

## Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Rd. • Richmond, VA 23237 • 804.275.9320 • Fax: 804.275.9322

### FINDINGS REPORT ENVIRONMENTAL SITE ASSESSMENT HENDRIX-ISA PROPERTY 7131 & 7199 SOUTH HILL ROAD KENBRIDGE, VIRGINIA 23944

Prepared for:

### **HENDRIX-ISA LLC**

135 Epes Street Blackstone, Virginia 23824

Prepared by:

Commonwealth Environmental Associates, Inc.

7411 Iron Bridge Road Richmond, Virginia 23237

September 27, 2021



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HENDRIX-ISA LLC 135 Epes Street Blackstone, Virginia 23824

Attn: Mr. James McKeel

RE: Phase I Environmental Site Assessment Findings Report

HENDRIX-ISA Property 7131 & 7199 South Hill Road Kenbridge, Virginia 23944 CEA Project No. 39221

Dear Mr. McKeel,

Commonwealth Environmental Associates, Inc. (CEA) is pleased to submit this Phase I Environmental Site Assessment (ESA) Findings report for the above referenced project. These services have been performed in accordance with your request and our standard terms and limitations. The contents of this report or performance of this study should not be construed as CEA's. recommendation to either purchase, finance, sell or develop the property.

CEA appreciates the opportunity to work with you as your environmental consultant on this project. Please do not hesitate to contact us if you have any questions concerning the report or any aspect of the project.

Sincerely,

By:

### COMMONWEALTH ENVIRONMENTAL ASSOCIATES, INC.

Outer of light

By:

Andrew W. Mayes Project Manager W. Fred Mayes President

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### 1.0 EXECUTIVE SUMMARY

Based upon the results of the study performed to date, which included a review of readily available public records as well as a site reconnaissance visit by senior level personnel, the following is a summary of key findings and comments:

- The subject site includes two (2) parcels of land located at 7131 and 7199 South Hill Road in Kenbridge, Virginia. The parcels are located within Lunenburg County. For reference purposes, CEA has utilized the identification of the parcels as presented on a plat dated March 22, 2004. Parcel 1 includes a 7.86-acre property that is L-shaped and contains a mobile home, a detached shed an access driveway with the remainder of the parcel undeveloped grass or timber covered land. The address of the mobile home is 7199 South Hill Road. Parcel 2 includes a 5.0-acre property that is rectangular in shape and adjoins Parcel 1. Parcel 2 contains four (4) poultry houses, an attached hallway, office and egg room, a detached metal constructed storage barn, a detached emergency generator shed and gravel covered driveways. Four (4) feed silos and associated equipment are located on the eastern end of the poultry houses. The address for Parcel 2 is 7131 South Hill Road. Both parcels are accessible from South Hill Road.
- A review of available Federal, state and local regulatory information did not include the subject or adjoining properties on any of the tracked regulated site inventories including Superfund Enterprise Management System (SEMS), National Priorities List (NPL), Leaking Underground Storage Tank (LUST) or the Toxic Release Inventory (TRI).
- Based on interviews with people familiar with the subject site, readily available historical information and aerial photographs, Parcel 1 appears to have been undeveloped with the eastern front portion used for agricultural purposes until the mobile home trailer and a manufactured home were placed on the parcel in the early 1990's. The structures were utilized for employee housing with the mobile home remaining at the 7199 South Hill Road address and the former manufactured home being removed from the 7153 South Hill Road address in approximately 2014. Parcel 2 was developed at 7131 South Hill Road from previously undeveloped land in 1981 by the Industrial Development Authority of Lunenburg County as a poultry breeding facility. Following construction, the parcel and improvements were sold in 1981 and have been owned and operated by C.J. Martin and entities identified as Brickland Breeder Farm, Inc., Midwest Farms LLC and since 2015 by HENDRIX-ISA LLC. The facility is currently not in operation.
- Based on the reconnaissance of the subject site on September 22, 2021 and the information obtained and reviewed as part of this Phase I ESA, no recognized environmental conditions (RECs) were identified in connection with the subject site.

### 2.0 OBJECTIVES

### 2.1 Purpose and Scope

The purpose of this Phase I Environmental Site Assessment was to expend reasonable effort to identify environmental considerations related to the subject site.

### 2.2 Definition

A "recognized environmental condition" is defined within the ASTM Standard 1527-13 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

### 2.3 Process

Our services addressing an assessment of the HENDRIX-ISA property located at 7131 and 7199 South Hill Road in Kenbridge, Virginia, included:

- A review of ownership, including a chain-of-title search, for the past 50 years to determine if undesirable activities may have occurred at the site or surrounding facilities which may have had a negative impact on the environment.
- A review of readily available federal, state and local environmental databases to determine if the subject site or adjacent sites are indicated as having violations to any existing regulatory laws.
- A review of readily available aerial photographs and Sanborn Maps for significant site usages or development history.
- A site walkover and area reconnaissance, conducted by senior level personnel, to determine if environmental concerns were evident at the subject site or adjacent parcels.
- Interviews with individuals familiar with the site concerning the subject site and adjacent property, if available.

### 2.4 Limitations

These services have been performed for the exclusive use of HENDRIX-ISA LLC and/or their agents or lenders pursuant to our contract terms. These services have been performed in accordance with generally accepted environmental practices. No other warranty expressed or implied is made. Our conclusions and recommendations are based upon information provided to us by others and our site observations. Our observations are based upon conditions readily visible at the site at the time of the site visit. However, the site observations are not intended to address specific subsurface soil and groundwater conditions, which can only be determined by performing a detailed program.

The contents of this report or performance of this study should not be construed as CEA's recommendation to either, purchase, sell or develop the subject property.

The following services were not included in this phase of the project: surveying for line and grade, quantity and cost estimates, building and/or structural representation, detailed plans and specifications, waste characterization and treatment schemes, comprehensive asbestos surveys, radon surveys, soil and water sampling, wetlands assessments, attendance at meeting or services not specifically defined herein.

### 3.0 SITE OVERVIEW

### 3.1 Site Description

The subject site includes two (2) parcels of land located at 7131 and 7199 South Hill Road in Kenbridge, Virginia. The parcels are located within Lunenburg County. For reference purposes, CEA has utilized the identification of the parcels as presented on a plat dated March 22, 2004. Parcel 1 includes a 7.86-acre property that is L-shaped and contains a mobile home, a detached shed an access driveway with the remainder of the parcel undeveloped grass or timber covered land. The address of the mobile home is 7199 South Hill Road. Parcel 2 includes a 5.0-acre property that is rectangular in shape and adjoins Parcel 1. Parcel 2 contains four (4) poultry houses, an attached hallway, office and egg room, a detached metal constructed storage barn, a detached emergency generator shed and gravel covered driveways. Four (4) feed silos and associated equipment are located on the eastern end of the poultry houses. The address for Parcel 2 is 7131 South Hill Road. Both parcels are accessible from South Hill Road.

The subject site collectively is bound by an undeveloped and residential use property to the north, undeveloped property and a grain storage and transfer facility to the south, undeveloped property to the west and undeveloped property to the east across South Hill Road. Access to the adjacent grain storage and transfer facility from South Hill Road is via the subject site driveway. The surrounding area generally consists of undeveloped, agricultural and residential use properties. Both parcels maintain a private water supply well and septic sewer system. The general location of the subject site is illustrated on the site vicinity map included within Appendix 1.

### 3.2 Property Size

A discussion with Ms. Amy Williams with the Lunenburg County - Commissioner of Revenue office indicated that there was an error on the GIS system regarding the parcel information that has been corrected in their system but would not be immediately corrected within the public accessible GIS system. The address in the GIS of 7153 South Hill Road does not contain any improvements that are otherwise listed on the GIS. Ms. Williams indicated that County Parcel ID #060-02-0-13A includes the address of 7131 South Hill Road and contains the poultry houses and associated improvements and County Parcel ID #060-02-0-15A includes the address of 7199 South Hill Road and the associated mobile home. Acreage associated with each parcel was not identified on the tax assessment information provided by Ms. Williams. A plat dated March 22, 2004 indicates the subject site as containing two (2) parcels. Parcel 1 on the plat (#060-02-0-15A) is listed as 7.86-acres in size. Parcel 2 on the plat (#060-02-0-13A) is listed as 5.00-acres in size. Both parcels total 12.86-acres. A copy of the available tax assessment cards provided by the Commissioner of Revenue office and the plat is presented within Appendix 2.

### 3.3 Zoning

According to Ms. Liz Hamlett, Commissioner of Revenue with Lunenburg County, Virginia, the subject parcels are considered Agricultural. Ms. Hamlett indicated that there are only designated zoning areas located within the towns.

### 4.0 SITE BACKGROUND/OPERATING HISTORY

### 4.1 Current Ownership

The subject site is currently owned by HENDRIX-ISA LLC who purchased the parcels from Midwest Farm LLC on January 19, 2015. A review of the historical chain of title was completed by CEA at the Lunenburg County Circuit Court on September 22, 2021. Within the reviewed deed information, Parcel I is identified as the 5.00-acre property and Parcel II is identified as the 7.86-acre property. The designation on a March 2004 plat of the property indicates the opposite as Parcel 1 is identified with the 7.86-acre property and Parcel 2 is identified with the 5.00-acre property. The identified title information is presented below:

<u>Grantee</u>	<b>Date</b>	Deed Book / Page
Hendrix-ISA LLC (2 parcels)	01/19/2015	379 / 981
Midwest Farms LLC (2 parcels)	01/25/2008	333 / 372
5.00-Acre Parcel		
Brickland Breeder Farm, Inc.	03/12/1984	179 / 801
C.J. & Lynn Martin	03/12/1981	149 / 701
Industrial Development Authority of		
Lunenburg County		148 / 60
C.J. & Lynn Martin (202 acres)	02/08/1974	122 / 440
2 Deeds		
F.S. Hayden from Joseph Banovitch	10/03/1952	93 / 383
F.S. Hayden from Edith Tippett et als	10/10/1952	93 / 384
7.86-Acre Parcel		
Brickland Breeder Farm, Inc.	04/27/2004	294 / 458
Joseph Borum et als	01/21/2004	291 / 790
C.J. & Lynn Martin	07/05/1988	179 / 803
C.J. & Lynn Martin	02/08/1980	143 / 217
C.J. & Lynn Martin	02/08/1974	122 / 440
•		
2 Deeds		
F.S. Hayden from Joseph Banovitch	10/03/1952	93 / 383
F.S. Hayden from Edith Tippett et als	10/10/1952	93 / 384

Three (3) plats that include the subject site were identified within the reviewed deeds. A plat titled "A Map Showing Property Belonging to Edith Medlin Tippett known as Brickland", dated August 29, 1952 and included in Plat Book 5 on Page 45 was reviewed. The subject site is included as a portion of Lots 12, 13, 14 and 15 on the plat and are indicated as undeveloped. The plat was too large to copy. A second plat titled "Plat Showing 50 Ac. Cut Off of C.J. Martin's Land - Part of Tracts 12, 13, 14 & 15 on Map of Part of Brickland", dated April 14, 1981 and included in Deed Book 148 on Page 62 was reviewed. No improvements are identified on the plat. A notation indicates the plat is associated with the transfer of the parcels from C.J. Martin et ux to Industrial Development Authority of Lunenburg County. A third plat titled "Plat Showing Property Surveyed for Brickland Breeder Farm, Inc." and dated March 22, 2004 and included in Deed Book 294 on Page 460 was reviewed. Parcel 1 is listed as containing 7.86-acres and Parcel 2 is listed as containing 5.00-aces. With the exception of an access driveway, improvements are not indicated. A copy of the available plats is included in Appendix 2.

### 4.2 Aerial Photographs

Readily available aerial photographs of the subject site, as documented by the United States Geological Service (USGS) and Google Maps, were reviewed during this study. Photographs were available from 1950, 1961, 1964, 1974, 1976, 1983, 1994, 2006, 2009, 2012 and 2016. A copy of the available photographs is presented as Appendix 3.

- 1950 1976 The subject site and adjoining properties are undeveloped or agricultural in use. South Hill Road is viewed.
- The four (4) poultry houses are viewed on the 7131 South Hill Road parcel. No other structures are readily visible on the photograph. The photograph is of poor quality.
- The four (4) poultry houses, the attached hallway, front office and egg room and the detached generator shed and barn are viewed along with the driveway and access road on the 7131 South Hill Road parcel. The former house located at the address of 7153 South Hill Road and the mobile home located at 7199 South Hill Road are viewed. The grain storage and transfer facility to the south of the subject site and the residential dwelling and access road on the property to the north of the subject site are viewed.
- The subject and adjacent properties appear as recently noted.

### 4.3 Historical Topographical Maps /Sanborn Maps

### 4.31 Topographical Maps

A review of available historical topographical maps as drawn by the U.S. Geological Service was completed. The available maps were dated 1955, 1966, 1981 and 2013. A copy of the available topographic maps is included within Appendix 8.

1955 - 1981 The subject and adjoining properties are undeveloped. South Hill Road is present along the east side of the subject site.

### 4.3.2 Sanborn Maps

A review of available Sanborn Fire Insurance Map information indicates the Sanborn Company did not map the area of the subject site. A copy of the Certified Sanborn Map Report is included within Appendix 7.

### 4.3.3 City Directories

A review of available historical city directories provided by EDR would indicate that periodic directories were available for the subject site address from 2000 to 2017. The 7131 South Hill Road address is not listed in 2000, listed as Brickland Breeder farm in 2005 and as Midwest Farms LLC in 2010, 2014 and 2017. The 7153 South Hill Road address is listed as residential from 2000 to 2014. The 7199 South Hill Road address is listed as residential from 2000 to 2017.

### 4.4 Owner / Other Party Interviews

CEA interviewed the owner representative, regulatory and other readily accessible parties toward the completion of this report in general accordance with the ASTM guidance. The personnel interviewed are summarized within Appendix 5.

### 4.5 <u>Historical Recognized Environmental Conditions (HREC)</u>

A historical recognized condition (HREC) is defined within the ASTM Environmental Site Assessments: Phase I Environmental Site Assessment Process Standard E 1527 - 13 as a condition by which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized condition currently. This may be a known issue such as a past release of any hazardous substances or petroleum products that has been addressed or remediated per pertinent regulations and to which the corrective action has been accepted by the responsible regulatory agency. No HRECs were identified for the subject property.

### 4.6 Controlled Recognized Environmental Conditions (CREC)

A controlled recognized condition (CREC) is defined within the ASTM Environmental Site Assessments: Phase I Environmental Site Assessment Process Standard E 1527 - 13 as "a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls). A condition considered by an environmental professional to be a CREC shall be listed in the Findings Section of the Phase I ESA report, and as a REC in the Conclusions Section of the Phase I ESA report." No CRECs were identified for the subject property.

### <u>4.7</u> <u>List / Summary of Reviewed Previously Prepared Reports</u>

There were no environmental related reports provided or identified for the subject site.

### 5.0 ASTM USER PROVIDED INFORMATION

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability and Brownfields Revitalization Act of 2001, the user must provide the following information as available. Failure to provide this information may result in a determination that "all appropriate inquiry" is not complete. The completed questionnaire is presented as Appendix 9.

### 5.1 <u>Title Records</u>

The client did not provide any title record information.

### 5.2 Environmental Liens or Activity Use Limitations

The client was not aware of any information pertaining to known environmental liens or use restrictions.

### 5.3 Specialized Knowledge

The client indicated they have specialized knowledge of the subject site and have operated at the facility since 2015.

### <u>5.4</u> Commonly Known or Reasonably Ascertainable Information

The client indicated they purchased the facility in 2015 and have operated the poultry breeding operations since that time. The property was reported as developed in 1981. The client was not aware of the use of any hazardous chemicals on the property, any spills that occurred at the property or any previous environmental cleanups of the subject site.

### 5.5 Valuation Reduction for Environmental Issues

The client indicated that the sales price is fair market value.

### 5.6 Owner, Property Manager and Occupant Information

CEA was provided the ownership information.

### 5.7 Reason for Performing the Phase I ESA

The client indicated that the Phase I ESA was being completed as a part of an intended future sale of the subject parcels.

### 6.0 ENVIRONMENTAL SETTING

### 6.1 Geologic Conditions

According to the Geologic Map and Generalized Cross Sections of the Coastal Plain and Adjacent Parts of the Piedmont (1989), published by the Commonwealth of Virginia Division of Mineral Resources indicates the site is located in the central portion of the Southeast Piedmont physiographic province. The Geologic Map of Virginia shows the underlying formation for the subject site as Porphyroblastic Granite Gneiss. The primary rock type is granite. The Soil Survey of Lunenburg County, Virginia indicates the subject site is in the Appling association indicated as gently sloping and sloping, well drained soils formed in the weathered products of granite and granite gneiss on ridgetops and side slopes. The soils are further described as containing slopes from 2 to 15%, permeability and available water capacity is considered moderate. Surface water runoff is listed as medium to rapid with surface erosion hazard listed as severe. The soil is listed as strongly to very strongly acidic and has a moderate shrink-swell potential. The soils are not considered hydric.

