



**Appalachian
Technical
Services, Inc.**

ENGINEERING, ARCHITECTURE, SURVEYING & ENVIRONMENTAL SCIENCE

All Appropriate Inquiry Reports

for

**Industrial Development Authority of Russell County, VA
6797 Gravel Lick Road
Cleveland, Virginia Property**

Effective March 5, 2020

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Contents

Introduction 1

 Summary..... 2

 Results of Appropriate Inquiries 3

 § 312.23 Interviews with past and present owners, operators, and occupants 3

 § 312.24 Reviews of historical sources of information 3

 § 312.25 Searches for recorded environmental cleanup liens..... 5

 § 312.26 Reviews of Federal, State, Tribal, and local government records 5

 § 312.27 Visual inspections of the facility and of adjoining properties 9

 § 312.28 Specialized knowledge or experience on the part of the defendant 10

 § 312.29 The relationship of the purchase price to the value of the property, if the property
 was not contaminated..... 10

 § 312.30 Commonly known or reasonably ascertainable information about the property 10

 § 312.31 The degree of obviousness of contamination and the ability to detect 10

 Declaration by Environmental Professional 12

Appendix A: Photographs from Site Visit..... 13

Appendix B: Environmental Resources Reports 38

Appendix C: Map..... 39

Appendix D: State Database Searches 40

Appendix E: Information from Client..... 41

Appendix F: Letter of Agreement 42

Introduction

The effective date of this Report and its subject study is March 3, 2020. This Report and its subject study are for the exclusive and limited use and benefit of The Industrial Development Authority of Russell County Virginia. The objective of the subject study in this Report was to identify conditions indicative of releases and threatened releases of hazardous substances on, at, in, or to the subject property. In that regard, the subject study addresses the applicable sections of 40 CFR Part 312. Sections 312.20 through 312.22 contain introductory material, definitions, and explanations and are, therefore, not independently addressed in this Report.

The All Appropriate Inquiry (AAI) study with appendices is presented herein for the following study area:

- The Industrial Development Authority of Russell County, VA, 6797 Gravel Lick Road, Cleveland, Virginia comprising approximately 169.49 acres and 3 individual parcels (see drawings in Appendix C).

Summary

An All Appropriate Inquiry (AAI) study, re. 40 CFR 312.1.(b)(1)(i) (effective March 5, 2020), of surface real estate located in the Cleveland, Virginia area has been conducted by Appalachian Technical Services, Inc. (ATS), for the exclusive and limited use and benefit of Industrial Development Authority of Russell County, VA. The approximately 169.49 acre study area is comprised of the properties located at 6797 Gravel Lick Road, Cleveland, Virginia.

The study area is comprised of an air strip, coal preparation plant, coal refuse disposal area and is bordered by NS Railroad, Dumps Creek, State Routes 600 and 615 and the Golden Pond A.M.L. Site.

No above ground storage tanks were identified on the target property. Any transformers currently on-site should be PCB free. The old compressor building was locked with no access during the field investigation. The site is under a SMCRA permit regulated by the Virginia Division of Mined Land Reclamation. This was confirmed by William Wampler of Russell County Reclamation, LLC.

Asbestos sampling was not conducted as part of this study. Furthermore, asbestos does not constitute a release or threatened release of hazardous substance. According to Paul Mullins, asbestos from the thermal dryer was removed by E. Luke Green, licensed contractor.

Upon completion of appropriate investigation, an assessment of the study area has revealed no readily apparent evidence of underground tanks on or adjacent to the property that would pose the potential for a release or threatened release.

Upon completion of this study, subject to aforesaid items, no conditions were identified upon the surface of the study area that were indicative of releases or threatened releases of hazardous substances.

Results of Appropriate Inquiries

§ 312.23 *Interviews with past and present owners, operators, and occupants*

David Mullins conducted an interview with William Wampler of Russell County Reclamation, LLC on March 5, 2020. Mr. Wampler stated that there are no above ground storage tanks on the property to be transferred. He also stated that the bathhouse and package plant have been removed from the property. He alleges that any transformers on-site should be PCB free. The site is currently under a SMCRA permit regulated by the Virginia Division of Mined Land Reclamation (Permit No. 1302253). Access to the compressor building (according to Mr. Wampler) located at the north western portion of the property was not possible due to the building being locked.

David Mullins (ATS) conducted a phone interview with Paul Mullins (an employee of Contura Energy, previous owner of the site) on March 10, 2020. Mr. Mullins confirmed that Moss #3 Preparation Plant was last operational in 2010 and that all know chemicals, petroleum products etc., were removed from the site prior to closing with Russell County Reclamation, LLC. The thermal dryer contained asbestos which was removed from the structure by E. Luke Green, licensed contractor. Mr. Mullins also stated that to the best of his knowledge, all remaining transformers are PCB free.

Edison Perry of ATS conducted an in-person interview with Bart Steele (an employee of Contura Energy) on March 6, 2020. Mr. Steele confirmed that the structures at the entrance of the property contain valves for controlling flow from Russell County PSA connection. One line supplied the bathhouse/office and the other directly to the preparation plant. He also stated that the water tank at the old scale house building was used to store water for the sweeper truck.

§ 312.24 *Reviews of historical sources of information*

Topographic Maps

The EDR Historical Topo Map Report (Appendix B, March 9, 2020) provides relevant mapping from 1897, 1902, 1918, 1934, 1958, 1969, 1978, and 2013. The study area is located within the Carbo 7.5 minute USGS¹ quadrangle and the Carterton 15 minute USGS quadrangle which are the basis for the following observations listed by map date.

- 1897, 1902 Items near the study area include, but are not limited to, road, the railroad and a stream. It appears that nothing changed in the target study area location.

