: 06/24/2014  
Number of Days to Update: 18

Source: Department of Environmental Protection  
Telephone: 502-564-5981  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Varies

## Financial Assurance 3: Financial Assurance Information Listing A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/23/2021  
Date Data Arrived at EDR: 04/23/2021  
Date Made Active in Reports: 07/12/2021  
Number of Days to Update: 80

Source: Department of Environmental Protection  
Telephone: 502-564-6716  
Last EDR Contact: 07/20/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LEAD: Environmental Lead Program Report Tracking Database

Lead Report Tracking Database

Date of Government Version: 01/27/2017  
Date Data Arrived at EDR: 02/02/2017  
Date Made Active in Reports: 08/21/2017  
Number of Days to Update: 200

Source: Department of Public Health  
Telephone: 502-564-4537  
Last EDR Contact: 07/27/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 04/29/2021  
Date Made Active in Reports: 07/19/2021  
Number of Days to Update: 81

Source: Department of Environmental Protection  
Telephone: 502-564-3410  
Last EDR Contact: 07/27/2021  
Next Scheduled EDR Contact: 11/15/2021  
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: 04/07/2021  
Date Data Arrived at EDR: 04/13/2021  
Date Made Active in Reports: 06/30/2021  
Number of Days to Update: 78

Source: Kentucky Geological Survey  
Telephone: 859-323-0544  
Last EDR Contact: 07/13/2021  
Next Scheduled EDR Contact: 10/25/2021  
Data Release Frequency: Quarterly

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 06/30/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: No Update Planned

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/30/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: No Update Planned

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 06/30/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive 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 Hist Auto: EDR Exclusive Historical Auto 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.

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: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical 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	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: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

#### 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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	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: 03/24/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/11/2021	Telephone: 860-424-3375
Date Made Active in Reports: 07/28/2021	Last EDR Contact: 08/10/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 07/09/2021
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/18/2021
	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: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/29/2020	Telephone: 518-402-8651
Date Made Active in Reports: 07/10/2020	Last EDR Contact: 07/29/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2019	Telephone: 717-783-8990
Date Made Active in Reports: 09/10/2019	Last EDR Contact: 07/07/2021
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 02/24/2021  
Number of Days to Update: 13

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/13/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**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.

## 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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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 Inventory

Source: Environmental & Public Protection Cabinet

Telephone: 502-564-6736

### STREET AND ADDRESS INFORMATION

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## **APPENDIX F**

### **Property Photographs**



**Photo 1: Overview of completed land reclamation within the subject property.**



**Photo 2: Overview of completed land reclamation within the subject property.**



**Photo 3: Overview of completed land reclamation within the subject property.**



**Photo 4: Overview of land reclamation still in progress within the subject property.**



**Photo 5: Overview of land reclamation still in progress within the subject property.**



**Photo 6: Overview of completed land reclamation within the subject property.**



**Photo 7: Overview of drainageway within the subject property.**



**Photo 8: Overview of stormwater retention pond within the subject property.**



**Photo 9: Overview of stormwater retention pond within the subject property.**



**Photo 10: Overview of woodlands around the subject property perimeter.**



**Photo 11: Overview of woodlands around the subject property perimeter.**