### 6.2 Surface Water Conditions / Floodplain

There are no ponds or obvious natural surface water features located on the subject property. The eastern portion of the parcels is graded to direct stormwater to roadside drainage. The grade of the remainder of the site directs stormwater as overland flow on Parcel 1 to the rear undeveloped western/northwestern portion of the parcel and overland flow on Parcel 2 flows to the west and northwest onto Parcel 1. Flow exits Parel 1 to the west on undeveloped property. Due to the dense vegetation, a thorough visual review of the western/northwestern undeveloped area of Parcel 1 was limited. While wetland conditions were not observed, this portion of the property does appear to receive stormwater flow from the portions of the remainder of the subject site. No wetlands were identified on the U.S. Fish and Wildlife National Wetlands Inventory map. A review of the available Flood Insurance Rate Maps (FIRM) for Lunenburg County in the area of the subject site was completed. The subject site is included on Community Panel 51111C0200B, dated July 20, 2009. Based on the reviewed map, the subject site appears to be associated under Zone X – Area of Minimal Flood Hazard. A copy of the reviewed maps is included in Appendix A.

### 6.3 Groundwater Characteristics

The area in the vicinity of the subject site is situated within the Piedmont Ground Water Area and is generally considered to have a highly variable potential for groundwater supplies. Factors include soil thickness and subsurface fractures in the bedrock. Adequate supplies for domestic use are usually available in areas with thick soil overburden. Subsurface bedrock fractures may generally support moderate domestic and limited industrial / public water systems. The potential for groundwater pollution movement is considered low to moderate in this area. A review of the EDR Radius report indicates the subject site is located approximately 428 feet above mean sea level (MSL).

### 7.0 SITE RECONNAISSANCE

A site reconnaissance of the subject site was performed on September 22, 2021 by CEA personnel. Mr. James McKeel with HENDRIX-ISA LLC provided access to the interior of the site structure. The intent of these services was to assist in identifying potential adverse environmental conditions which are currently or may have previously occurred on the subject site or on adjacent parcels. The General Site Map (Appendix 1) presents general characteristics of the subject site. Photographs of the site and their descriptions are included as Appendix 6. Interviews with people familiar with the site offer additional information and are presented in Appendix 5.

The subject site includes two (2) parcels of land located at 7131 and 7199 South Hill Road in Kenbridge, Virginia. The parcels are located within Lunenburg County. For reference purposes, CEA has utilized the identification of the parcels as presented on a plat dated March 22, 2004. Parcel 1 includes a 7.86-acre property that is L-shaped and contains a mobile home, a detached shed an access driveway with the remainder of the parcel undeveloped grass or timber covered land. The address of the mobile home is 7199 South Hill Road. Parcel 2 includes a 5.0-acre property that is rectangular in shape and adjoins Parcel 1. Parcel 2 contains four (4) poultry houses, an attached hallway, office and egg room, a detached metal constructed storage barn, a detached emergency generator shed and gravel covered driveways. Four (4) feed silos and associated equipment are located on the eastern end of the poultry houses. Both parcels are accessible from South Hill Road.

The mobile home is located in the front northeast corner of Parcel 1. The address of the mobile home is 7199 South Hill Road. The mobile home is not currently occupied. The review of the interior of the mobile home indicated no visual concerns. An estimated 300-gallon propane aboveground storage tank (AST) is located to the west (rear) side of the mobile home. A detached metal shed with an attached lean-to are located to the south end of the mobile home. With the exception of three (3) portable gasoline cans, an abandoned car battery and abandoned washer and dryer, the shed and lean-to were empty. No indications of spills from the gasoline cans were viewed.

The majority of Parcel 1 is undeveloped and includes an open grass covered area south of the mobile home, an undeveloped and wooded western and northwestern portion of the parcel and the portion of the parcel west of Parcel 2 is an open field. A concrete casing for a reported drilled water supply well and a sewage pump station was viewed along the southern side of Parcel 1 near the access driveway with Parcel 2.

Due to the dense vegetation, a thorough visual review of the western/northwestern undeveloped portion of Parcel 1 was limited. While wetland conditions were not observed, this portion of the property does appear to receive stormwater flow from the portions of the remainder of the subject site.

The poultry houses and associated improvements are located on Parcel 2 with the address of 7131 South Hill Road. As noted, the improvements generally include the four (4) poultry houses, an attached hallway, office and egg room, a detached metal constructed storage barn, a detached emergency generator shed and gravel covered driveways. Four (4) feed silos and associated equipment are located on the eastern end of the poultry houses. Fill was utilized to create the current grade of the property to facilitate the construction of the poultry houses.

The poultry houses and attached hallway, office and egg room are wood frame with metal siding and roofs. Each poultry house was constructed on a concrete base slab. The poultry breeding area is elevated approximately 7 to 8 feet above the floor slab. Each poultry house is generally identical in design and operation. Chicken litter drops to the lower concrete floor to be removed by skid steer loader. While mostly removed, residual litter was noted on the slab within each house. Feeding, watering and other associated equipment was viewed within the breeding area within each house. The facility was not in operation at the time of the site visit.

A hallway connects and provides access to the four (4) poultry houses and the front office and egg room. An egg conveyor is located on the northern and the southern end of the hallway to transfer eggs to the area of the egg room. Facility feeding and watering controls are located within the front office. Two (2) estimated 125-gallon propane ASTs are located adjacent to the north side of the office and service wall heaters located within the office and hallway. A wall mounted cooling system services the egg room.

A detached wood frame and metal sided emergency generator shed with a generator is located adjacent to the north side of the office. An estimated 300-gallon diesel fuel AST that services the generator is located adjacent to the shed. No visual indications of spills or leaks of diesel fuel were viewed in the shed or in the area of the AST. Four (4) steel constructed silos for the feeding of the poultry are located along the eastern end of the houses.

A detached metal constructed barn is located to the west of the poultry houses and is located along the western property boundary with Parcel 1. A drive-in door is located both on the north and south ends of structure. A man door is also located on the north end of the structure. A floor drain is located centrally within the concrete floor slab. The interior contained an open storage area. Egg storage and handling related equipment and products and a limited number of consumer sized containers of motor oil and hydraulic oil were viewed. Additionally, stored containers of insecticides identified as Credo SC, Durashield CS and Tempo along with Hawk Meal Bait (a rodent control product) were viewed. Three (3) containers of LPH 100, a water line cleaner used to clean the water system, were also noted. No visual indications of leaks or spills were identified in the interior or around the exterior perimeter of the barn.

A concrete casing for a reported drilled water supply well is located on the front east side of Parcel 2.

The review of the two (2) subject parcels did not identify visual indications of former or current underground storage tanks (USTs) including fill pipes, vent pipes or manhole covers.

Two (2) pole mounted electrical transformers are located on the subject site. One (1) transformer marked as non-PCB containing is located adjacent to the mobile home on Parcel 1 and one (1) transformer marked as non-PCB containing is located adjacent to the generator shed on Parcel 2. No visual indications of leaks were observed from the transformers.

A visual review of the publicly accessible areas of the adjoining properties was completed to observe for obvious areas or activities of concern. No obvious issues were noted that may adversely impact the subject site. The visible presence of fill or vent pipes that may be associated with USTs were not observed on the adjoining properties.

The subject site collectively is generally bound by an undeveloped and residential use property to the north, undeveloped property and a grain storage and transfer facility to the south, undeveloped property to the west and undeveloped property to the east across South Hill Road. Access to the adjacent grain storage and transfer facility is via the subject site driveway. The surrounding area generally consists of undeveloped, agricultural and residential use properties. Both parcels maintain a private water supply well and septic sewer system.

### 8.0 ENVIRONMENTAL/REGULATORY AGENCY INQUIRIES

### 8.1 Federal Regulatory Considerations

As part of this study, a review of federal agency records was conducted. Due to the time frame required, this work was subcontracted to Environmental Data Resources, Inc. (EDR). The report generated is included in Appendix 4. The subject site or adjoining properties were not included on the tracked databases. CEA forwarded a Freedom of Information Act (FOIA) request to the VDEQ requesting information for the subject site.

### 8.1.1 NPL - National Priorities List (Superfund)

The NPL is a subset of CERCLIS and identifies more than 1,200 sites for a priority cleanup under the Superfund Program. Sites are added from the CERCLIS list according to a hazard ranking system which seeks to identify high priority sites. The review of information on NPL indicated no listed sites within a 1.0-mile radius of the subject site.

### 8.1.2 <u>Superfund Enterprises Management System (SEMS) - formerly CERCLIS</u>

The Superfund Enterprises Management System (SEMS) list former known as the CERCLIS contains information more than 34,000 sites identified by the EPA as abandoned, inactive or uncontrolled hazardous waste sites which may require a cleanup. The review of information on CERCLIS indicated no reported sites within a 0.5-mile radius of the subject site.

### 8.1.3 TRI - Toxic Release Inventory

TRI includes all facilities which release any toxic chemical in reportable quantities to the air, water or land as required under SARA (Superfund Amendments and Reauthorization Act of 1986), Title III, Section 313. Reporting covers approximately 20,000 sites and is required (Form R) each July 1st for the previous year. The review of information reported on the TRIS did not reveal the subject site.

### 8.1.4 RCRIS - Resource Conservation and Recovery Information System

RCRIS includes selective information on more than 324,000 sites pertaining to hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). RCRIS is divided into three categories:

### 8.1.4A RCRIS CORRACTS – RCRA Corrective Action

RCRIS-CORRACTS is a list of handlers with corrective action activity at their facilities. Review of this documentation did not reveal any listed facilities within 1.0-mile radius of the subject site on the CORRACTS list.

### 8.1.4B RCRIS-TS - Treatment, Storage, or Disposal Facilities

RCRIS-TS contains information pertaining to those facilities that either treat, store or dispose of hazardous waste. Review of this documentation revealed no listed facilities within 0.5 miles of the subject site as treating and/or disposing of hazardous waste.

### 8.1.4C RCRIS-LG - Large Quantity Generators

RCRIS-LG contains information pertaining to facilities that either generate more than 1000 kg. of hazardous waste per month or meet other applicable requirements of the Resource Conservation and Recovery Act. Review of this documentation revealed no listed facilities within 0.25 miles of the subject site as treating and/or disposing of hazardous waste.

### 8.1.4D <u>RCRIS-SG - Small Quantity Generators</u>

RCRIS-SG contains information pertaining to facilities that either generates between 100 kg. and 1000 kg. Review of this documentation did not reveal the subject site or any facilities with 0.25 miles of the subject site as a generator of small quantity hazardous waste.

### 8.1.4E RCRIS-VSQG – Very Small Quantity Generators

RCRIS-VSQG contains information pertaining to facilities that either generates less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month or meet other applicable requirements of the Resource Conservation and Recovery Act. Review of this documentation did not reveal the subject site or any facilities with 0.25 miles of the subject site as very small generators of hazardous waste.

### 8.1.4F RCRIS-NonGen / NLR – No Longer Generators

RCRIS-NonGen / NLR contains information pertaining to facilities that formerly maintained a generator status, but do not presently or no longer generate hazardous waste. Review of this documentation did not reveal the subject site or any facilities with 0.25 miles of the subject site on the RCRIs-NonGen list.

### 8.1.5 U.S. Brownfields

The listing includes properties addressed by Targeted Brownfields Assessments. No listed Brownfields sites were listed within 0.5 miles of the subject site.

### 8.1.6 <u>TIER 2 – Information Listing</u>

The TIER 2 information listing includes a list of facilities which store or manufacture hazardous materials and submit a chemical inventory report to the EPA. The subject site was not included on the TIER 2 listing.

### 8.2 State Regulatory Considerations

As part of this study, a review of state agency records was conducted. This work was subcontracted to EDR, the report generated is included in Appendix 4.

### 8.2.1 <u>LUST - Leaking Underground Storage Tank Incident Reports</u>

LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. Review of the EDR documentation did not reveal the subject site or the adjoining properties or any properties within 0.5 miles of the subject site as having a LUST. The owner of any UST discovered to be leaking is responsible for any investigation, clean up and damages due to the leaking tanks.

### 8.2.2 SSWF - State Solid Waste Facilities

SSWF contains a listing of any landfills registered within the Commonwealth of Virginia. These facilities may or may not presently be in operation. No listed facilities were illustrated within a 1.0- mile radius of the subject site.

### 8.3 Other Local Regulatory Considerations

As part of this study, a review of state agency records was conducted. Due to time constraints, this work was subcontracted to EDR. The report generated is included in Appendix 4.

### 8.3.1 UST - Registered Underground Storage Tanks

USTs 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 Underground Storage Tank (UST) program. The registration information varies by individual state program. Review of the EDR documentation did not reveal the subject site or the adjoining properties or any properties within 0.25 miles of the subject site as having a registered UST. The owner of any UST discovered to be leaking is responsible for any investigation, clean up and damages due to the leaking tanks.

### 8.3.2 Drycleaner's List

There are no registered Drycleaner facilities within 0.25 miles of the subject site.

### 8.3.3 Hazardous Substance Disposal Site

The Hazardous Substance Disposal Site list includes uncontrolled and unregulated hazardous waste sites. No facilities are listed within 1.0 mile of the subject site.

### 8.3.4 AST - Registered Aboveground Storage Tanks

There were no registered aboveground storage tank (AST) facilities reported within 0.25 miles of the subject site.

### 8.3.5 Voluntary Remediation Program (VRP)

This list documents facilities that are included in the Virginia Voluntary Remediation Program (VRP). There were no listed VRP facilities reported within 0.50 miles of the subject site.

### 8.3.6 Coal Gasification Sites

Coal gasification sites are those previously used to convert coal to gas. No known former coal gasification sites were identified within 1.0 mile of the subject site.

### 8.3.7 Historical Auto Station & Dry Cleaners List

These lists are generated by EDR based on database reviews in which property addresses have been identified with references such as filling stations, auto repair, gas station, dry cleaner, laundry, etc. There were no historical EDR auto station or drycleaner listings within 0.125 miles of the subject site.

### 9.0 ADDITIONAL ENVIRONMENTAL INFORMATION SUMMARY

### 9.1 Asbestos

Parcel 1 contains a mobile home that appears to have been on-site since at least 1994. The actual age of the mobile home is not known. Parcel 2 contains the poultry related infrastructure including the metal sided houses, hallway, office and egg room and the detached metal generator shed and barn. Based on information provided by the facility representative, the noted structures were built in 1981. Limited suspect asbestos containing materials were noted in association with the mobile home and poultry related structures. While the construction date(s) limit but do not dismiss the possibility that asbestos containing materials (ACM) may have been utilized as part of the construction. An asbestos survey of the mobile home and structures was outside of the scope of services for this project. CEA recommends an asbestos survey be completed for the structures by a licensed inspector prior to any renovations or demolition activities.

### 9.2 Hazardous Materials

One (1) estimated 300-gallon propane aboveground storage tank (AST) was noted on the west side of the mobile home on Parcel 1. Additionally, three (3) consumer sized gasoline cans and a car battery were observed within the detached shed adjacent to the mobile home. One (1) estimated 300-gallon diesel fuel AST that services the emergency generator and two (2) estimated 125-gallon propane ASTs were noted adjacent to the generator shed and front office located on Parcel 2. Within the detached barn a limited number of consumer sized containers of motor oil and hydraulic oil were viewed. Additionally, stored containers of insecticides identified as Credo SC, Durashield CS and Tempo along with Hawk Meal Bait (a rodent control product) were viewed. Three (3) containers of LPH 100, a water line cleaner used to clean the water system, were also noted. No visual indications of leaks or spills were identified in the areas of the noted stored materials.

### 9.3 Storage Tanks

The site reconnaissance completed on September 22, 2021 and information reviewed did not reveal indications of the former or current presence of underground storage tanks (USTs) on the subject site. One (1) estimated 300-gallon propane aboveground storage tank (AST) was noted on the west side of the mobile home on Parcel 1. One (1) estimated 300-gallon diesel fuel AST that services the emergency generator and two (2) estimated 125-gallon propane ASTs were noted adjacent to the generator shed and front office located on Parcel 2.