¹ United States Geological Survey

- 1918 Considerably more structures appear in these editions of the topographical mapping. Structures appear immediately west, north, east and southeast of the study area. Some of the stream tributaries in the immediate vicinity of the study area appear to have been removed from mapping. “Dump Creek” has been labeled on the mapping
- 1934 The topography has been omitted from this mapping. More tributaries of the nearby stream to the west have been removed. No new structures appear nearby the study area. “Dumps Creek” has been labeled on the mapping.
- 1958 The airport is now shown in the study area. Moss 3 preparation Plant is shown on the mapping as well as supporting structures. The Mine Dump is shown north of the target study area. Several structures in and near the study area are absent from the mapping. The Kiser Cemetery and the unnamed cemetery are shown in the western portion of the study area as well as two unnamed cemeteries near the center and northern part of the target study area on the mapping. Lake Bonaventure and the Tailings Pond are shown on the mapping. The electrical substation is shown near the northern portion of the target study area. The lab building located southeast of the target study area is shown on the mapping.
- 1969 New items designated on the map include, but are not limited to, road numbering throughout the mapping and the changing of the coloring of the Mine dump area.
- 1978 New items designated on the map include, but are not limited to, the airport landing field is shown as “abandoned”. New water structures are shown north and northwest of the target study area. New building structures appear in the target study area of the mapping.
- 2013 The most notable change near the study area is that all structures in the target study area and surrounding areas are absent from the mapping. In addition, several of the cemeteries are absent from the mapping.

Aerial Photographs

The EDR Aerial Photo Decade Package (Appendix B, March 9, 2020), includes eight (8) photos with the earliest taken in 1950. Changes apparent within the study area or adjacent properties are described below.

- 1950 Very little can be seen in the photograph. The study area and its immediate surroundings appear to be farmland or forested.
- 1969 The airport runway (Landing Field) can be seen clearly in the photograph. The site disturbances (Moss #3) to the north of the target area and are now visible. Numerous water structures appear to the north, west and southwest of the target

property including Kiser Pond and Lake Bonaventure. NS Railroad located to the west and north of the property can clearly be seen.

- 1976 The airport runway remnants are visible in the photograph. Additional site disturbances to the north of the target area are visible. Additional water structures appear to the northwest of the target property. Adjacent structures appear on the map (Lab Building and Vacant Lot Structure, Southeast)
- 1986 No substantial changes aside from the continued development of the target property can be seen.
- 2005 No substantial changes can be seen near the study area.
- 2009 The only noticeable change in the immediate vicinity of the study area is the disturbance to the hillside in the western portion of the target property.
- 2009, - There is little evident change from the 2005 image.
2012,
2016

Google Map's² more recent imagery shows little apparent change from the latest aerial images provided by EDR. Google's online maps show very little activity in the study area.

§ 312.25 Searches for recorded environmental cleanup liens

This study task was performed by CLIENT's attorney. The results of searches for environmental cleanup liens are to be retained by CLIENT and, consequently, are not included in this Report.

§ 312.26 Reviews of Federal, State, Tribal, and local government records

Government databases and public records were queried to determine potential releases or threatened releases of hazardous substances on or near the study area. Using Environmental Data Resources, Inc. (EDR) for the environmental records search, the following records were requested: government records report, historical aerials, historical topographical maps, city directories, and fire insurance maps.

Various federal and state databases were also reviewed. Results from these are also included in the following descriptions.

² "Study Area." 36°37'25.88"N and 82°10'52.6"W. **Google Maps**. 2020. Accessed March 9, 2020.

Federal Records

The EDR Summary Radius Map Report (Appendix B, March 5, 2020) several items associated with the study area.

- Moss #2 Service Station (PC Number 19910308, 19910309, 19940657) located approximately 0.7 miles N of the target property had a leaking UST at an equal or higher elevation to the target property which was confirmed (Facility ID 1015943, CEDS FID 200000094738). The facility and spill have been closed, and the UST has been removed from the ground.
- Moss #3 Preparation Plant located on the target property had an UST which has been removed from the ground (Facility ID 1015947, CEDS FID 20000022169.492).
- Moss #3 Preparation Plant located on the target property had an AST which has been removed from the target property (Facility ID 1015947, CEDS FID 20000022169.492).
- A review of the US Mines list has revealed that there are 4 US Mines sites within approximately 0.25 miles of the target property: Clinchfield Coal Company (Mine ID 4405857, 4403493) located at an equal or higher elevation and Russell County Reclamation, LLC (Mine ID 4402277) and Central Shop located at a higher elevation.
- A review of Abandoned Mines list has revealed that there are 2 abandoned mine sites within approximately 0.25 miles of the target property: Central Laboratory located at an equal or higher elevation and the Central Shop located at a lower elevation to the target property.

Full details of these can be found in Appendix B1.

The following federal sources were also consulted: EnviroFacts and EnviroMapper databases available on the internet through the Environmental Protection Agency (EPA) and the EPA's Enforcement and Compliance History Online (ECHO) database. A search for known environmental compliance issues near the study area conducted on March 10, 2020 revealed no National Priority Listings, no RCRA facilities subject to corrective action, hazardous waste sites, registries of engineering controls, former CERCLIS sites, or landfills were identified within the radii prescribed in the applicable regulation.

State Records

Several state records were analyzed to ascertain important information regarding the study area and the surrounding properties. The Virginia Department of Environmental Quality Data Viewer (VEGIS) database was queried for additional data regarding the study area and surrounding properties within applicable radii. The city directory listings were acquired from the EDR City Directory Image Report.

VEGIS

A screenshot from the VEGIS search of the area surrounding the study area is shown in Appendix D. A total of one (1) registered petroleum facilities are located within a half-mile radius of the study area. The registered petroleum facility is the target area. A total of 0 reported spills, have been reported within a half-mile radius of the study area.

City Directory

The city directory listings from the EDR City Directory Image Report (Appendix B) for the property from 2010 to 2014 are listed below. The listings provide an instantaneous record of the owner or occupant at the time of the listing and do not indicate usage between listings which occurred every three to five years. For years where the address of the study area is not listed, no data for that road and/or address was available. 6797 Gravel Lick Road does not appear in the search.

The city directory listings from the EDR City Directory Image Report for the properties in the immediate vicinity to the study area from 2010 to 2014 are listed below. The listings provide an instantaneous record of the owner or occupant at the time of the listing and do not indicate usage between listings which occurred every three to five years. For years where the address of the study area is not listed, no data for that road and/or address was available.

- 2010
 - 2961 Gravel Lick Road:** Perrigan, Anikkia
 - 3129 Gravel Lick Road:** Musick, Candice
 - 3165 Gravel Lick Road:** Glen Combs
 - 3189 Gravel Lick Road:** Thomas Ronnie Stanley
 - 3215 Gravel Lick Road:** Howard, Clifton D
 - 3271 Gravel Lick Road:** McCauley, Chip
 - 3923 Gravel Lick Road:** Grizzle, Pat
 - 4718 Gravel Lick Road:** Parnell, B

 - 2808 Ivy Ridge Road:** Howard, Shauna
 - 2841 Ivy Ridge Road:** Grizzle, Justin
 - 2844 Ivy Ridge Road:** Salyers, Cecil
 - 2854 Ivy Ridge Road:** Milam, Patricia
 - 2858 Ivy Ridge Road:** Rasnake, Rosie
 - 2885 Ivy Ridge Road:** Milam, Keith
 - 2985 Ivy Ridge Road:** Johnson, Lee
 - 3072 Ivy Ridge Road:** Artrip, Janie F
 - 3142 Ivy Ridge Road:** Hughes, Ida R
 - 3206 Ivy Ridge Road:** Chafin, Robert J
 - 3223 Ivy Ridge Road:** Scott, Joshua
 - 3370 Ivy Ridge Road:** Rhea, Michael A
 - 3385 Ivy Ridge Road:** Laforce, Bradley
 - 3419 Ivy Ridge Road:** Head, Tabatha
Reginald Head

- 2014
 - 3000 Gravel Lick Road:** Occupant Unknown
 - 3060 Gravel Lick Road:** Minnick, Georgia
 - 3129 Gravel Lick Road:** Occupant Unknown
 - 3165 Gravel Lick Road:** Occupant Unknown
 - 3189 Gravel Lick Road:** Thomas, Bradley
 - 3193 Gravel Lick Road:** Bush, Michael A
 - 3215 Gravel Lick Road:** Howard, Joseph L
 - 3245 Gravel Lick Road:** Holifield, Larry C
 - 3249 Gravel Lick Road:** Phillips, Patty
 - 3271 Gravel Lick Road:** Gordon, Maddie
 - 3307 Gravel Lick Road:** Occupant Unknown
 - 3923 Gravel Lick Road:** Grizzle, Pat
 - 4708 Gravel Lick Road:** Lake Bonaventure Country Club
 - 4718 Gravel Lick Road:** Parnell, B

 - 2808 Ivy Ridge Road:** Taylor, Scott
 - 2841 Ivy Ridge Road:** Occupant Unknown
 - 2844 Ivy Ridge Road:** Occupant Unknown
 - 2854 Ivy Ridge Road:** Milam, Keith
 - 2858 Ivy Ridge Road:** Rasnake, Rosie
 - 2862 Ivy Ridge Road:** Sutherland, Claude T
 - 2885 Ivy Ridge Road:** Milam, Keith
 - 2934 Ivy Ridge Road:** Salyers, Phyllis J
 - 2985 Ivy Ridge Road:** Johnson, Lee
 - 3072 Ivy Ridge Road:** Artrip, Jame
 - 3142 Ivy Ridge Road:** Hughes, Ida R
 - 3149 Ivy Ridge Road:** Breeding, Russell V

 - 3206 Ivy Ridge Road:** Chaffin, Robert J
 - 3223 Ivy Ridge Road:** Occupant Unknown
 - 3287 Ivy Ridge Road:** Breeding, Retha J
 - 3350 Ivy Ridge Road:** Clinchfield Baptist Church
Rhea, Mildred
 - 3370 Ivy Ridge Road:** Rhea, Michael A
 - 3385 Ivy Ridge Road:** Laforce, Bradley
 - 3419 Ivy Ridge Road:** Occupant Unknown

Local Records

The survey plats for the parcels which form the whole of the study area was provided to ATS by Client and analyzed for relevant information. The target property consists of Tract 1, Tract 2, Tract 3 and Tract 4.

The survey plats are included in Appendix E.

§ 312.27 Visual inspections of the facility and of adjoining properties

Location

Visual on-site investigations of the study area and surrounding properties was conducted on March 5, 2020 by David Mullins of ATS. The study area is located at 6797 Gravel Lick Road, in Cleveland, Virginia.

Description of Study Area

The study area has been utilized as a coal preparation facility along with stockpile areas. The study area sits on an area west and north of Dumps Creek. The properties are mostly disturbed by previous mining activity consisting of structures, ponds and stockpile footprint itself. A small portion of the southwestern portion of the property is forested with trees. Tree lines separate the property from adjacent properties to the south and west. Dumps Creek and Gravel Lick Road separates the property from adjacent properties to the east. According to William Wampler, the site is currently under a SMCRA permit regulated by the Division of Mined Land Reclamation (Permit No. 1302253).

Photographs of the site are located in Appendix A. Photos were taken on 3/5/2020.

Description of Adjacent Properties

To the north and northwest of the study area, there are structures supporting the Russell County Reclamation, LLC mining activities bordering the property. The NS railroad borders the target property as well. These adjacent properties have been utilized for coal mining for over 70 years and are not anticipated to have any associated environmental hazards.

To the east and northeast of the target property is a transformer storage area controlled by Contura Energy. Virginia State Route 600 separates the North Truck Scales Tract and the South Truck Scales Tract. Tract 3 & Tract 4). There are a few residential properties to the northeast with primarily forestland beyond. No environmental hazards are anticipated from these properties.