### 9.4 Lead-Based Paint

Parcel 1 contains a mobile home that appears to have been on-site since at least 1994. The actual age of the mobile home is not known. Parcel 2 contains the poultry related infrastructure including the metal sided houses, hallway, office and egg room and the detached metal generator shed and barn. Based on information provided by the facility representative, the noted structures were built in 1981. The construction date of the structures decreases the potential that lead paint was utilized in the construction. Lead paint was banned for use in the United States in 1978. A lead paint inspection was not included in the scope of services for the project.

### 9.5 <u>Drinking Water Supply Source</u>

Each parcel has a drilled drinking water supply well that services the structures on each parcel.

### 9.6 Polychlorinated biphenyls (PCBs)

Two (2) pole mounted electrical transformers are located on the subject site. One (1) transformer marked as non-PCB containing is located adjacent to the mobile home on Parcel 1 and one (1) transformer marked as non-PCB containing is located adjacent to the generator shed on Parcel 2. No visual indications of leaks were observed from the transformers.

### 9.7 History of Property Use

Based on interviews with people familiar with the subject site, readily available historical information and aerial photographs, Parcel 1 appears to have been undeveloped with the eastern front portion used for agricultural purposes until the mobile home trailer and a manufactured home were placed on the parcel in the early 1990's. The structures were utilized for employee housing with the mobile home remaining at the 7199 South Hill Road address and the former manufactured home being removed from the 7153 South Hill Road address in approximately 2014. Parcel 2 was developed at 7131 South Hill Road from previously undeveloped land in 1981 by the Industrial Development Authority of Lunenburg County as a poultry breeding facility. Following construction, the parcel and improvements were sold in 1981 and have been owned and operated by C.J. Martin and entities identified as Brickland Breeder Farm, Inc., Midwest Farms LLC and since 2015 by HENDRIX-ISA LLC. The facility is currently not in operation.

### 9.8 Neighborhood Hazardous Waste Activities

A review of public records and interviews with local and state regulatory officials did not reveal any sites of concern in the immediate area of subject property.

### 9.9 Unusual Odors

With the exception of the odor associated with the poultry houses, no unusual or obvious odors were noted in the areas inspected by CEA environmental personnel during the September 22, 2021 site visit.

### 9.10 Mold / Mildew

Visual indications of mold or mildew was not readily observed within the site structures during the September 22, 2021 site visit. The electric service to the mobile home did not appear to be on so the lack of active air conditioning within the mobile home may provide an environment for mildew to develop.

### 9.11 Adjoining Property Use Summary

**East -** The adjoining property across South Hill Road to the east is undeveloped. No prior development of this property was identified. This property appears to be located topographically up-gradient of the subject site.

**South -** The adjoining properties to the south include an undeveloped parcel of land and a grain storage and transfer facility. The grain storage and transfer facility appear to have been constructed from previously undeveloped land in the late 1980's or early 1990's. This property appears to be located topographically cross gradient of the subject site.

**North** - The adjoining property to the north at 7247 South Hill Road includes a residential tract of land that is otherwise predominately undeveloped. The residential manufactured home was placed on the property in 1989. This property appears to be located topographically cross gradient of the subject site.

**West** - The adjoining property to the west includes undeveloped land with no identified prior development. This property appears to be located topographically down gradient of the subject site.

### 9.12 Vapor Encroachment Review

The 7131 South Hill Road parcel was developed as a poultry breeding facility in 1981. The mobile home was placed on the 7199 South Hill Road parcel in the 1990's and a prior manufactured home was located on the site at the address of 7153 South Hill Road from the 1990's until approximately 2014. Both subject parcels appear to have been undeveloped prior to the current use. The available information reviewed does not indicate the past or current presence of underground petroleum or chemical storage tanks on the subject site parcels or on the adjacent properties. One (1) diesel fuel aboveground storage (AST) is located on the 7139 South Hill Road parcel and is associated with an emergency generator. No indications of spills or leaks from this AST have been identified. review of the adjoining of-site properties indicates no prior or current use issues of concern. The review of the subject site parcels during this study did not reveal an obvious potential vapor intrusion issue. A reconnaissance of the general area surrounding the subject site and a government records review did not identify any properties adjacent to or in the immediate area of the subject site, which are suspected to cause vapor encroachment issues for the subject property.

### 10.0 CONCLUSIONS AND RECOMMENDATIONS

The Environmental Site Assessment of the two (2) subject site parcels located at 7131 and 7199 South Hill Road in Kenbridge, Virginia, was completed on September 27, 2021. CEA, Inc. performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E 1527-13 of the two (2) subject site parcels located at 7131 and 7199 South Hill Road in Kenbridge Virginia. Any exceptions to, or deletions from, this practice is described in Section 11.0 of this report. This assessment did not reveal evidence of recognized environmental conditions (RECs) in connection with the property.

### 11.0 DEVIATIONS FROM ASTM STANDARD E 1527-13

CEA prepared this report in conformance with the ASTM Standard E 1527-13.

### 12.0 CONFLICT CERTIFICATION

Consultant has no present or contemplated future ownership interest or financial interest in the real estate that is the subject of this Assessment Report; and Consultant has no personal interest with respect to the subject matter of the Environmental Assessment Report of the parties involved and consultant has no relationship with the property or the owners thereof which would prevent an independent analysis of the environmental or other conditions of the property.

### 13.0 ENVIRONMENTAL PERSONNEL INFORMATION

The following environmental personnel conducted the environmental site assessment at the subject site.

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 CFR 213. 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 the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

**W. Fred Mayes, Environmental Scientist, Principal,** has more than twenty-seven (27) years of experience completing Phase I and II Environmental Site Assessments, Asbestos Surveys and Underground Storage Tank assessments and remediation. Mr. Mayes has been with Commonwealth Environmental Associates, Inc. for twenty-three (23) years. Mr. Mayes is an US EPA certified asbestos building inspector licensed in multiple states.

Andrew W. Mayes, Environmental Scientist, Vice President, has more than twenty-five (25) years of experience completing Phase I and II Environmental Site Assessments, Asbestos Surveys and Underground Storage Tank assessments and remediation. Mr. Mayes has been with Commonwealth Environmental Associates, Inc. for twenty-four (24) years. Mr. Mayes is an US EPA certified asbestos building inspector licensed in multiple states.

### **BIBLIOGRAPHY**

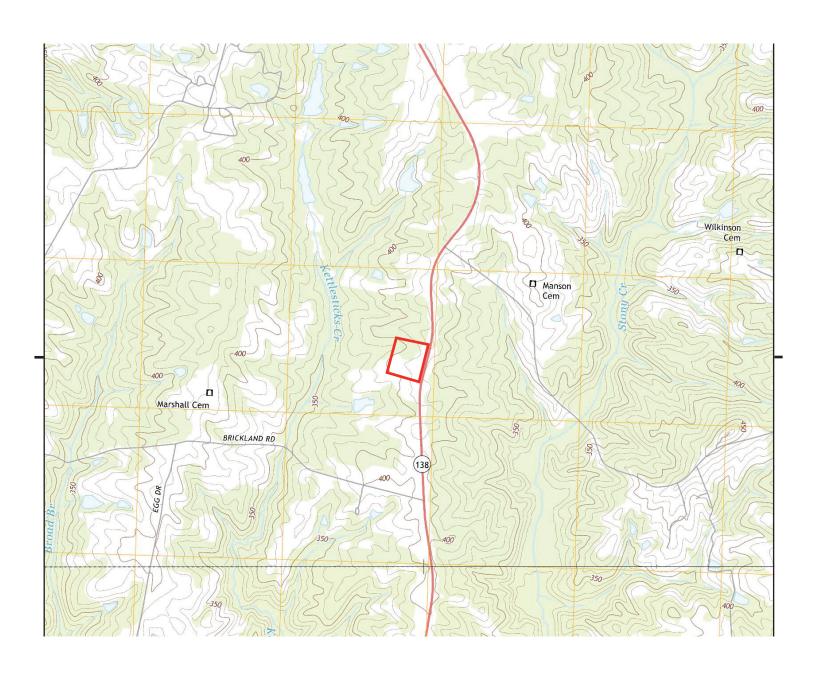
- 1. USGS 7.5 Minute Series Topographic Map, Kenbridge East, Virginia, Multiple Years.
- 2. Soil Survey of City of Lunenburg County, Virginia, U.S. Department of Agriculture, 1981, WEB Survey
- 3. Virginia Division of Mineral Resources, 1993, Geologic Map of Virginia: VDMR, Scale 1:500,000.
- 4. Virginia Water Control Board Groundwater Program, 1985, Groundwater Map of Virginia: Virginia Water Control Board, Scale 1:1,000,000.
- 5. Department of Mines, Minerals and Energy (DMME), <u>www.dmme.virginia.gov</u>
- 6. Sanborn Fire Insurance Maps, Multiple Years
- 7. City Directories, Polk City Directories, Multiple Years
- 8. Google Street Maps, Multiple Years

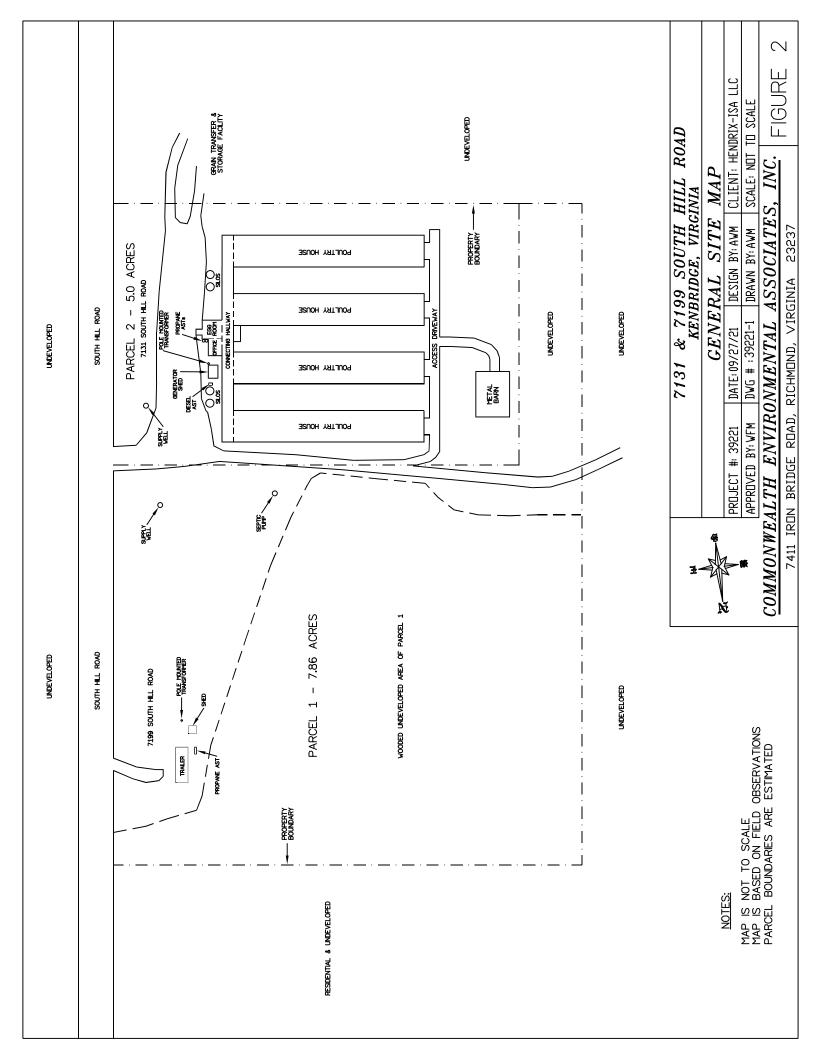
### COMMONWEALTH ENVIRONMENTAL ASSOCIATES, INC. DISCLAIMER

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APPENDIX 1

**FIGURES** 





# APPENDIX 2 CHAIN OF TITLE / PLATS / TAX ASSESSMENT INFORMATION

# **APPENDIX 2** Chain of Title

The subject site is currently owned by HENDRIX-ISA LLC who purchased the parcels from Midwest Farm LLC on January 19, 2015. A review of the historical chain of title was completed by CEA at the Lunenburg County Circuit Court on September 22, 2021. Within the reviewed deed information, Parcel I is identified as the 5.00-acre property and Parcel II is identified as the 7.86-acre property. The designation on a March 2004 plat of the property indicates the opposite as Parcel 1 is identified with the 7.86-acre property and Parcel 2 is identified with the 5.00-acre property. The identified title information is presented below:

<b>Grantee</b>	<b>Date</b>	Deed Book / Page
Hendrix-ISA LLC (2 parcels)	01/19/2015	379 / 981
Midwest Farms LLC (2 parcels)	01/25/2008	333 / 372
5.00-Acre Parcel		
Brickland Breeder Farm, Inc.	03/12/1984	179 / 801
C.J. & Lynn Martin	03/12/1981	149 / 701
Industrial Development Authority of		
Lunenburg County		148 / 60
C.J. & Lynn Martin (202 acres)	02/08/1974	122 / 440
2 Deeds		
F.S. Hayden from Joseph Banovitch	10/03/1952	93 / 383
F.S. Hayden from Edith Tippett et als	10/10/1952	93 / 384
1.5. Hayden from Editir Tippett et als	10/10/1/32	73 / 30 <del> 1</del>
7.86-Acre Parcel		
Brickland Breeder Farm, Inc.	04/27/2004	294 / 458
Joseph Borum et als	01/21/2004	291 / 790
C.J. & Lynn Martin	07/05/1988	179 / 803
C.J. & Lynn Martin	02/08/1980	143 / 217
C.J. & Lynn Martin	02/08/1974	122 / 440
2 Deeds	10/00/1070	00 / 000
F.S. Hayden from Joseph Banovitch	10/03/1952	93 / 383
F.S. Hayden from Edith Tippett et als	10/10/1952	93 / 384

# Lunenburg County Virginia Parcel Information: Sale Date 2/13/2015, 5209,644, Q

(PROPERTY CARD - PR# 8691 T/D = D04 MAP# 060-02-0-13A)

\$17,160

\$4,290 \$10,000

\$4,290 \$10,000

4,0000 1.0000

Value

Adj Rate

Base Rate

Size

Grd R 00

REASSESSMENT YEAR 0

r arcel mior manon:	Larret mormanon: Sale Date - 12/2013, 5203,044, C	Trainer.	Lama Segments: Storot Total Sattes, Costinate Segments, that Sacra	20,410,000, 11,000	2000
Account Name	HENDRIX-1SA LLC	Seg	Description	Mth	S
<b>Business Name</b>			1 PAVED SECONDARY,	-	8
Care Of			2 BUILDING SITE (500 - 13000),	4	7
Address	135 EPES STREET				
City State Zip	BLACKSTONE, VA 23824				
Road, Street Type	0, PAVED;				
Legal Desc 1	KETTLESTICK CREEK 5 AC				
Legal Desc 2	PARCEL 2				
State Class	4				
Zoning, Topology	LEVEL;				
Utilities	WELL; SEPTIC SYSTEM; ELECTRICITY;	100	Other Strengthness.		
Deed	DB-379-981 02/13/2015	Office	on action co.		
Will		Sec	Description	ð	Grd Grd
Plat		2	BROODER HOUSE	74 S	

Assessed Values:	Nbhd Code: NA (Adi 1.0 / 1.0 )	(1.0/1.0)
Type	Current Value	Previous Value
Land Segments	\$27,200	\$27,2
Main Structures	80	
Other Structures	\$134,800	\$136,2
Total	\$162,000	\$163,4

	Sec.	Description	S	Grd	2	Area	Base Rate	Deprec	EffYr	Value
	ደ	BROODER HOUSE	74	S	100	15200	\$0.00	S	1980	\$16,808
	29	BARN	89	s	100	2	90.00	s	0	\$25,000
	ደ	RURAL OFFICE	88	S	100	0	90.00	s	0	\$40,000
Value	Z	BROODER HOUSE	7,	S	100	15200	90.00	S	1980	\$16,808
527,200 7-0	2	BROODER HOUSE	74	S	100	15200	50,00	S	1983	\$13,069
ន	<del>8</del>	BROODER HOUSE	74	s	100	15200	90.00	S	1983	\$18,069
\$136,200										
\$163,400										

NO MAIN STRUCTURES FOUND

/irginia	0
County 1	
unenburg	0
_	

(PROPERTY CARD - PR# 12539 T/D = D04 MAP# 060-02-0-15A) Parcel Information: Sale Date 2/13/2015, S209,644, Q