To the west and southwest of the study area is Gravel Lick Road with Lake Bonaventure and adjoining country club facilities just beyond the roadway. No environmental hazards are anticipated from these properties.

To the east, south and southeast of study area is Dumps Creek and Gravel Lick Road separating target property from the old lab building and the vacant lot. These properties are all separated by the stream and highway from the property. The remaining area is undisturbed forestland. No environmental hazards are anticipated from these properties.

There are several MSHA active impoundments within ½ mile of the target property. These consist of Kiser Ponds, 30 Acre Pond, Pond 3, Lake Bonaventure and Pond 1G. It is not anticipated that these structures would pose an issue with the target property.

Photographs of the adjacent properties are located in Appendix A. All photographs of adjacent properties were taken on 3/5/2020 and 3/6/2020.

§ 312.28 Specialized knowledge or experience on the part of the defendant

The CLIENT has advised ATS that CLIENT does not have specialized knowledge or experience related to the study area, area surrounding the study area, or the conditions of adjoining properties.

§ 312.29 The relationship of the purchase price to the value of the property, if the property was not contaminated

The CLIENT has advised ATS that CLIENT concludes that the purchase price of the study area reasonably reflects the fair market value of the property, if the property were not contaminated.

§ 312.30 Commonly known or reasonably ascertainable information about the property

Based on interviews, the site visit, and review of historic aerial and topographic mapping, it appears that the study area was developed around 1958. The use of the study area has remained constant since initial development.

§ 312.31 The degree of obviousness of contamination and the ability to detect

The objective of this subject study was to identify conditions indicative of releases and threatened releases of hazardous substances on, at, in, or to the study area. A complete field investigation of the target property was performed to verify all research findings.

Any transformers remaining on-site should be PCB free, according to personnel interviewed for this report.

Asbestos samplings were not conducted as part of this study. According to subjects that were interviewed, the potential asbestos-containing materials were removed previously and their associated structures removed. The potential presence of asbestos does not constitute a release or threatened release of hazardous substance.

Previous personnel that are knowledgeable of the history and current conditions of the target property were available for interview. This information along with other extensive information should be sufficient

to cover any potential data gaps for the property since the properties singular use has been for mining activities and support operations.

The Environmental Professional recommends that the owner ensure continued good housekeeping and proper disposal practices on the study area.

The Environmental Professional possesses sufficient education, training, and experience to exercise professional judgment according to 40 CFR 312.10(b)(2)(i) which requires a current Professional Engineers license and three years of full-time relevant experience. The Environmental Professional is a licensed Professional Engineer in Virginia, West Virginia, Kentucky, Ohio, and Tennessee with a background in mining and environmental engineering and 35 years of engineering experience related to mining and the environment.

This AAI study has been prepared for the exclusive and limited use and benefit of Industrial Development Authority of Russell County, VA. This AAI study has been prepared in a manner consistent with the applicable requirements (effective March 5, 2020) of 40 CFR Part 312.

Declaration by Environmental Professional

I declare that, to the best of my PROFESSIONAL knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the study area. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Appalachian Technical Services, Inc.



David Mullins, P.E.

VA Registration No. 18245



Larry Dameron

Effective: March 5, 2020

Appendix A: Photographs from Site Visit



Figure 1: Northeastern Adjacent Properties – Transformer Storage Area



Figure 2: Eastern Adjacent Properties – Former Lab Building



Figure 3: Northeastern Adjacent Property – (Vacant)



Figure 4: Northern Adjacent Property – Russell County Reclamation, LLC



Figure 5: Northern Adjacent Property – Russell County Reclamation, LLC



Figure 6: Northern Adjacent Property – Russell County Reclamation, LLC



Figure 7: Northern Adjacent Property – Russell County Reclamation, LLC



Figure 8: Northern Adjacent Properties – Old Pump House



Figure 9: Water Valve Building-PSD Flow (1 of 2)



Figure 10: Water Valve Building-PSD Flow-Inside



Figure 11: Water Valve Building-PSD Flow (2 of 2)



Figure 12: Water Valve Building-PSD Flow-Inside



Figure 13: Dumps Creek North



Figure 14: Dumps Creek South



Figure 15: Western Adjacent Properties-NS Railroad



Figure 16: Western Adjacent Properties NS Railroad-Transfer Property-Concrete (Former Thermal Dryer)



Figure 17: Pole Mounted Transformer (1 of 2)



Figure 18: Pole Mounted Transformer (2 of 2)



Figure 19: Adjacent Properties-Lake Bonaventure Southwest (1 of 2)



Figure 20: Adjacent Properties-Lake Bonaventure Southwest (2 of 2)



Figure 21: Adjacent Properties-Lake Bonaventure Country Club Southwest



Figure 22: Adjacent Properties-Lake Bonaventure Country Club Southwest



Figure 23: Northeast Portion of Property



Figure 24: Old Scale House Northeast Portion of Property (1 of 2)



Figure 25: Old Scale House-Northeast Portion of Property (2 of 2)



Figure 26: Old Scale House-Inside (1 of 2)



Figure 27: Old Scale House-Inside (2 of 2)



Figure 28: Old Scale House- Water Tank Truck Fill



Figure 29: Old Scale House – Pole Mounted Transformers of Unknown PCB Content



Figure 30: Old Scales - Northeast Portion of Property



Figure 31: Old Scales - Northeast Portion of Property



Figure 32: Chemical Tote-Empty-Silo On Adjacent Property



Figure 33: Reclaim Tunnel-Debris-Silo On Adjacent Property



Figure 34: Property Looking West-Former Thermal Dryer Concrete Structures



Figure 35: Property Looking North – General Debris



Figure 36: Access Road – General Debris (1 of 2)



Figure 37: Access Road – General Debris (2 of 2)



Figure 38: Scrap Metal – Property of NS Railroad (1 of 2)



Figure 39: Scrap Metal – Property of NS Railroad (2 of 2)