\$22,958 Value

\$2,921 Adj Rate

\$2,921 Base Rate

7.8600 Size

Grd 81

REASSESSMENT YEAR 0

Parcel Information: 5	Parcel Information: Sale Date 2/13/2015, 5209,644, Q	Land	Land Segments: /.8000 Lotal Acres; Cost/Acre = 52,920.1, 11act Size = 0	Cost/Acre = 52,920.	T, ITACI	o-azic
Account Name	HENDRIX-ISA LLC	Seg	Description	tion	Mth	S
<b>Business Name</b>			1 PAVED SECONDARY,		<b>!</b>	MG MG
Care Of						
Address	135 EPES STREET					
CityStateZip	BLACKSTONE, VA 23824					
Road, Street Type	138, PAVED;					
Legal Desc 1	KETILESTICK CREEK 7.86 AC					
Legal Desc 2	PARCEL 1					
State Class	2					
Zoning, Topology	,ROLLING;					
Utilities	NO UTILITIES;	) C	Other Structures.			
Deed	DB-379-981 02/13/2015					
WIII		Sec	Description		ర	grd
Piat		3	STG. SHED-METAL		so N	
			SOLIO COCINITION COLLEGE		200	

Assessed Values:	Nbhd Code: NA (Adj 1.0 / 1.0 / 1.0)	(170/170)
Type	Current Value	Previous Value
Land Segments	\$23,000	\$23,
Main Structures	0\$	
Other Structures	\$1,400	
Total	\$24,400	\$23

sed Values:	Nbhd Code: NA (Adj 1.0 / 1.0 / 1.0)	1.0/1.0)
Type	Current Value	Previous Value
Segments	\$23,000	\$23,000
Structures	\$0	S
Structures	\$1,400	8
	\$24,400	\$23,000

Sec	Description	ક	Grd	5	Area	Base Rate	Deprec	EffYr	Value
4	STG. SHED-WETAL	co	S	100	2	S 00:08	s	0	\$1,000
Z	MH ADDITION WOOD DECK	33	s	100	121	s0.00 s	s	0	\$43

NO MAIN STRUCTURES FOUND



September 7, 2021

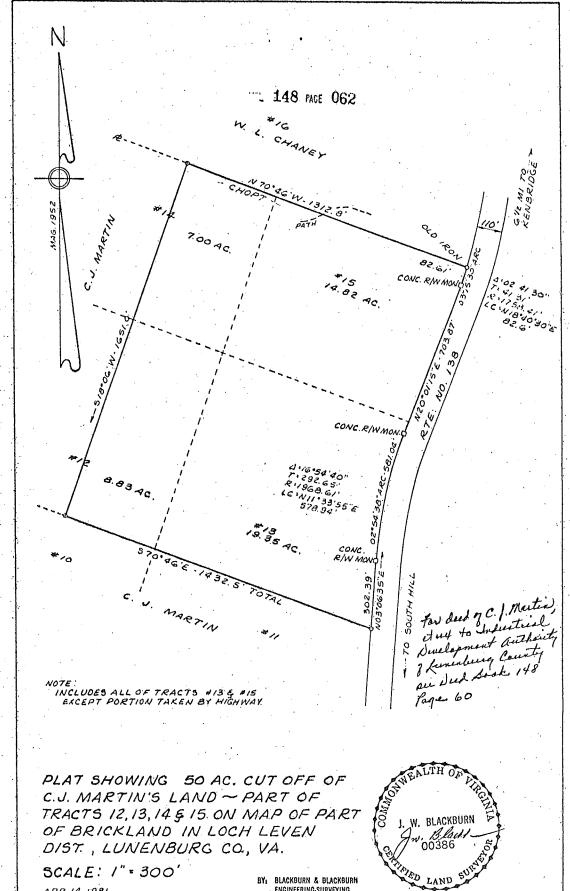
Virginia Geographic Information Network (VGIN)

0.12 mi

0.03



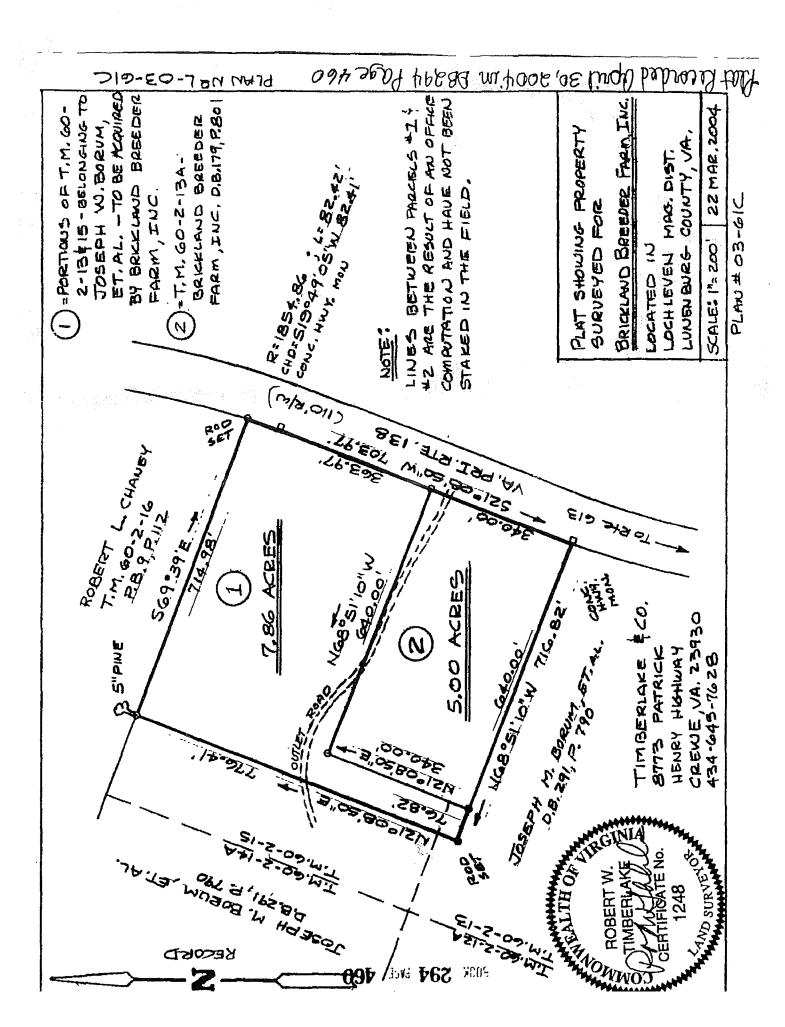
September 7, 2021



APR. 14 1981 F.B. # 173 - 69 REF. PL. BK. 5, P. 45 4 D. B. 122, P. 440

BY: BLACKBURN & BLACKBURN ENGINEERING-SURVEYING ROUTE 1, BOX 4 KENBRIDGE, VA. 23944







# National Wetlands Inventory U.S. Fish and Wildlife Service



September 7, 2021

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Other

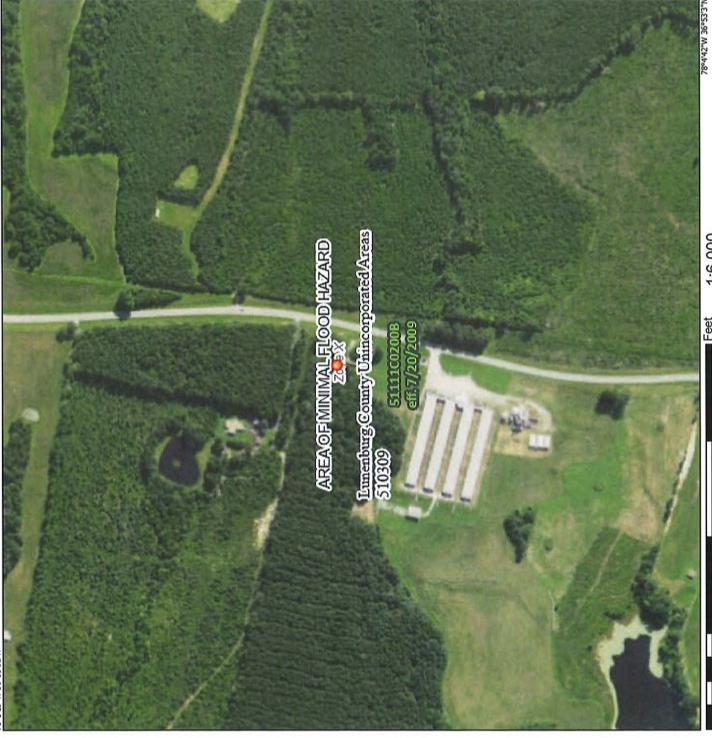
Riverine

National Wetlands Inventory (NWI) This page was produced by the NWI mapper

# National Flood Hazard Layer FIRMette

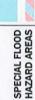


78°5'19"W 36°53'32"N



# Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainag areas of less than one square mile Zone? Without Base Flood Elevation (BFE)
Zone A. V. A99
With BFE or Depth Zone AE. AO. AH. VE. AR Regulatory Floodway

Future Conditions 1% Annual

Chance Flood Hazard Zone X

Area with Reduced Flood Risk due to

Area with Flood Risk due to Levee Zone D Levee. See Notes. Zone X

OTHER AREAS OF FLOOD HAZARD

No screen Area of Minimal Flood Hazard Zone X

**Effective LOMRs** 

Area of Undetermined Flood Hazard Zone

OTHER AREAS

Channel, Culvert, or Storm Sewer

GENERAL ---- Channel, Culvert, or Storn STRUCTURES | 1111111 Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance Water Surface Elevation

wwggwww Base Flood Elevation Line (BFE) Coastal Transect Limit of Study

Jurisdiction Boundary

Coastal Transect Baseline Profile Baseline

Hydrographic Feature

FEATURES

Digital Data Available

No Digital Data Available

The pin displayed on the map is an approximate point selected by the user and does not represe Unmapped

MAP PANELS

an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or The flood hazard information is derived directly from the was exported on 9/7/2021 at 4:09 PM and does not become superseded by new data over time. This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, FIRM panel number, and FIRM effective date. Map images for legend, scale bar, map creation date, community identifiers, unmapped and unmodernized areas cannot be used for regulatory purposes.

# APPENDIX 3 AERIAL PHOTOGRAPHS

### **Aerial Photographs**

Readily available aerial photographs of the subject site, as documented by the United States Geological Service (USGS) and Google Maps, were reviewed during this study. Photographs were available from 1950, 1961, 1964, 1974, 1976, 1983, 1994, 2006, 2009, 2012 and 2016.

- 1950 1976 The subject site and adjoining properties are undeveloped or agricultural in use. South Hill Road is viewed.
- The four (4) poultry houses are viewed on the 7131 South Hill Road parcel. No other structures are readily visible on the photograph. The photograph is of poor quality.
- The four (4) poultry houses, the attached hallway, front office and egg room and the detached generator shed and barn are viewed along with the driveway and access road on the 7131 South Hill Road parcel. The former house located at the address of 7153 South Hill Road and the mobile home located at 7199 South Hill Road are viewed. The grain storage and transfer facility to the south of the subject site and the residential dwelling and access road on the property to the north of the subject site are viewed.
- The subject and adjacent properties appear as recently noted.

### **Hendrix-ISA Property**

7153 South Hill Road Kenbridge, VA 23944

Inquiry Number: 6650974.8

September 09, 2021

# The EDR Aerial Photo Decade Package



### **EDR Aerial Photo Decade Package**

09/09/21

Site Name: Client Name:

Hendrix-ISA Property 7153 South Hill Road Kenbridge, VA 23944 EDR Inquiry # 6650974.8 Commonwealth Environmental 7411 Iron Bridge Road Richmond, VA 23237 Contact: Andy Mayes



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

### Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: March 12, 1994	USGS/DOQQ
1983	1"=500'	Flight Date: March 02, 1983	USGS
1976	1"=500'	Flight Date: March 23, 1976	USGS
1974	1"=500'	Flight Date: May 04, 1974	USGS
1964	1"=500'	Flight Date: March 27, 1964	USGS
1961	1"=500'	Flight Date: June 20, 1961	USGS
1950	1"=500'	Flight Date: November 18, 1950	USGS

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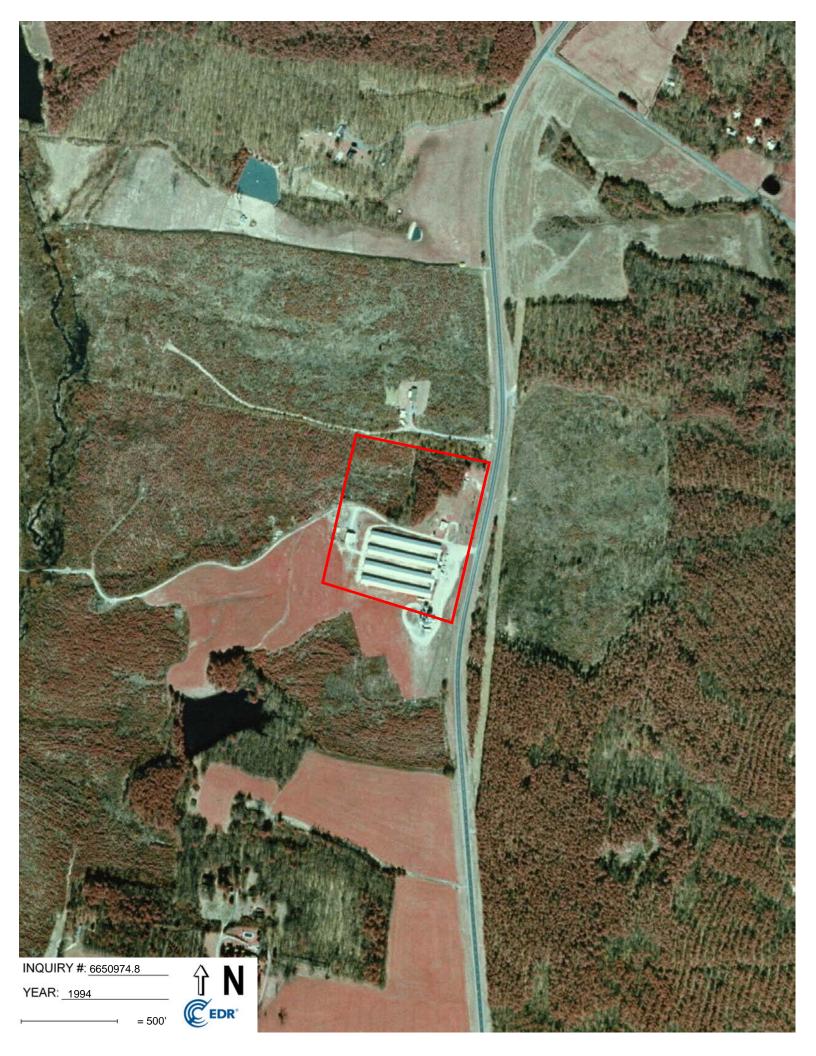
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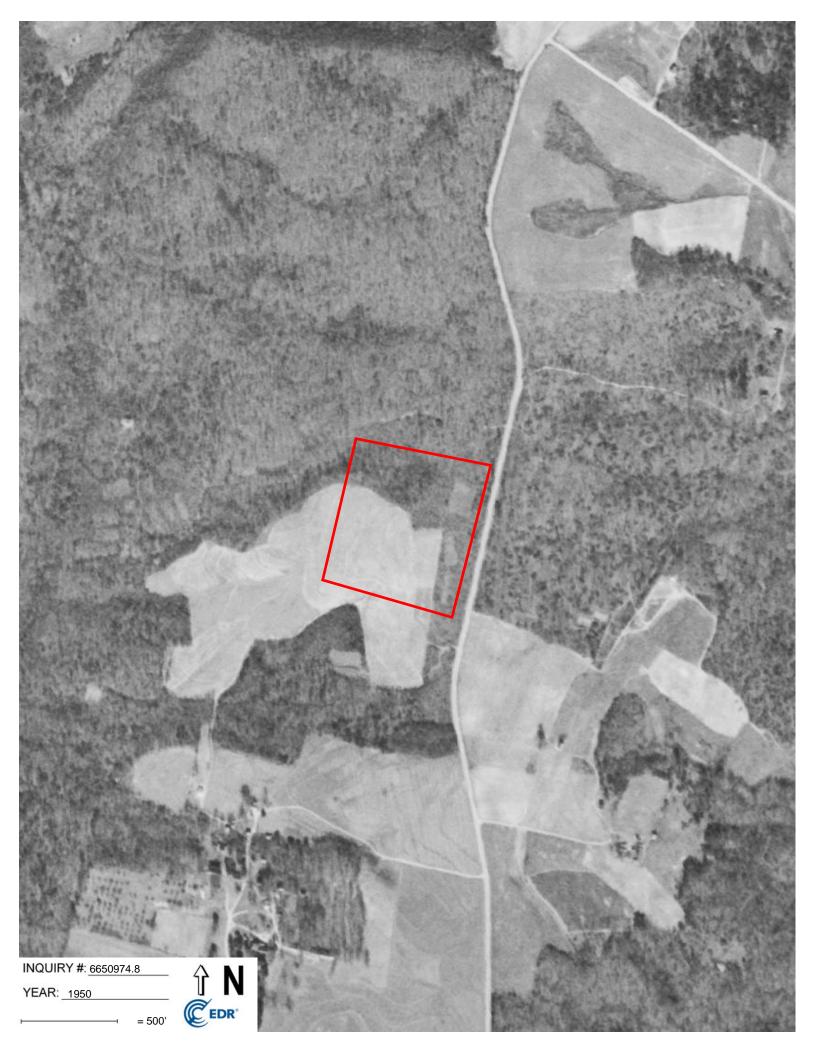












# APPENDIX 4 EDR REPORT NO. 6650974.2s

**Hendrix-ISA Property** 

7153 South Hill Road Kenbridge, VA 23944

Inquiry Number: 6650974.2s

September 07, 2021

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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

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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.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

7153 SOUTH HILL ROAD KENBRIDGE, VA 23944

### **COORDINATES**

Latitude (North): 36.8878260 - 36° 53' 16.17" Longitude (West): 78.0844700 - 78° 5' 4.09"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 759830.9 UTM Y (Meters): 4086196.0

Elevation: 428 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5946838 KENBRIDGE EAST, VA

Version Date: 2013

South Map: 5946834 FORKSVILLE, VA

Version Date: 2013

### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20140922 Source: USDA

### MAPPED SITES SUMMARY

Target Property Address: 7153 SOUTH HILL ROAD KENBRIDGE, VA 23944

Click on Map ID to see full detail.

MAP RELATIVE DIST (ft. & mi.)

ID SITE NAME ADDRESS DATABASE ACRONYMS ELEVATION DIRECTION

NO MAPPED SITES FOUND

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

Federal NPL site list  NPL  Proposed NPL  NPL LIENS	Proposed National Priority List Sites
Federal Delisted NPL site lis	st
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
	Federal Facility Site Information listing Superfund Enterprise Management System
Federal CERCLIS NFRAP si	te list
SEMS-ARCHIVE	Superfund Enterprise Management System Archive
Federal RCRA CORRACTS	facilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal

### Federal institutional controls / engineering controls registries

RCRA-LQG\_\_\_\_\_\_RCRA - Large Quantity Generators RCRA-SQG\_\_\_\_\_\_RCRA - Small Quantity Generators

LUCIS.....Land Use Control Information System

Generators)

US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROLS..... Institutional Controls Sites List Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS SHWS...... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list. State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Management Facilities State and tribal leaking storage tank lists LUST..... Leaking Underground Storage Tank Tracking Database INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land LTANKS..... Leaking Petroleum Storage Tanks State and tribal registered storage tank lists FEMA UST..... Underground Storage Tank Listing UST...... Registered Petroleum Storage Tanks State and tribal institutional control / engineering control registries ENG CONTROLS..... Engineering Controls Sites Listing INST CONTROL...... Voluntary Remediation Program Database State and tribal voluntary cleanup sites INDIAN VCP......Voluntary Cleanup Priority Listing VCP.....Voluntary Remediation Program State and tribal Brownfields sites BROWNFIELDS\_\_\_\_\_\_ Brownfields Site Specific Assessments ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

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

IHS OPEN DUMPS..... Open Dumps on Indian Land

### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register US CDL...... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS\_\_\_\_\_Prep/Spills Database Listing SPILLS 90...... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR...... RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used Defense Sites DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR\_\_\_\_\_ Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION........... 2020 Corrective Action Program List

TSCA...... Toxic Substances Control Act
TRIS....... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems ROD...... Records Of Decision RMP..... Risk Management Plans

RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

PRP..... Potentially Responsible Parties PADS..... PCB Activity Database System

ICIS..... Integrated Compliance Information System

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

..... Material Licensing Tracking System COAL ASH DOE ..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT...... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File ABANDONED MINES..... Abandoned Mines

FINDS......Facility Index System/Facility Registry System

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

ECHO..... Enforcement & Compliance History Information

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... Permitted Airs Facility List

NPDES...... Comprehensive Environmental Data System

ENF..... Enforcement Actions Data

Financial Assurance Information Listing

TIER 2..... Tier 2 Information Listing UIC...... Underground Injection Control Wells MINES MRDS..... Mineral Resources Data System

### **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR Hist Auto\_\_\_\_\_ EDR Exclusive Historical Auto Stations EDR Hist Cleaner ..... EDR Exclusive Historical Cleaners

### **EDR RECOVERED GOVERNMENT ARCHIVES**

### Exclusive Recovered Govt. Archives

RGA LF...... Recovered Government Archive Solid Waste Facilities List RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

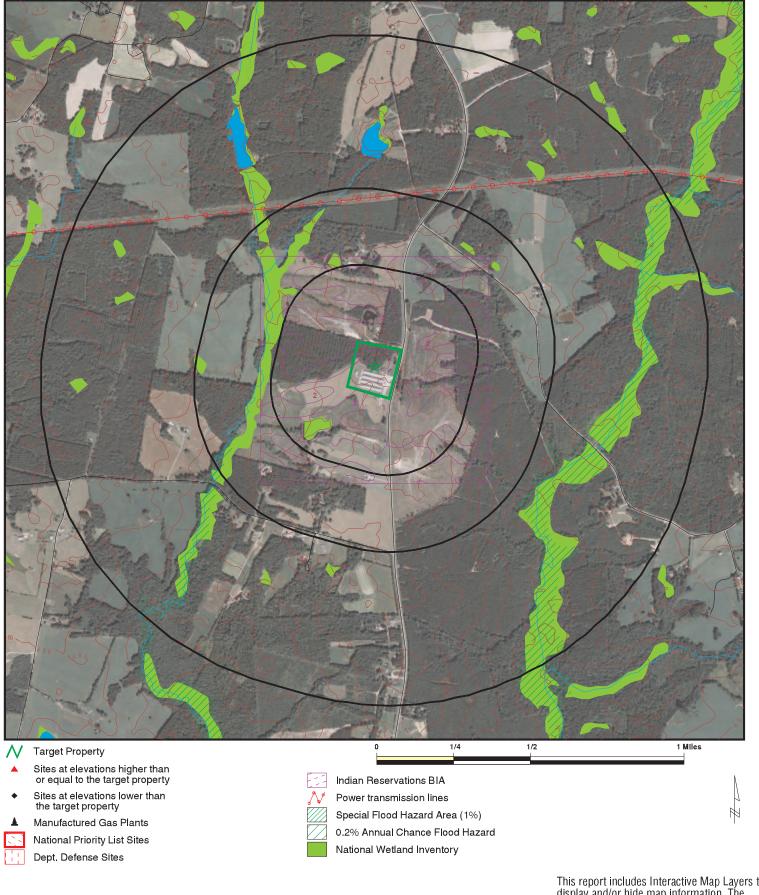
### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

There were no unmapped sites in this report.

### **OVERVIEW MAP - 6650974.2S**



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

Hendrix-ISA Property 7153 South Hill Road Kenbridge VA 23944 36.887826 / 78.08447 SITE NAME: ADDRESS:

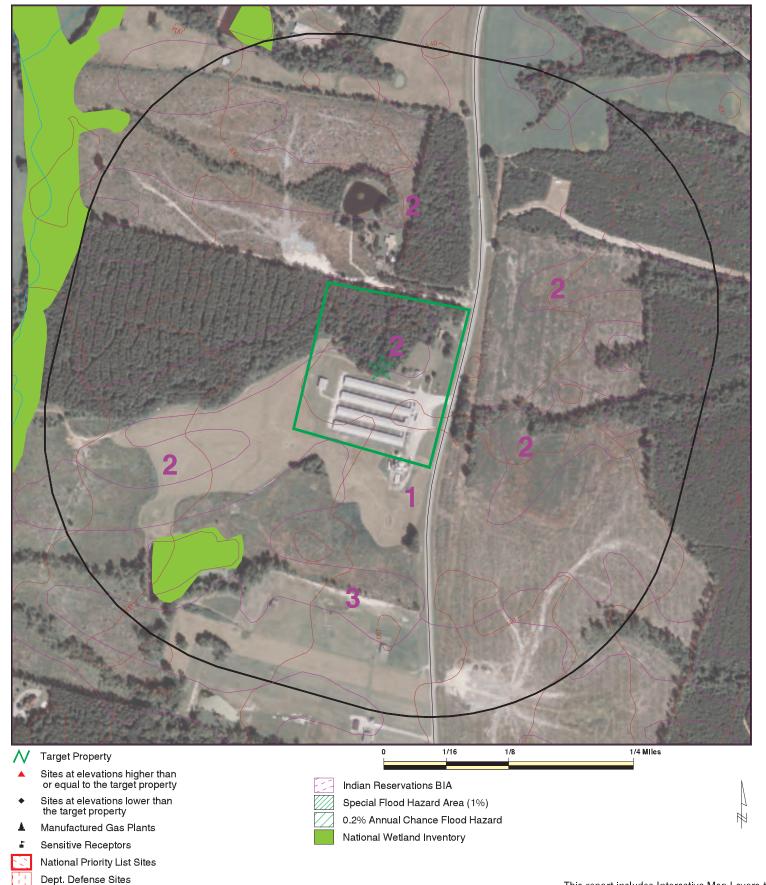
LAT/LONG:

CLIENT: Commonweat CONTACT: Andy Mayes Commonwealth Environmental

INQUIRY#: 6650974.2s

DATE: September 07, 2021 2:34 pm

### **DETAIL MAP - 6650974.2S**



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

Hendrix-ISA Property 7153 South Hill Road Kenbridge VA 23944 36.887826 / 78.08447 CLIENT: CONTACT: SITE NAME: Commonwealth Environmental ADDRESS: Andy Mayes

INQUIRY#: 6650974.2s LAT/LONG: DATE: September 07, 2021 2:36 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities lis	t						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fac	cilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS							
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank lis	sts						
LUST INDIAN LUST LTANKS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
State and tribal registere	ed storage tank	lists						
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institution control / engineering con								
ENG CONTROLS INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup sites	5						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfiel	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENT	TAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / So Waste Disposal Sites	olid							
INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500		0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL US CDL	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	elease Report	ts						
HMIRS SPILLS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Records								
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA	0.250 1.000 1.000 0.500 TP TP 0.250		0 0 0 NR NR 0 NR	0 0 0 0 NR NR 0 NR	NR 0 0 0 NR NR NR NR	NR 0 0 NR NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TDIC			ND.	ND.	ND.	ND.	ND.	
TRIS SSTS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 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	Ö
PADS	TP		NR	NR	NR	NR	NR	Ö
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 DOT OPS	TP TP		NR NR	NR	NR	NR	NR NR	0
CONSENT	1.000		NR 0	NR 0	NR 0	NR 0	NR NR	0 0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	Ö	ő	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	Ö
US AIRS	TP		NR	NR	NR	NR	NR	Ö
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	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
ECHO	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
NPDES	TP		NR	NR	NR	NR	NR	0
COAL ASH DRYCLEANERS	0.500 0.250		0 0	0 0	0 NR	NR NR	NR NR	0
ENF	0.250 TP		NR	NR	NR	NR	NR	0 0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	Ö
MINES MRDS	TP		NR	NR	NR	NR	NR	Ö
EDR HIGH RISK HISTORIC	AL 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		ő	NR	NR	NR	NR	Ö
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Go	ovt. Archives							
RGA LF	TP		NR	NR	NR	NR	NR	0
			1411	1417	1417	1411	1411	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	0	0	0	0	0	0

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID		MAP FINDINGS		
Direction			ı	EDD 10 11 1
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

NO SITES FOUND

Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

### **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

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

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

### 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: 07/29/2021 Source: EPA
Date Data Arrived at EDR: 08/04/2021 Telephone: N/A

Date Made Active in Reports: 08/31/2021 Last EDR Contact: 09/01/2021

Number of Days to Update: 27 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 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 07/29/2021 Source: EPA
Date Data Arrived at EDR: 08/04/2021 Telephone: N/A

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.

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: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: EPA Telephone: N/A

Last EDR Contact: 09/01/2021

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 know 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: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/01/2021

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 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/21/2021

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 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 800-438-2474 Last EDR Contact: 06/21/2021

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 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency Telephone: 800-438-2474

Last EDR Contact: 06/21/2021

#### 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 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 800-438-2474 Last EDR Contact: 06/21/2021

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 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 800-438-2474 Last EDR Contact: 06/21/2021

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 Date Data Arrived at EDR: 05/13/2021 Date Made Active in Reports: 08/03/2021

Number of Days to Update: 82

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/05/2021

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: 05/17/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/23/2021

Next Scheduled EDR Contact: 12/06/2021 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: 05/17/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/23/2021

Next Scheduled EDR Contact: 12/06/2021

Data Release Frequency: Varies

#### 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: 06/14/2021 Date Data Arrived at EDR: 06/17/2021 Date Made Active in Reports: 08/17/2021

Number of Days to Update: 61

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: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL 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: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: Department of Environmental Quality

Telephone: 804-698-4236 Last EDR Contact: 06/09/2021

Next Scheduled EDR Contact: 09/27/2021

Data Release Frequency: N/A

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

SWF/LF: Solid Waste Management Facilities

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: 03/02/2021 Date Data Arrived at EDR: 03/03/2021 Date Made Active in Reports: 05/21/2021

Number of Days to Update: 79

Source: Department of Environmental Quality

Telephone: 804-698-4238 Last EDR Contact: 08/25/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Semi-Annually

### State and tribal leaking storage tank lists

LUST REG WC: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Alleghany, Bedford, Botetourt, Craig, Floyd, Franklin, Giles, Henry, Montgomery, Patrick, Pulaski, Roanoke; cities of Bedford, Clifton Forge, Covington, Martinsville, Radford, Roanoke, Salem,

Date of Government Version: 06/04/2015 Date Data Arrived at EDR: 06/05/2015 Date Made Active in Reports: 07/07/2015

Number of Days to Update: 32

Source: Department of Environmental Quality West Central Regional Office

Telephone: 540-562-6700 Last EDR Contact: 08/29/2016

Next Scheduled EDR Contact: 12/12/2016 Data Release Frequency: No Update Planned

LUST REG VA: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Albemarle, Augusta, Bath, Clarke, Fluvanna, Frederick, Greene, Highland, Nelson, Page, Rockbridge, Rockingham, Shenandoah, Warren; cities of Buena Vista, Charlottesville, Harrisonburg, Lexington, Staunton, Waynesboro, Winchester.

Date of Government Version: 12/06/2011 Date Data Arrived at EDR: 12/08/2011 Date Made Active in Reports: 01/16/2012

Number of Days to Update: 39

Source: Department of Environmental Quality Valley Regional Office

Telephone: 540-574-7800 Last EDR Contact: 08/29/2016

Next Scheduled EDR Contact: 12/12/2016 Data Release Frequency: No Update Planned

#### LUST REG TD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Accomack, Isle of Wight, James City, Northampton, Southampton, York; cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg.

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 07/05/2013 Date Made Active in Reports: 09/16/2013

Number of Days to Update: 73

Source: Department of Environmental Quality Tidewater Regional Office

Telephone: trofoia@deq.vir Last EDR Contact: 09/26/2016

Next Scheduled EDR Contact: 01/09/2017 Data Release Frequency: Quarterly

#### LUST REG SW: Leaking Underground Storage Tank Database

Leaking underground storage tank site locations. Includes: counties of Bland, Buchanan, Carroll, Dickenson, Grayson, Lee, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe; cities of Bristol, Galax, Norton.

Date of Government Version: 07/15/2013 Date Data Arrived at EDR: 07/18/2013 Date Made Active in Reports: 09/16/2013

Number of Days to Update: 60

Source: Department of Environmental Quality Southwest Regional Office

Telephone: 276-676-4800 Last EDR Contact: 10/11/2016

Next Scheduled EDR Contact: 01/23/2017 Data Release Frequency: No Update Planned

#### LUST REG SC: Leaking Underground Storage Tanks

Leaking underground storage tank site locations. Includes: counties of Amherst, Appomattox, Buckingham, Campbell, Charlotte, Cumberland, Halifax, Lunenburg, Mecklenburg, Nottoway, Pittsylvania, Prince Deward; cities of Danville, Lynchburg.

Date of Government Version: 09/06/2013 Date Data Arrived at EDR: 09/06/2013 Date Made Active in Reports: 09/17/2013

Number of Days to Update: 11

Source: Department of Environmental Quality, South Central Region

Telephone: 434-582-5120 Last EDR Contact: 08/29/2016

Next Scheduled EDR Contact: 12/12/2016 Data Release Frequency: Semi-Annually

#### LUST REG PD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locaitons. Includes: counties of Amelia, Brunswick, Charles City, Chesterfield, Dinwiddie, Essex, Gloucester, Goochland, Greensville, Hanover, Henrico, King and Queen, King William, Lancaster, Mathews, Middlesex, New Kent, Northumberland, Powhatan, Prince George, Richmond, Surry, Sussex, Westmoreland; cities of Colonial Heights, Emporia, Hopewell, Petersburg.