Figure 40: Kiser Pond - Northwestern Border



Figure 41: Kiser Pond Spillway – Northwestern Border of Property



Figure 42: Cemetery #1 – Northwestern Side of Property



Figure 43: Cemetery #2 – Northwestern Side of Property



Figure 44: Western Side of Property



Figure 45: Western Side of Property



Figure 46: Old Compressor Building-Rail Car Handling



Figure 29: NS Railroad Tracks-Northern Boundary



Figure 48: Scrap – General Debris



Figure 49: Adjacent Property-Golden Pond (Back-Diversion)



Figure 50: Adjacent Property-Golden Pond (Back-Diversion)

Appendix B: Environmental Resources Reports

Environmental Data Resources, Inc: EDR Summary Radius Map Report

Environmental Data Resources, Inc: The EDR Aerial Photo Decade Package

Environmental Data Resources, Inc: EDR Historical Topo Map Report

Environmental Data Resources, Inc: Certified Sanborn Map Report

Environmental Data Resources, Inc: The EDR-City Directory Image Report

Industrial Development Authority OF Russell County

Gravel Lick Road

Castlewood, VA 24224

Inquiry Number: 5997986.2s

March 05, 2020

The EDR Radius Map™ Report with GeoCheck®



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TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	79
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

GRAVEL LICK ROAD
CASTLEWOOD, VA 24224

COORDINATES

Latitude (North): 36.9571890 - 36° 57' 25.88"
Longitude (West): 82.1812810 - 82° 10' 52.61"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 394830.7
UTM Y (Meters): 4090572.0
Elevation: 1532 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5949664 CARBO, VA
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140614, 20140705
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
GRAVEL LICK ROAD
CASTLEWOOD, VA 24224

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	RUSSELL COUNTY RECLA		US MINES	Lower	1 ft.
A2	MOSS 3 PREPARATION P	6797 GRAVEL LICK RD	AST	Lower	39, 0.007, SW
A3	MOSS 3 PREPARATION P	6797 GRAVEL LICK RD	UST	Lower	39, 0.007, SW
4	MOSS #2 SERVICE STAT	RTE 600	LUST, LTANKS, UST	Higher	47, 0.009, North
B5	CENTRAL SHOP		US MINES, ABANDONED MINES	Lower	106, 0.020, ESE
B6	CLINCHFIELD COAL COM		US MINES	Higher	203, 0.038, SE
B7	CENTRAL LABORATORY		ABANDONED MINES	Higher	300, 0.057, SE
C8	CLINCHFIELD COAL COM		US MINES	Higher	399, 0.076, SE
C9	RUSSELL COUNTY COKE		FUDS	Higher	444, 0.084, ESE

EXECUTIVE SUMMARY

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 NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

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

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

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

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

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

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)

MLTS..... 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

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

ECHO..... Enforcement & Compliance History Information

UXO..... Unexploded Ordnance Sites

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

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

AIRS..... Permitted Airs Facility List

NPDES..... Comprehensive Environmental Data System

COAL ASH..... Coal Ash Disposal Sites

DRYCLEANERS..... Drycleaner List

ENF..... Enforcement Actions Data

Financial Assurance..... Financial Assurance Information Listing

EXECUTIVE SUMMARY

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 identified in the following databases.

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Database.

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOSS #2 SERVICE STAT</i>	<i>RTE 600</i>	<i>N 0 - 1/8 (0.009 mi.)</i>	<i>4</i>	<i>67</i>
Database: LUST REG SW, Date of Government Version: 07/15/2013				
PC Number: 19910308				
PC Number: 19910309				
PC Number: 19940657				
Facility Status: Closed				
Release Status: Confirmed				

EXECUTIVE SUMMARY

LTANKS: The Leaking Tanks Database contains current Leaking petroleum tanks. The data comes from the Department of Environmental Quality.

A review of the LTANKS list, as provided by EDR, and dated 11/04/2019 has revealed that there is 1 LTANKS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOSS #2 SERVICE STAT Facility Status: Closed CEDS Facility Id: 200000095182 Pollution Complaint #: 19940657 Pollution Complaint #: 19910309 Pollution Complaint #: 19910308	RTE 600	N 0 - 1/8 (0.009 mi.)	4	67

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Underground Storage Tank Data Notification Information.

A review of the UST list, as provided by EDR, and dated 11/01/2019 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOSS #2 SERVICE STAT Tank Status: REM FROM GRD Facility Id: 1015943 CEDS Facility ID: 200000095182	RTE 600	N 0 - 1/8 (0.009 mi.)	4	67

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOSS 3 PREPARATION P Tank Status: REM FROM GRD Facility Id: 1015947 CEDS Facility ID: 200000221712	6797 GRAVEL LICK RD	SW 0 - 1/8 (0.007 mi.)	A3	64

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Quality's Aboveground Storage Tank Data Notification Information.

A review of the AST list, as provided by EDR, and dated 11/01/2019 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOSS 3 PREPARATION P Facility ID: 1015947 CEDS Facility ID: 200000221712	6797 GRAVEL LICK RD	SW 0 - 1/8 (0.007 mi.)	A2	8

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 11/12/2019 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUSSELL COUNTY COKE		ESE 0 - 1/8 (0.084 mi.)	C9	78

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

A review of the US MINES list, as provided by EDR, has revealed that there are 4 US MINES sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLINCHFIELD COAL COM Database: US MINES, Date of Government Version: 11/06/2019 Mine ID:: 4405857		SE 0 - 1/8 (0.038 mi.)	B6	76
CLINCHFIELD COAL COM Database: US MINES, Date of Government Version: 11/06/2019 Mine ID:: 4403493		SE 0 - 1/8 (0.076 mi.)	C8	78

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUSSELL COUNTY RECLA Database: US MINES, Date of Government Version: 11/06/2019 Mine ID:: 4402277		0 - 1/8 (0.000 mi.)	1	8
CENTRAL SHOP Database: MINES VIOLATIONS, Date of Government Version: 12/03/2019		ESE 0 - 1/8 (0.020 mi.)	B5	75

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.