Date of Government Version: 12/02/2014 Date Data Arrived at EDR: 12/04/2014 Date Made Active in Reports: 01/16/2015

Number of Days to Update: 43

Source: Department of Environmental Quality Piedmont Regional Office

Telephone: 804-527-5020 Last EDR Contact: 08/29/2016

Next Scheduled EDR Contact: 12/12/2016 Data Release Frequency: Quarterly

#### LUST REG NO: Leaking Underground Storage Tank Tracking Database

Leaking underground storage tank site locations. Includes: counties of Arlington, Caroline, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Madison, Orange, Prince William, Rappahannock, Spotsylvania, Stafford; cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, Manassas Park.

Date of Government Version: 05/18/2004 Date Data Arrived at EDR: 05/22/2004 Date Made Active in Reports: 07/09/2004

Number of Days to Update: 48

Source: Department of Environmental Quality Northern Regional Office

Telephone: 703-583-3800 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/11/2021

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 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 06/11/2021

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 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 06/11/2021

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 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 06/11/2021

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 S

Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 84

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 06/17/2021

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 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 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

LTANKS: Leaking Petroleum Storage Tanks

Includes releases of petroleum from underground storage tanks and aboveground storage tanks.

Date of Government Version: 05/04/2021 Date Data Arrived at EDR: 05/25/2021 Date Made Active in Reports: 08/18/2021

Number of Days to Update: 85

Source: Department of Environmental Quality

Telephone: 804-698-4010 Last EDR Contact: 08/24/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Quarterly

#### 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 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 33

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Varies

UST: Registered Petroleum Storage Tanks

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: 05/03/2021 Date Data Arrived at EDR: 05/25/2021 Date Made Active in Reports: 08/18/2021

Number of Days to Update: 85

Source: Department of Environmental Quality

Telephone: 804-698-4010 Last EDR Contact: 08/24/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Quarterly

AST: Registered Petroleum Storage Tanks Registered Aboveground Storage Tanks.

> Date of Government Version: 05/03/2021 Date Data Arrived at EDR: 05/25/2021 Date Made Active in Reports: 08/18/2021

Number of Days to Update: 85

Source: Department of Environmental Quality

Telephone: 804-698-4010 Last EDR Contact: 08/24/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 06/11/2021

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 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 84

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 06/17/2021

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 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/11/2021

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 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/11/2021

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 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 06/11/2021

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 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 06/11/2021

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 Date Data Arrived at EDR: 12/22/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 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 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: 214-665-7591 Last EDR Contact: 06/11/2021

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

ENG CONTROLS: Engineering Controls Sites Listing

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: 06/28/2021 Date Data Arrived at EDR: 06/29/2021 Date Made Active in Reports: 07/02/2021

Number of Days to Update: 3

Source: Department of Environmental Quality

Telephone: 804-698-4228 Last EDR Contact: 06/28/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Quarterly

INST CONTROL: Voluntary Remediation Program Database

Sites included in the Voluntary Remediation Program database that have deed restrictions.

Date of Government Version: 06/28/2021 Date Data Arrived at EDR: 06/29/2021 Date Made Active in Reports: 07/02/2021

Number of Days to Update: 3

Source: Department of Environmental Quality

Telephone: 804-698-4228 Last EDR Contact: 06/28/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Quarterly

#### State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: No Update Planned

VRP: Voluntary Remediation Program

The Voluntary Cleanup Program encourages owners of elected contaminated sites to take the initiative and conduct voluntary cleanups that meet state environmental standards.

Date of Government Version: 06/28/2021 Date Data Arrived at EDR: 06/29/2021 Date Made Active in Reports: 07/02/2021

Number of Days to Update: 3

Source: Department of Environmental Quality

Telephone: 804-698-4228 Last EDR Contact: 06/28/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/15/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: No Update Planned

#### State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site Specific Assessments

To qualify for Brownfields Assessment, the site must meet the Federal definition of a Brownfields and should have contaminant issues that need to be addressed and a redevelopment plan supported by the local government and community. Virginia's Department of Environmental Quality performs brownfields assessments under a cooperative agreement with the U.S. Environmental Protection Agency at no cost to communities, property owners or, prospective purchasers. The assessment is an evaluation of environmental impacts caused by previous site uses similar to a Phase II Environmental Assessment.

Date of Government Version: 04/15/2021 Date Data Arrived at EDR: 04/21/2021 Date Made Active in Reports: 07/09/2021

Number of Days to Update: 79

Source: Department of Environmental Quality

Telephone: 804-698-4207 Last EDR Contact: 07/20/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Quarterly

#### 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: 06/10/2021 Date Data Arrived at EDR: 06/10/2021 Date Made Active in Reports: 08/17/2021

Number of Days to Update: 68

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/10/2021

Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Semi-Annually

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

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 07/20/2021

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 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009 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 Serivces, 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: 08/17/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: No Update Planned

#### 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: 08/17/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Quarterly

#### PFAS: Per- and Polyfluoroalkyl Substances

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 03/18/2021 Date Data Arrived at EDR: 04/06/2021 Date Made Active in Reports: 06/25/2021

Number of Days to Update: 80

Source: Department of Environmental Quality

Telephone: 804-698-4336 Last EDR Contact: 07/14/2021

Next Scheduled EDR Contact: 10/18/2021

Data Release Frequency: Varies

#### 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: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 09/01/2021

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 Date Data Arrived at EDR: 03/24/2021 Date Made Active in Reports: 06/17/2021

Number of Days to Update: 85

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: Quarterly

#### SPILLS: Prep/Spills Database Listing

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment. PREP staff often work to assist local emergency responders, other state agencies, federal agencies, and responsible parties, as may be needed, to manage pollution incidents. Oil spills, fish kills, and hazardous materials spills are examples of incidents that may involve the DEQ's PREP Program.

Date of Government Version: 05/24/2021 Date Data Arrived at EDR: 05/25/2021 Date Made Active in Reports: 08/19/2021

Number of Days to Update: 86

Source: Department of Environmental Quality

Telephone: 804-698-4287 Last EDR Contact: 08/24/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Quarterly

#### SPILLS BRL: Prep/Spills Database Listing

A listing of spills locations located in the Blue Ridge Regional area, Lynchburg.

Date of Government Version: 09/18/2009 Date Data Arrived at EDR: 09/18/2009 Date Made Active in Reports: 10/06/2009

Number of Days to Update: 18

Source: DEQ, Blue Ridge Regional Office

Telephone: 434-582-6218 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: No Update Planned

#### SPILLS NO: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/29/2009 Date Made Active in Reports: 10/30/2009

Number of Days to Update: 31

Source: Department of Environmental Quality, Northern Region

Telephone: 703-583-3864 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

#### SPILLS WC: Prep Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/21/2009 Date Data Arrived at EDR: 09/29/2009 Date Made Active in Reports: 10/30/2009

Number of Days to Update: 31

Source: Department of Environmental Quality, West Central Region

Telephone: 540-562-6700 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

### SPILLS VA: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 08/08/2012 Date Data Arrived at EDR: 08/09/2012 Date Made Active in Reports: 10/05/2012

Number of Days to Update: 57

Source: Department of Environmental Quality, Valley Regional Office

Telephone: 540-574-7800 Last EDR Contact: 05/06/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: No Update Planned

### SPILLS TD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/17/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/06/2009

Number of Days to Update: 13

Source: Department of Environmental Quality, Tidewater Region

Telephone: trofoia@deq.vir Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

SPILLS SW: Reportable Spills

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 01/21/2010 Date Data Arrived at EDR: 01/22/2010 Date Made Active in Reports: 02/16/2010

Number of Days to Update: 25

Source: Department of Environmental Quality, Southwest Region

Telephone: 276-676-4839 Last EDR Contact: 07/13/2012

Next Scheduled EDR Contact: 10/29/2012 Data Release Frequency: No Update Planned

SPILLS PC: Pollution Complaint Database

Pollution Complaints Database. The pollution reports contained in the PC database include the initial release reporting of Leaking Underground Storage Tanks and all other releases of petroleum to the environment as well as releases to state waters. The database is current through 12/1/93. Since that time, all spill and pollution reporting information has been collected and tracked through the DEQ regional offices.

Date of Government Version: 06/01/1996 Date Data Arrived at EDR: 10/22/1996 Date Made Active in Reports: 11/21/1996

Number of Days to Update: 30

Source: Department of Environmental Quality

Telephone: 804-698-4287 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: No Update Planned

SPILLS PD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 10/20/2009 Date Data Arrived at EDR: 10/29/2009 Date Made Active in Reports: 12/03/2009

Number of Days to Update: 35

Source: Department of Environmental Quality, Piedmont Region

Telephone: 804-527-5020 Last EDR Contact: 02/06/2012

Next Scheduled EDR Contact: 05/21/2012 Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/01/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 43

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### 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 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 800-438-2474 Last EDR Contact: 06/21/2021

#### 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: 05/04/2021 Date Data Arrived at EDR: 05/18/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 85

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/17/2021

Next Scheduled EDR Contact: 11/29/2021 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.

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.

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: 08/17/2021

Next Scheduled EDR Contact: 11/29/2021 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: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Annually

#### RMP: Risk Management Plans

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

Date of Government Version: 05/07/2021 Date Data Arrived at EDR: 05/13/2021 Date Made Active in Reports: 08/03/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/14/2021

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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

#### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 03/05/2021

Number of Days to Update: 50

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 09/01/2021

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 Date Data Arrived at EDR: 01/08/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 73

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/09/2021

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 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

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 Date Data Arrived at EDR: 03/11/2021 Date Made Active in Reports: 05/11/2021

Number of Days to Update: 61

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 07/14/2021

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 Date Data Arrived at EDR: 12/01/2020 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 70

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 09/03/2021

Next Scheduled EDR Contact: 12/13/2021 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
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 08/31/2021

Next Scheduled EDR Contact: 12/13/2021 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 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/06/2021

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.

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 Transporation, 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 Transporation, 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

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 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/02/2021

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 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/23/2021

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 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/12/2021

Next Scheduled EDR Contact: 11/29/2021

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 09/01/2021

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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016 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

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

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: 05/03/2021 Date Data Arrived at EDR: 05/25/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/24/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Semi-Annually

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: 08/25/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Quarterly

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: 08/26/2021

Next Scheduled EDR Contact: 12/06/2021 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: 08/26/2021

Next Scheduled EDR Contact: 12/06/2021 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.

Date of Government Version: 06/15/2021 Date Data Arrived at EDR: 06/16/2021 Date Made Active in Reports: 08/17/2021

Number of Days to Update: 62

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 08/31/2021

Next Scheduled EDR Contact: 12/20/2021 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: 05/05/2021 Date Data Arrived at EDR: 05/18/2021 Date Made Active in Reports: 08/17/2021

Number of Days to Update: 91

Source: EPA Telephone: (215) 814-5000 Last EDR Contact: 08/31/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Quarterly

**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

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 08/26/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Varies

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: 08/13/2021

Next Scheduled EDR Contact: 11/29/2021 Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility List
A listing of permitted Airs facilities.

Date of Government Version: 06/09/2021 Date Data Arrived at EDR: 06/09/2021 Date Made Active in Reports: 09/03/2021

Number of Days to Update: 86

Source: Department of Environmental Quality

Telephone: 804-698-4000 Last EDR Contact: 06/09/2021

Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Annually

CEDS: Comprehensive Environmental Data System

Virginia Water Protection Permits, Virginia Pollution Discharge System (point discharge) permits and Virginia

Pollution Abatement (no point discharge) permits.

Date of Government Version: 03/15/2021 Date Data Arrived at EDR: 03/17/2021 Date Made Active in Reports: 06/08/2021

Number of Days to Update: 83

Source: Department of Environmental Quality

Telephone: 804-698-4077 Last EDR Contact: 08/25/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites

A listing of facilities with coal ash impoundments.

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 05/26/2021 Date Made Active in Reports: 08/18/2021

Number of Days to Update: 84

Source: Department of Environmental Protection

Telephone: 804-698-4285 Last EDR Contact: 08/25/2021

Next Scheduled EDR Contact: 12/13/2021

Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List
A listing of registered drycleaners.

Date of Government Version: 04/26/2021 Date Data Arrived at EDR: 04/27/2021 Date Made Active in Reports: 07/15/2021

Number of Days to Update: 79

Source: Department of Environmental Quality

Telephone: 804-698-4407 Last EDR Contact: 07/14/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Varies

ENFORCEMENT: Enforcement Actions Data A listing of enforcement actions.

Date of Government Version: 04/19/2021 Date Data Arrived at EDR: 04/21/2021 Date Made Active in Reports: 07/09/2021

Number of Days to Update: 79

Source: Department of Environmental Quality

Telephone: 804-698-4031 Last EDR Contact: 07/21/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

A listing of 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: 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 Quality

Telephone: 804-698-4205 Last EDR Contact: 07/21/2021

Next Scheduled EDR Contact: 11/08/2021 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information listing

Solid waste 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 Quality

Telephone: 804-698-4123 Last EDR Contact: 07/21/2021

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 06/23/2021 Date Made Active in Reports: 07/07/2021

Number of Days to Update: 14

Source: Department of Environmental Quality

Telephone: 804-698-4159 Last EDR Contact: 06/23/2021

Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of underground injection controls wells.

Date of Government Version: 01/19/2021 Date Data Arrived at EDR: 01/21/2021 Date Made Active in Reports: 01/25/2021

Number of Days to Update: 4

Source: Department of Mines, Minerals and Energy

Telephone: 276-415-9700 Last EDR Contact: 07/20/2021

Next Scheduled EDR Contact: 11/08/2021 Data Release Frequency: Quarterly

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

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: 08/26/2021

Next Scheduled EDR Contact: 12/06/2021

Data Release Frequency: Varies

### **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 Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: 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 Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### EDR 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 Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **EDR RECOVERED GOVERNMENT ARCHIVES**

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

### 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. Compiled from Records formerly available from the Department of Environmental Quality in Virgina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Environmental Quality Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Virgina and at the Regional VA Levels.