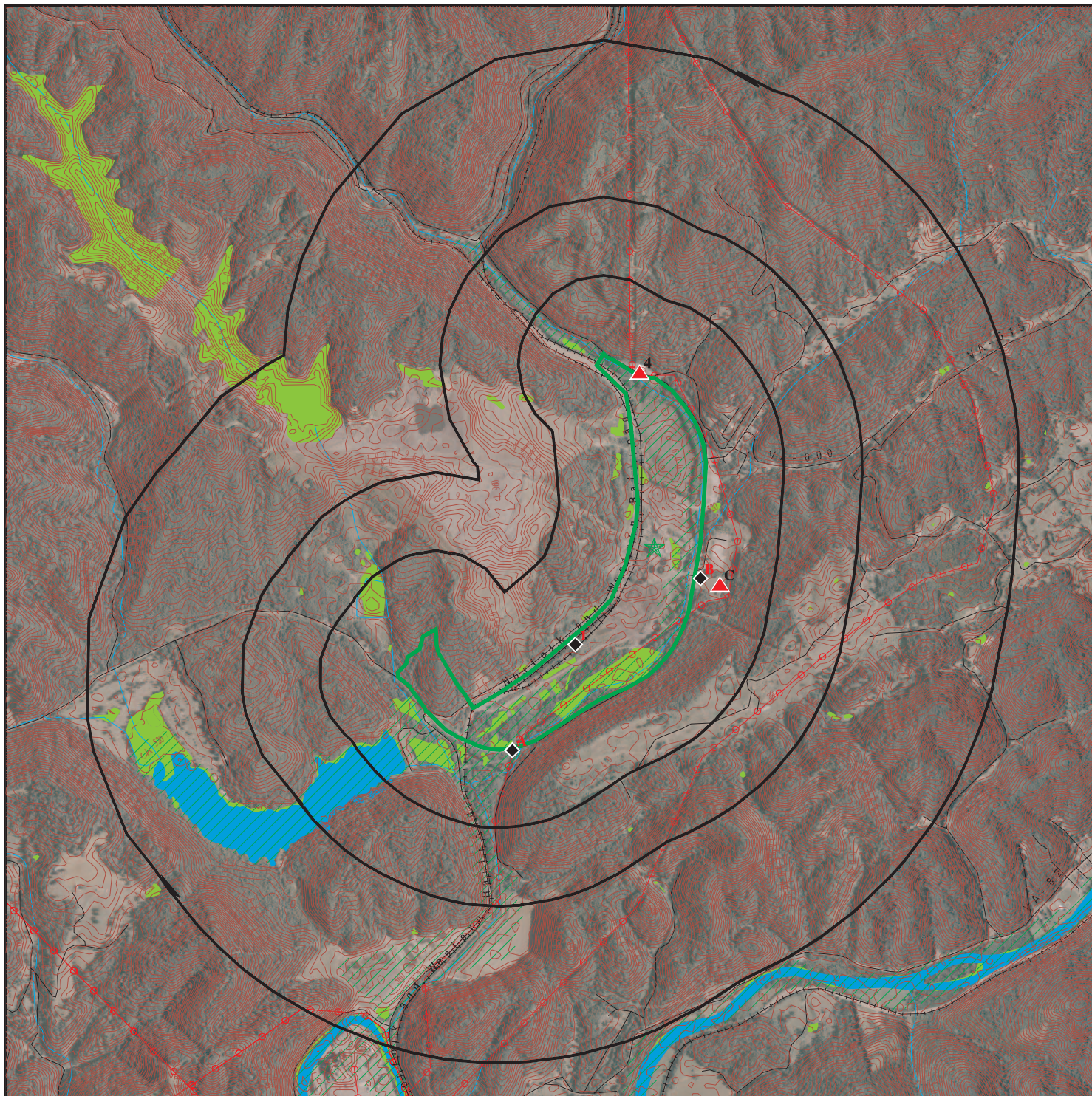
A review of the ABANDONED MINES list, as provided by EDR, and dated 12/09/2019 has revealed that there are 2 ABANDONED MINES sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CENTRAL LABORATORY		SE 0 - 1/8 (0.057 mi.)	B7	77
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CENTRAL SHOP		ESE 0 - 1/8 (0.020 mi.)	B5	75


EXECUTIVE SUMMARY


There were no unmapped sites in this report.