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

Number of Days to Update: 198

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 03/24/2021 Date Data Arrived at EDR: 05/11/2021 Date Made Active in Reports: 07/28/2021

Number of Days to Update: 78

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/10/2021

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 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/09/2021

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 Date Data Arrived at EDR: 04/29/2020 Date Made Active in Reports: 07/10/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 07/29/2021

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 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/07/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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: 08/11/2021

Next Scheduled EDR Contact: 11/29/2021 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: 09/01/2021

Next Scheduled EDR Contact: 12/20/2021 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: Licensed Facilities Source: Department of Social Services

Telephone: 804-692-1900

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.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

HENDRIX-ISA PROPERTY 7153 SOUTH HILL ROAD KENBRIDGE, VA 23944

### TARGET PROPERTY COORDINATES

Latitude (North): 36.887826 - 36° 53' 16.17" Longitude (West): 78.08447 - 78° 5' 4.09"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 759830.9 UTM Y (Meters): 4086196.0

Elevation: 428 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 5946838 KENBRIDGE EAST, VA

Version Date: 2013

South Map: 5946834 FORKSVILLE, VA

Version Date: 2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

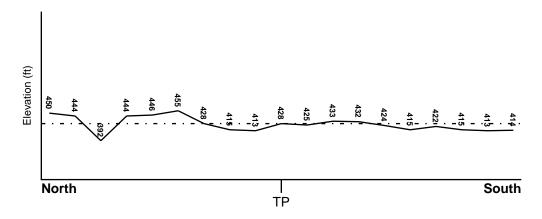
### **TOPOGRAPHIC INFORMATION**

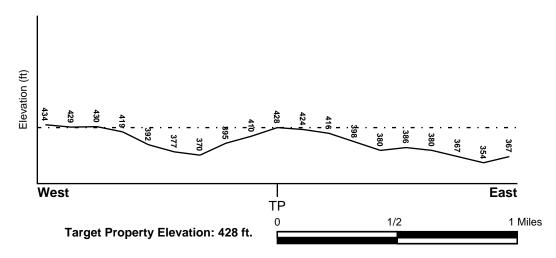
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### **FEMA FLOOD ZONE**

Flood Plain Panel at Target Property FEMA Source Type

51111C0200B FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

51111C0300B FEMA FIRM Flood data

**NATIONAL WETLAND INVENTORY** 

NWI Quad at Target Property Data Coverage

KENBRIDGE EAST YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Paleozoic Category: Metamorphic Rocks

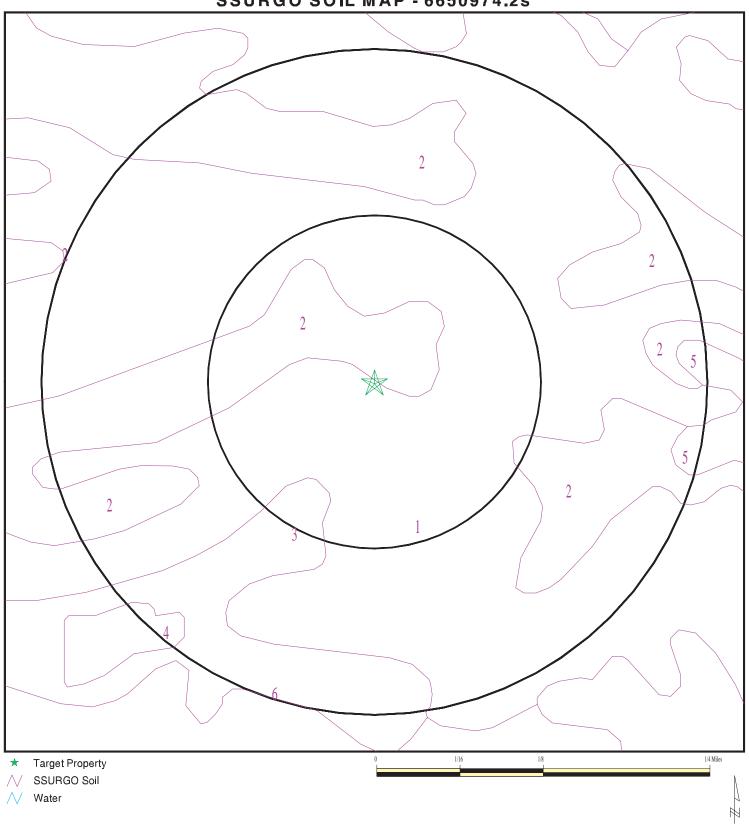
System: Pennsylvanian

Series: Felsic paragneiss and schist

Code: mm1 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 6650974.2s



SITE NAME: Hendrix-ISA Property ADDRESS: 7153 South Hill Road Kenbridge VA 23944 LAT/LONG: 36.887826 / 78.08447

CLIENT: Commonwealth Environmental CONTACT: Andy Mayes

INQUIRY#: 6650974.2s

DATE: September 07, 2021 2:36 pm

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Appling

Soil Surface Texture: sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information								
	Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	46 inches	72 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5		
2	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5		
3	5 inches	25 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5		

	Soil Layer Information								
	Boundary			Classification	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
4	25 inches	46 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5		

Soil Map ID: 2

Soil Component Name: **Appling** 

Soil Surface Texture: sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches Depth to Watertable Min: > 0 inches

Soil Layer Information								
Layer	Boundary			Classification		Saturated hydraulic		
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Reaction	
1	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 3.6	
2	5 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 3.6	

	Soil Layer Information								
	Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
3	25 inches	46 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 3.6		
4	46 inches	72 inches	sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 3.6		

Soil Map ID: 3

Soil Component Name: Madison

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classi	fication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)	
1	0 inches	3 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5	

	Soil Layer Information								
	Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
2	3 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5		
3	31 inches	79 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5		
4	79 inches	83 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5		

### Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

Soil Map ID: 5

Soil Component Name: Worsham

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

			Soil Layer	r Information			
Layer	Boundary			Classification		Saturated hydraulic	
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
2	7 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
3	48 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Madison

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	3 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	3 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	31 inches	79 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	79 inches	83 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5

# LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID EROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

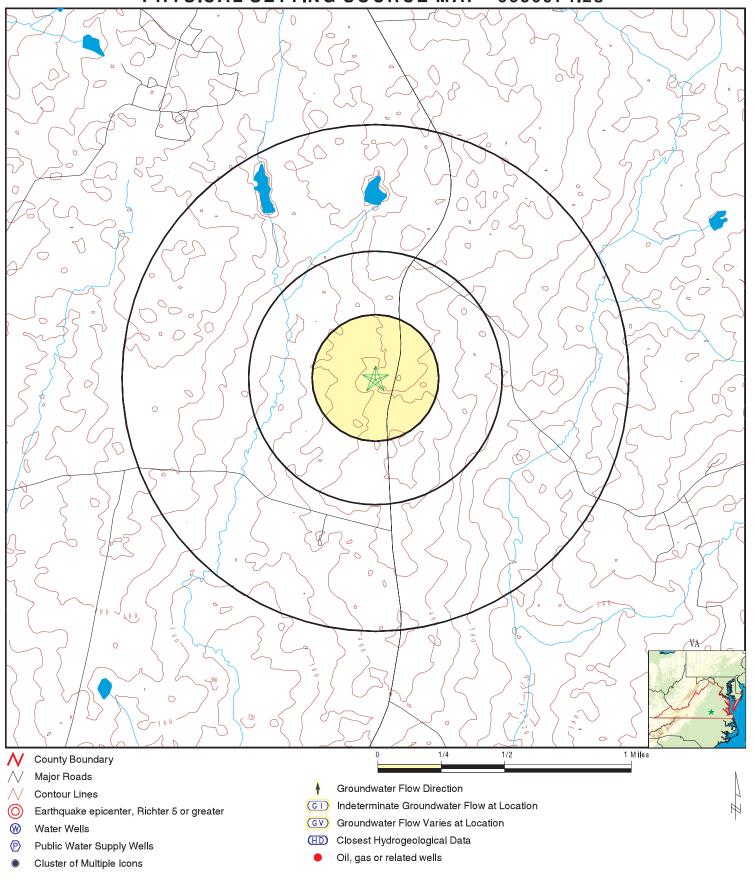
## STATE DATABASE WELL INFORMATION

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 6650974.2s



SITE NAME: Hendrix-ISA Property ADDRESS: 7153 South Hill Road Kenbridge VA 23944 LAT/LONG: 36.887826 / 78.08447 CLIENT: Commonweat CONTACT: Andy Mayes Commonwealth Environmental

INQUIRY#: 6650974.2s

DATE: September 07, 2021 2:36 pm

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 23944

Number of sites tested: 11.

Maximum Radon Level: 7.5 pCi/L.

Minimum Radon Level: 1.4 pCi/L.

pCi/L pCi/L pCi/L pCi/L pCi/L pCi/L <4 4-10 10-20 20-50 50-100 >100 8 (72.73%) 3 (27.27%) 0 (0.00%) 0 (0.00%) 0 (0.00%) 0 (0.00%)

Federal EPA Radon Zone for LUNENBURG County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

#### **HYDROLOGIC INFORMATION**

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.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Virginia Public Water Supplies

Source: Department of Health, Office of Water Programs

Telephone: 804-786-1756

#### OTHER STATE DATABASE INFORMATION

Virginia Oil and Gas Wells

Source: Department of Mines, Minerals and Energy

Telephone: 804-692-3200

A listing of oil and gas well locations.

#### **RADON**

# Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

#### EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### **EPA Region 3 Statistical Summary Readings**

Source: Region 3 EPA Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

#### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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# APPENDIX 5 FIELD INTERVIEWS

Individuals familiar with the site were contacted for additional information on the site and its past usages.

# Ms. Margaret Samardge, Virginia Department of Environmental Quality (VDEQ)

On September 8, 2021, CEA personnel submitted a Freedom of Information Act (FOIA) request to Ms. Margaret Samardge the FOIA Coordinator with the Virginia Department of Environmental Quality (VDEQ) for the subject property address and specific area off-site properties. CEA requested information that may be available for the subject site and specific off-site properties in regard to registered USTs, ASTs, pollution complaint files, tank closure information, inspections, emergency spill responses, SPILLS, RCRA files, air permitting, voluntary remediation program (VRP) or other departmental files. CEA was provided responses from the VDEQ on September 15, 2021 indicating that no files were available for the subject site or adjoining properties.

# Tony Matthews, Town Manager of Kenbridge, Kenbridge Fire Department

On September 7, 2021, CEA personnel spoke with Mr. Tony Matthews, the Manager of the Town of Kenbridge longtime member of the Kenbridge Volunteer Fire Department. Mr. Matthews indicated that their department services the area of the subject site. Mr. Matthews indicated that he has been with the fire department for twenty-years and within that time period he was not aware of any calls for fires, spills or haz mat incidences in the time period he has been affiliated with the department.

# Ms. Amy Williams, Lunenburg County - Commissioner of Revenue Office

CEA spoke with Ms. Amy Williams with the Lunenburg County Commissioner of Revenue office on September 7, 2021 in regard to the suite parcels and the County GIS. Upon review of the GIS she indicated there was an error regarding the listing of the parcel and association with the address of 7153 South Hill Road. There is nothing associated with is address and she indicated that the error would be corrected, but may take a while to be shown on the GIS. Ms. Williams emailed the tax card for each subject parcel and indicated the 7131 South Hill Road address was associated with the chicken houses on the parcel ending in 13A and the 7199 South Hill Road address was associated with the adjoining larger parcel that contained a mobile home on the parcel ending in 15A.

# Ms. Liz Hamlett, Lunenburg County – Commissioner of Revenue

CEA spoke with Ms. Liz Hamlett, the Lunenburg County Commissioner of Revenue on September 7, 2021 in regard to zoning in the County. Ms. Hamlett indicated that everything in the County was zoned Agricultural with the exception of some specific zoning designations and areas within the Towns.

# Mr. James Tuck, Lunenburg County - Building Official

CEA spoke with Mr. James Tuck, the Lunenburg County Building Official on September 7, 2021 in regard to the subjects parcels. CEA inquired if permits associated with any demolition or tank installation or removal activities had been issued for the site addresses and parcels. Mr. Tuck indicated that in the eighteen years he has been the building official, the only permit and time he has been to either site was for an electrical panel disconnect replacement for the mobile home. Otherwise, during his time working as the building official, there have been no other permits for the site that he is aware. He did indicate that the chicken houses have been on the site since he has been with the County.

# Mr. James McKeel, HENDRIX-ISA LLC, Virginia Manager

CEA personnel spoke with Mr. James McKeel with HENDRIX-ISA on the phone on September 7, 2021 and during the site visit on September 22, 2021. Mr. McKeel indicated that he is the Virginia Locations Manager and has been familiar with the site since 2018. He manages the subject site and other Virginia facilities. The property has been owned by Hendrix since 2015 and operates as a chicken breeding facility. There are four (4) breeder houses, an attached hallway with two egg conveyor systems, an egg room and the front office. They bring in the chickens at 16 weeks and breed them to 65 weeks before changing out the broods. The houses are each built on a concrete slab with an elevated breeding floor. Chicken litter collects on the lower concrete pad and is removed by skid steer. They complete a "Total Transfer" of the liter with contract trucks transferring the litter to farm fields. The farmers purchase the litter for fertilizer purposes. Any power washing water used to clean the houses collects on the basement slab and is allowed to evaporate. There is some residual litter within the basement floors of each house. The houses are generally identical with the feeding and watering controls maintained in the front office. They utilize an egg conveyor to move the eggs to the store room. The fertilized eggs are then transported off-site. The chicken houses are not heated. There are propane wall heaters in the hallway and office. The egg room is cooled by a wall mounted unit. The rear detached barn is used for general storage. The stored insecticides within the barn will be moved to another facility. Mr. McKeel indicated that he was not aware of any petroleum or chemical USTs on the site. Only a couple propane ASTs and a diesel fuel AST for the emergency generator. No spills that he is aware. The mobile home on the adjacent parcel is currently vacant. Was used for employee housing. Each parcel has a drilled supply well and septic system. He was not sure where the septic systems were located. He indicated that the adjacent grain silo facility is not on their property. The adjacent property is accessed through their driveway. He was not aware of any issues with the adjoining properties. He was not aware of any buried materials or other uses of the site than described. The rear portion of the 7199 parcel has never been developed as far as he is aware.

# Mr. Harrison Hudgins - Farm Manager, HENDRIX-ISA LLC

CEA personnel spoke with Mr. Harrison Hudgins, the facility farm manager with HENDRIX-ISA during the site visit on September 22, 2021. Mr. Hudgins indicated he has worked at the facility since 2013. He previously worked for Midwest Farms at the site. He indicated the poultry facility was constructed from undeveloped land in 1981 and both parcels were purchased by HENDRIX in 2015. The facility operates as a chicken breeding facility. Mr. Hudgins identified the structures that were on-site. Mr. Hudgins restated the site operations and litter transfer from the property. Mr. Hudgins indicated that a contractor delivered feed to the site and transferred the feed into the four silos. He indicated that he was not aware of any petroleum or chemical USTs on the site. Only a couple propane ASTs and a diesel fuel AST for the emergency generator. No spills that he is aware. He indicated there was a drilled supply well on each parcel and there are two septic drain fields. The rear detached barn is used for general storage. Mr. Hudgins indicate that the former house that was located at the address of 7153 South Hill Road on the property was removed approximately 7 years ago. He was not sure how long the mobile home had been on the property, but it is currently vacant. He was not aware of any issues or environmental concerns with each parcel. The mobile home had been used for employee housing. He was not aware of any issues or concerns with the adjacent grain silo facility or other adjoining properties. He was not aware of any buried materials or other uses of the site than described. He was not aware of any prior uses of the timber covered rear portion of the 7199 parcel.

# APPENDIX 6 SITE PHOTOGRAPHS



09/22/2021 – 7139 & 7199 South Hill Road - View of the 7139 parcel and improvements looking to the southwest from South Hill Road.



09/22/2021-7139~&~7199~South~Hill~Road~View~of~the~7139~parcel~and~improvements~looking~to~the~northwest~from~South~Hill~Road.



09/22/2021 – 7139 & 7199 South Hill Road - View of the southern property boundary looking to the west from South Hill Road.



09/22/2021 – 7139 & 7199 South Hill Road - View of the southern property boundary looking to the east toward South Hill Road.



09/22/2021 - 7139 & 7199 South Hill Road - View of the eastern property boundary looking to the north along South Hill Road.



09/22/2021 - 7139 & 7199 South Hill Road - View of the eastern property boundary looking to the south along South Hill Road.



09/22/2021 – 7139 & 7199 South Hill Road - View of the western property boundary looking to the north from the southwest corner of the property.



09/22/2021 – 7139 & 7199 South Hill Road - View of the northern property boundary looking to the west from South Hill Road.



09/22/2021 – 7139 & 7199 South Hill Road - View of the boundary between Parcel 1 and 2 looking to the west from South Hill Road.



09/22/2021 - 7139 & 7199 South Hill Road - View of the egg room located on the east end of the structures on the 7139 parcel.



09/22/2021 – 7139 & 7199 South Hill Road - View of the emergency generator shed, diesel fuel AST and office located on the east end of the structures on the 7139 parcel.



09/22/2021 - 7139 & 7199 South Hill Road - View of two of the feed silos located on the east end of the structures on the 7139 parcel.



09/22/2021 – 7139 & 7199 South Hill Road – Exterior view of one of the poultry houses looking to the southeast.



09/22/2021 - 7139 & 7199 South Hill Road - View of basement litter collection area under one of the poultry houses.



09/22/2021 – 7139 & 7199 South Hill Road - View looking to the east between two of the poultry houses.



09/22/2021 - 7139 & 7199 South Hill Road - View of the detached metal barn. View is to the northwest.



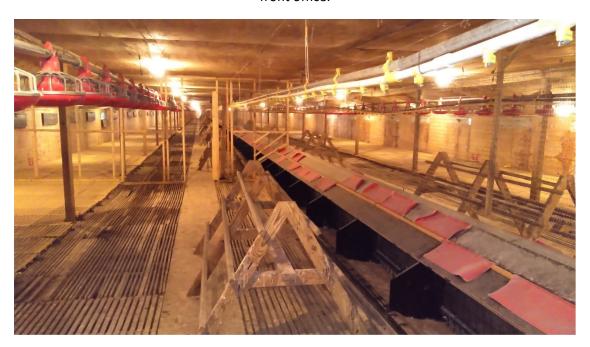
09/22/2021 - 7139 & 7199 South Hill Road - View of the interior of the storage barn.



09/22/2021 - 7139 & 7199 South Hill Road - View of stored packaged insecticides within the barn.



09/22/2021 - 7139 & 7199 South Hill Road - View of the control system panels located within the front office.



09/22/2021 – 7139 & 7199 South Hill Road – Interior view of one of the poultry houses looking to the east.



09/22/2021 – 7139 & 7199 South Hill Road – Additional interior view of another one of the poultry houses looking to the east.



09/22/2021 – 7139 & 7199 South Hill Road – Interior view of the southern portion of the connecting hallway and the egg conveyor system.



09/22/2021 - 7139 & 7199 South Hill Road – View of the 7199 parcel looking to the northwest from South Hill Road.



09/22/2021 - 7139 & 7199 South Hill Road – View of the mobile home located on the 7199 parcel.



09/22/2021 – 7139 & 7199 South Hill Road – View of the mobile home and detached shed located on the 7199 parcel.



09/22/2021 - 7139 & 7199 South Hill Road – Interior view within the mobile home located on the 7199 parcel.

# APPENDIX 7 SANBORN FIRE INSURANCE MAPS

# Appendix 7

# **Sanborn Fire Insurance Maps**

A review of available Sanborn Fire Insurance Map information indicates the Sanborn Company did not map the area of the subject site.

Hendrix-ISA Property 7153 South Hill Road Kenbridge, VA 23944

Inquiry Number: 6650974.3

September 07, 2021

# **Certified Sanborn® Map Report**



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

# **Certified Sanborn® Map Report**

09/07/21

Site Name: Client Name:

Hendrix-ISA Property

7153 South Hill Road

Kenbridge, VA 23944

EDR Inquiry # 6650974.3

Commonwealth Environmental 7411 Iron Bridge Road

Richmond, VA 23237

Contact: Andy Mayes



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Commonwealth Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

#### Certified Sanborn Results:

Certification # BB71-4A0B-8F5A

PO # 39221 Project 39221

#### **UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: BB71-4A0B-8F5A

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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# APPENDIX 8 HISTORICAL TOPOGRAPHICAL MAPS

# Appendix 8

# **Historical Topographical Maps**

A review of available historical topographical maps as drawn by the U.S. Geological Service was completed. The available maps were dated 1955, 1966, 1981 and 2013.

1955 - 1981 The subject and adjoining properties are undeveloped. South Hill Road is present along the east side of the subject site.

2013 Individual improvements are not illustrated on the map.

Hendrix-ISA Property 7153 South Hill Road Kenbridge, VA 23944

Inquiry Number: 6650974.4

September 07, 2021

# **EDR Historical Topo Map Report**

with QuadMatch™



# **EDR Historical Topo Map Report**

09/07/21

Site Name: Client Name:

Hendrix-ISA Property 7153 South Hill Road Kenbridge, VA 23944 EDR Inquiry # 6650974.4 Commonwealth Environmental 7411 Iron Bridge Road Richmond, VA 23237 Contact: Andy Mayes



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Commonwealth Environmental were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Res	ults:	Coordinates:	Coordinates:		
P.O.#	39221	Latitude:	36.887826 36° 53' 16" North		
Project:	39221	Longitude:	-78.08447 -78° 5' 4" West		
		UTM Zone:	Zone 17 North		
		UTM X Meters:	759824.58		
		UTM Y Meters:	4086398.68		
		Elevation:	427.52' above sea level		

#### **Maps Provided:**

2013

1981

1966

1955

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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# Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

## 2013 Source Sheets



Forksville 2013 7.5-minute, 24000



Kenbridge East 2013 7.5-minute, 24000

## 1981 Source Sheets



Kenbridge East 1981 7.5-minute, 24000 Aerial Photo Revised 1979



Forksville 1981 7.5-minute, 24000 Aerial Photo Revised 1979

# 1966 Source Sheets



Forksville 1966 7.5-minute, 24000 Aerial Photo Revised 1964

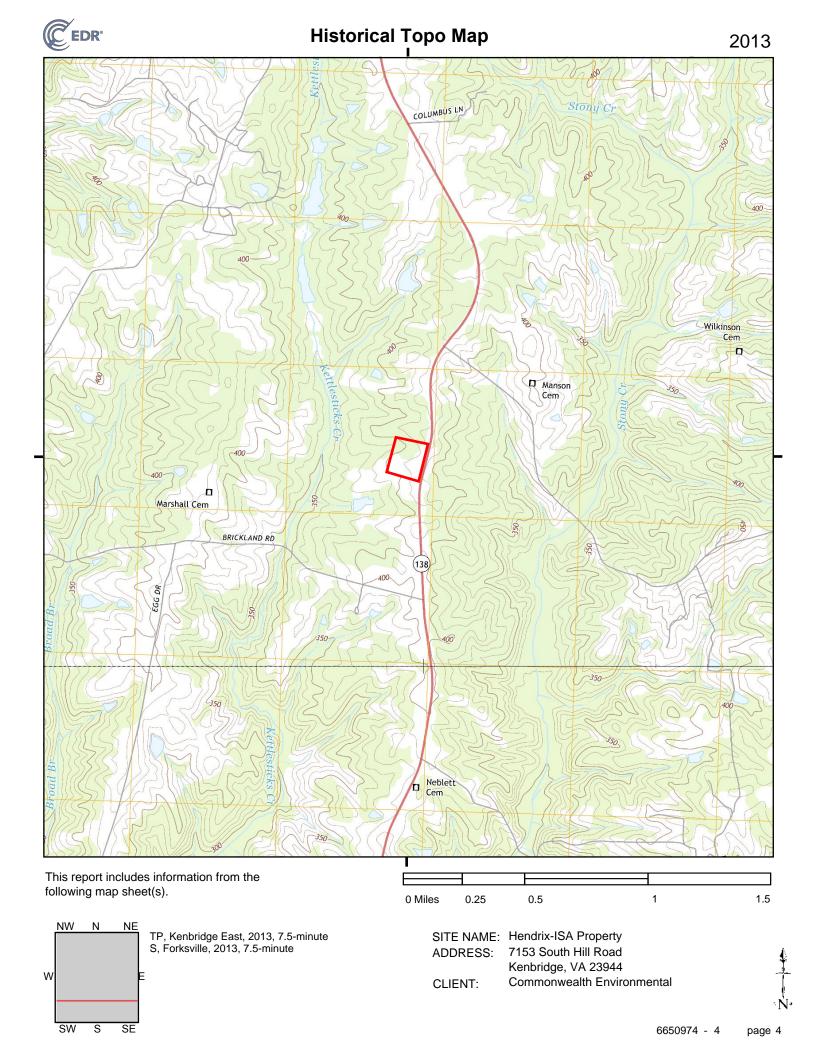


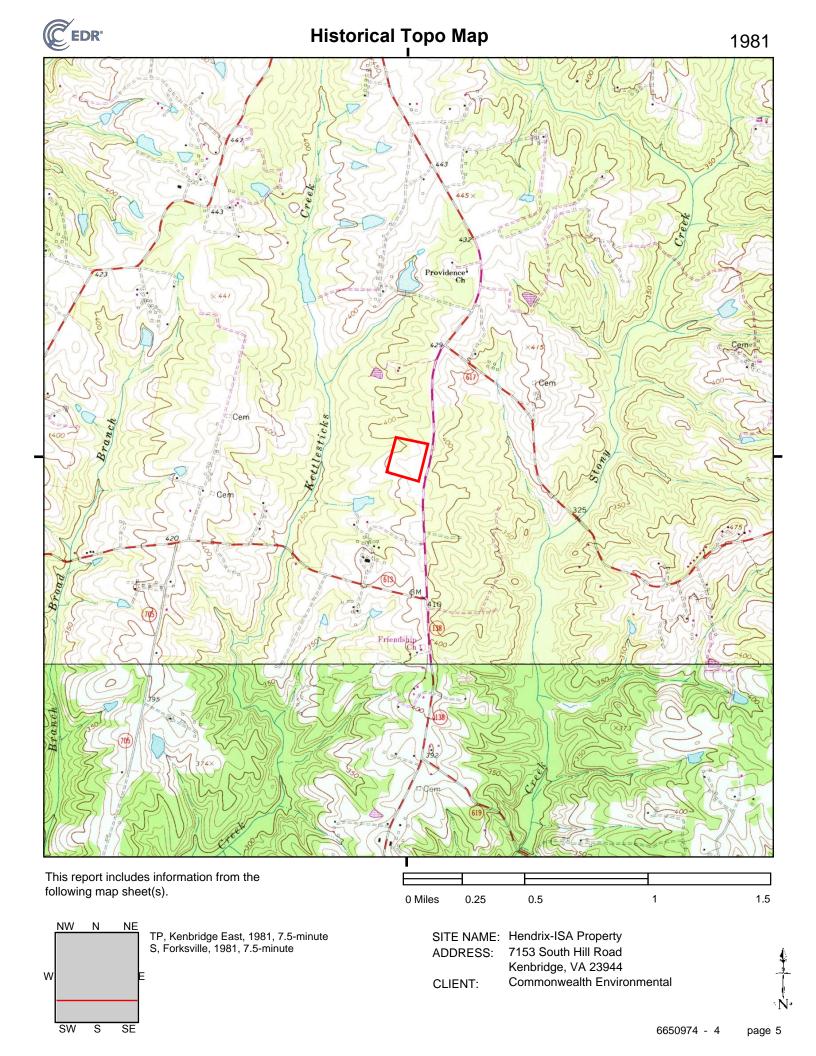
Kenbridge East 1966 7.5-minute, 24000 Aerial Photo Revised 1964

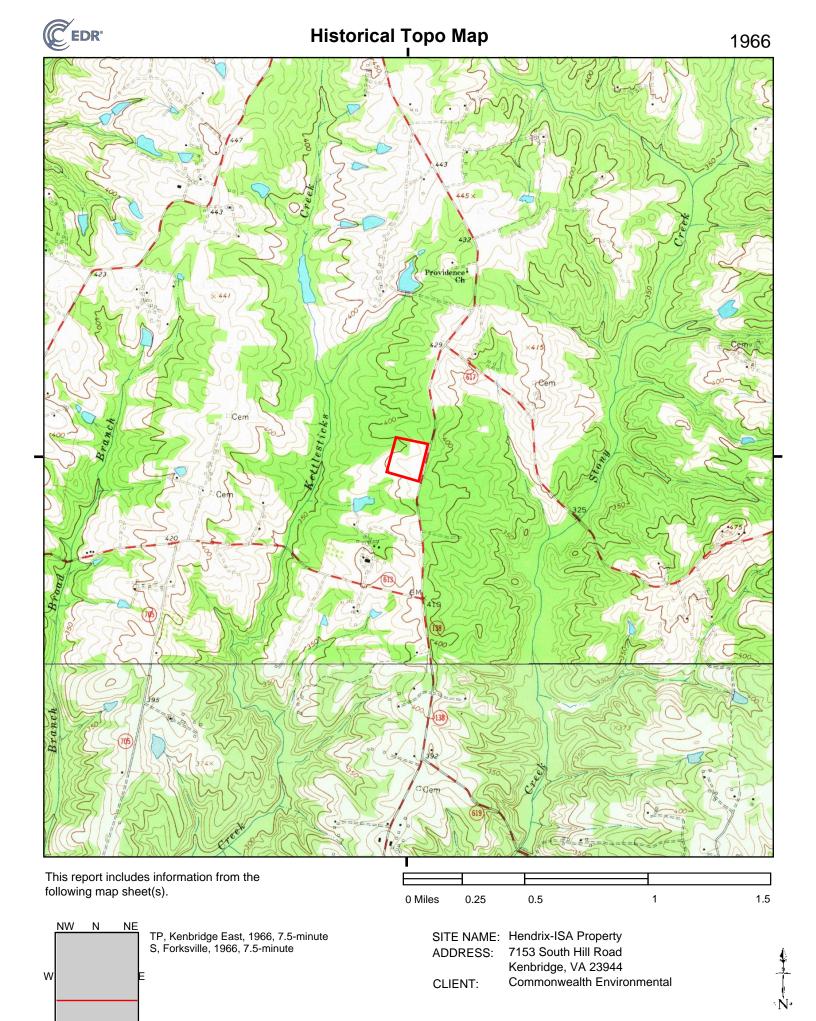
### 1955 Source Sheets

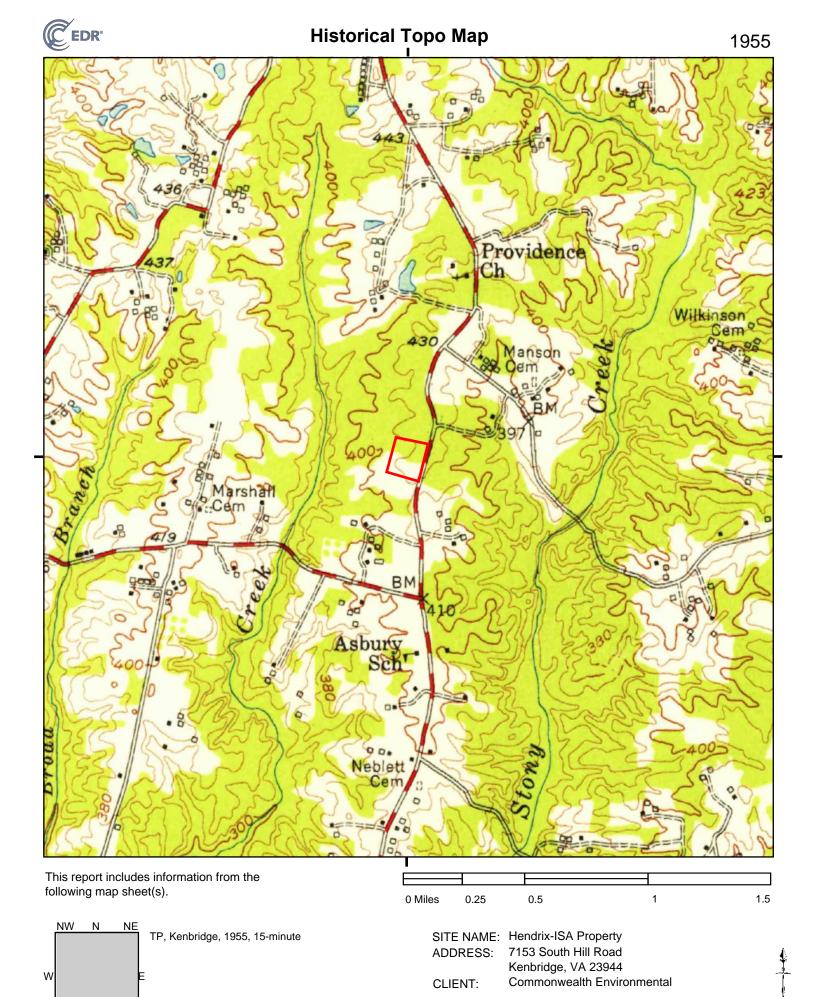


Kenbridge 1955 15-minute, 62500 Aerial Photo Revised 1954









SW

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# APPENDIX 9 ASTM USER QUESTIONNAIRE

#### User of Document - Hendrix-ISA LLC

Property – Two (2) Parcels of Land & Improvements, 7131 South Hill Road – Parcel # 060-02-0-13A & 7153 South Hill Road – Parcel # 060-02-0-15A, Kenbridge, Virginia 23944

### **ASTM User Questionnaire**

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that Aall appropriate inquiry@ is not complete.

- (1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?
- (2.) Activity and land use limitations that are in place on the site that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as *engineering controls*, land restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *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 in this type of business?

(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? 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?

(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 of any past uses of the property? Poulty houses
- (b.) Do you know of any specific chemicals that are present or once were present at the *property*?
- (c.) Do you know of spills or chemical releases that have taken place at the property?

(d.) Do you know of any environmental cleanups that have taken place at the property?

No

#### User of Document - Hendrix-ISA LLC

Property – Two (2) Parcels of Land & Improvements, 7131 South Hill Road – Parcel # 060-02-0-13A & 7153 South Hill Road – Parcel # 060-02-0-15A, Kenbridge, Virginia 23944

(6.) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any obvious indicators that point to the presence or likely presence of contamination at the *property*?

**X3.1** In addition, certain information should be collected, if available, and provided to the *environmental* professional selected to conduct the Phase I. This information is intended to assist the *environmental* professional but is not necessarily required to qualify for one of the LLPs.

This information includes:

- (a) the reason why the Phase I is required.
- (b) the type of property and type of property transaction, for example, sale, purchase, exchange, etc.
- (c) the complete and correct address for the *property* (a map or other documentation showing *property* location and boundaries is helpful),
- (d) the scope of services desired for the Phase I (including whether any parties to the *property* transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered),
- (e) identification of all parties who will rely on the Phase I report,
- (f) identification of the site contact and how the contact can be reached,
- (g) any special terms and conditions which must be agreed upon by the environmental professional, and
- (h) any other knowledge or experience with the property that may be pertinent to the *environmental* professional (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *property* and its environmental condition.)

Person Completing User Questionnaire:	James McKeel	Location Manager	lane Mikeel
0 70 7	(Print Name / Title)	(Signature)	
Date Completed: 9-7-71			