OVERVIEW MAP - 5997986.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites



 Indian Reservations BIA

 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

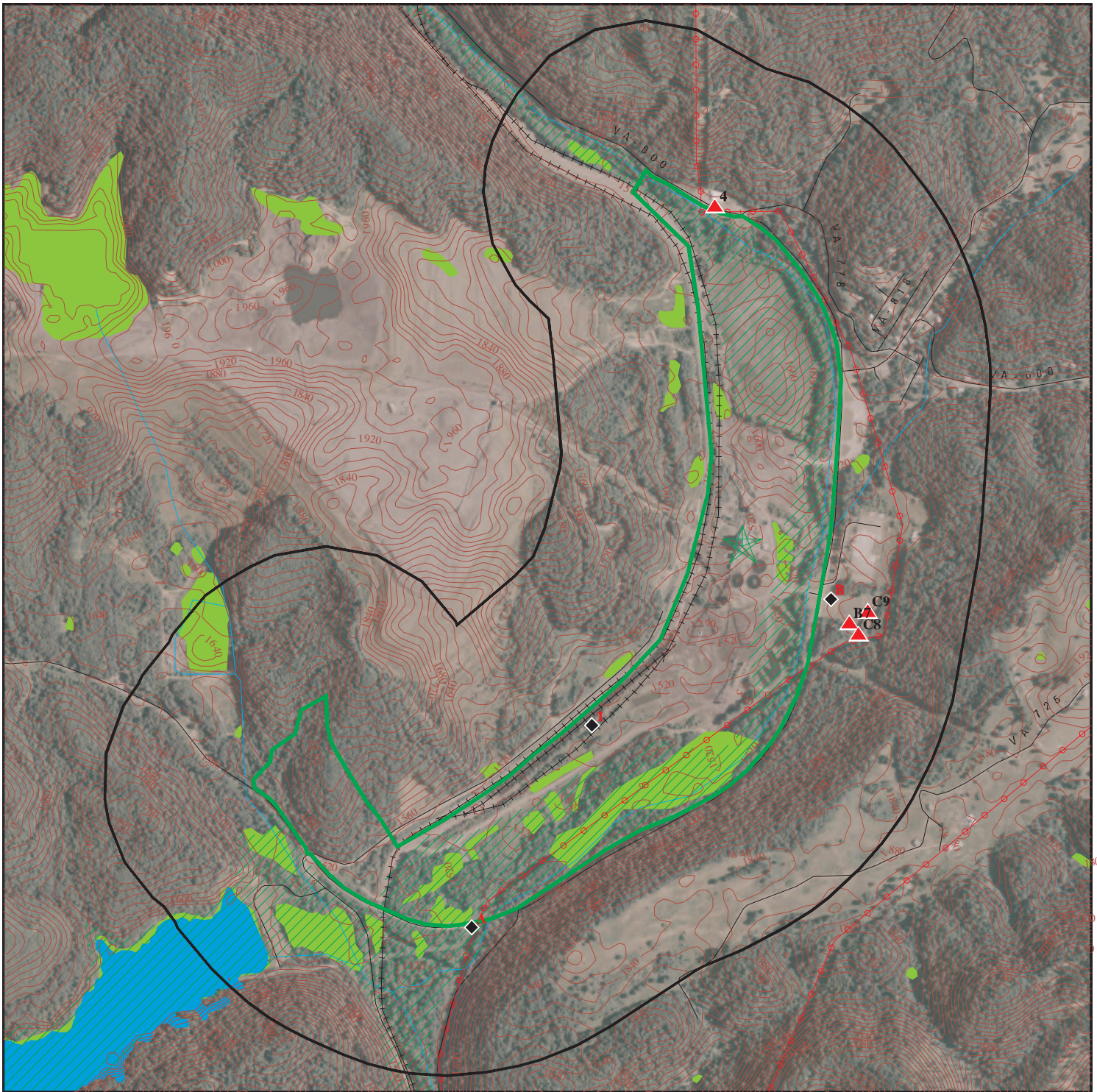


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Industrial Development Authority OF Russell County
 ADDRESS: Gravel Lick Road
 Castlewood VA 24224
 LAT/LONG: 36.957189 / 82.181281

CLIENT: Appalachian Technical Services, Inc.
 CONTACT: Larry Dameron
 INQUIRY #: 5997986.2s
 DATE: March 05, 2020 3:29 pm

DETAIL MAP - 5997986.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory



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

SITE NAME: Industrial Development Authority OF Russell County
 ADDRESS: Gravel Lick Road
 Castlewood VA 24224
 LAT/LONG: 36.957189 / 82.181281

CLIENT: Appalachian Technical Services, Inc.
 CONTACT: Larry Dameron
 INQUIRY #: 5997986.2s
 DATE: March 05, 2020 3:32 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
--------	----	--	----	----	----	----	----	---

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	12	0	0	0	0	12

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
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1 RUSSELL COUNTY RECLAMATION, LLC

US MINES 1016510471
N/A

< 1/8 RUSSELL (County), VA
1 ft.

Relative: US MINES:
Lower Sic Code(s): 122200
Actual: Sic Code(s): 000000
1504 ft. Sic Code(s): 000000
Sic Code(s): 000000
Sic Code(s): 000000
Sic Code(s): 000000
Mine ID: 4402277
Entity Name: RCR #1
Company: RUSSELL COUNTY RECLAMATION, LLC
Status: A
Status Date: 20180926
Operation Class: 1
Number of Shops: 0
Number of Plants: 0
Latitude Degree: 36
Longitude Degree: 082
Latitude Minute: 57
Latitude Seconds: 10
Longitude Minutes: 11
Longitude Seconds: 09
Number of Pits: 001

A2 MOSS 3 PREPARATION PLANT
SW 6797 GRAVEL LICK RD
< 1/8 CLEVELAND, VA 24225

AST A100326281
N/A

0.007 mi.
39 ft. Site 1 of 2 in cluster A

Relative: AST:
Lower Facility ID: 1015947
Actual: Facility Type: INDUSTRIAL
1512 ft. CEDS Facility ID: 200000221712

Tank Info:

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: 123326
Tank Type: AST
Tank Capacity: 1000
Tank Contents: LUBE OIL
Tank Status: CURR IN USE

Tank Containment:
Install Date: 3/23/2001
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent No
Containment: Culvert No
Containment: Diversion No
Containment: Retention No
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual No
Release Detection: Vapor No
Release Detection: Interstitial No
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None - Horizontal Tank

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	Horizontal and Shop Fabricated
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported
Owner City/State/Zip:	Oakwood, VA 24631
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: 123327
Tank Type: AST
Tank Capacity: 1000
Tank Contents: LUBE OIL
Tank Status: CURR IN USE

Tank Containment:
Install Date: 3/23/2001
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent No
Containment: Culvert No
Containment: Diversion No
Containment: Retention No
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual No
Release Detection: Vapor No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None - Horizontal Tank

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Horizontal and Shop Fabricated
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: 123329
Tank Type: AST
Tank Capacity: 1000
Tank Contents: LUBE OIL
Tank Status: CURR IN USE

Tank Containment:
Install Date: 3/23/2001
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent No
Containment: Culvert No
Containment: Diversion No
Containment: Retention No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	No
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation: Steel	No
Tank Foundation: Earthen	Yes
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None - Horizontal Tank
Tank Material:	
Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Horizontal and Shop Fabricated
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: 123330
Tank Type: AST
Tank Capacity: 1000
Tank Contents: LUBE OIL
Tank Status: CURR IN USE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Containment:

Install Date:	3/23/2001
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	No
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	No
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported

Release Detection:

Release Detection: Ground Water	No
Release Detection: Visual	No
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported

Tank Foundation: Steel	No
Tank Foundation: Earthen	Yes
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None - Horizontal

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	Horizontal and Shop Fabricated
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Fed Regulated:	No
Tank Number:	DM3-4B
Tank Type:	AST
Tank Capacity:	2000
Tank Contents:	GASOLINE
Tank Status:	DISMANTLED
Tank Containment:	
Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	Yes
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	Yes
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	coated concrete
Tank Foundation:	
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof:	
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None-horizontal
Tank Material:	
Tank Materials: Bare Steel	Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Materials: Concrete No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Unknown No
Tank Materials: Other Yes
Tank Materials: Other Note portable/skid
Tank Type Cathodic/CP: N
Tank Type Single Wall: N
Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: DM3-4D
Tank Type: AST
Tank Capacity: 1000
Tank Contents: USED OIL
Tank Status: DISMANTLED

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion No
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial No
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown No
Release Prevention: Other Yes
Release Prevention: Other Note coated concrete

Tank Foundation: Steel No
Tank Foundation: Earthen No
Tank Foundation: Concrete Imp No
Tank Foundation: Unknown No
Tank Foundation: Other No
Tank Foundation: Other Note Not reported
Tank Roof: Float No
Tank Roof: Cone No
Tank Roof: Breather Not reported
Tank Roof: Dbldeck Not reported
Tank Roof: Pontoon Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None-horizontal

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	portable/skid
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported
Owner City/State/Zip:	Oakwood, VA 24631
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	33673
Owner Name:	Carter Machinery Company Inc
Owner Address:	1330 Lynchburg Tpke
Owner Address2:	Not reported
Owner City/State/Zip:	Salem, VA 24153
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	37753
Owner Name:	Clinchfield Coal Company
Owner Address:	PO Box 7
Owner Address2:	Not reported
Owner City/State/Zip:	DANTE, VA 24237

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2
Owner Id:	41488
Owner Name:	Dickenson-Russell Contura LLC
Owner Address:	PO Box 655
Owner Address2:	Not reported
Owner City/State/Zip:	Norton, VA 24273
Owner Type:	PRIVATE
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2
Fed Regulated:	No
Tank Number:	DM34G
Tank Type:	AST
Tank Capacity:	1000
Tank Contents:	LUBE OIL
Tank Status:	DISMANTLED
Tank Containment:	
Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	Yes
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	Yes
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	Steel Containment
Tank Foundation: Steel	No
Tank Foundation: Earthen	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	Portable Skid
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported
Owner City/State/Zip:	Oakwood, VA 24631
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	33673
Owner Name:	Carter Machinery Company Inc
Owner Address:	1330 Lynchburg Tpke
Owner Address2:	Not reported
Owner City/State/Zip:	Salem, VA 24153
Owner Type:	COMMERCIAL
Number of Active AST:	4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: DM34H
Tank Type: AST
Tank Capacity: 1000
Tank Contents: LUBE OIL
Tank Status: DISMANTLED

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion No
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial No
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown No
Release Prevention: Other Yes
Release Prevention: Other Note Steel Containment

Tank Foundation: Steel No
Tank Foundation: Earthen No
Tank Foundation: Concrete Imp No
Tank Foundation: Unknown No
Tank Foundation: Other No
Tank Foundation: Other Note Not reported
Tank Roof: Float No
Tank Roof: Cone No
Tank Roof: Breather Not reported
Tank Roof: Dbldck Not reported
Tank Roof: Pontoon Not reported
Tank Roof: Balloon Not reported
Tank Roof: Lifter Not reported
Tank Roof: Pan Not reported
Tank Roof: Other Yes
Tank Roof: Other Note None

Tank Material:

Tank Materials: Bare Steel Yes
Tank Materials: Concrete No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Unknown No
Tank Materials: Other Yes
Tank Materials: Other Note Portable/Skid
Tank Type Cathodic/CP: N
Tank Type Single Wall: N
Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: DM36B
Tank Type: AST
Tank Capacity: 1000
Tank Contents: LUBE OIL
Tank Status: DISMANTLED

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion No
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	Coated Concrete

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	Portable/Skid
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: DM36C
Tank Type: AST
Tank Capacity: 1000
Tank Contents: LUBE OIL
Tank Status: DISMANTLED

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Containment: Diversion	No
Containment: Retention	Yes
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	Coated Concrete
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None
Tank Material:	
Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	Portable/Skid
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M3-1A
Tank Type: AST
Tank Capacity: 2000
Tank Contents: GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Status:	DISMANTLED
Tank Containment:	
Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	No
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	Yes
Containment: Dike	Yes
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	Yes
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	Coated Concrete
Tank Foundation:	
Tank Foundation: Steel	No
Tank Foundation: Earthen	Yes
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof:	
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	None - Horizontal Tank
Tank Material:	
Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Type Cathodic/CP: N
Tank Type Single Wall: N
Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Number of Inactive AST:	22
Number of Inactive UST:	2
Fed Regulated:	No
Tank Number:	M3-2A
Tank Type:	AST
Tank Capacity:	24500
Tank Contents:	DIESEL
Tank Status:	CLOSED IN PLACE
Tank Containment:	
Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	Yes
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	Yes
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	Yes
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	coated concrete
Tank Foundation:	
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof:	
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None-horizontal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	portable/skid
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported
Owner City/State/Zip:	Oakwood, VA 24631
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	33673
Owner Name:	Carter Machinery Company Inc
Owner Address:	1330 Lynchburg Tpke
Owner Address2:	Not reported
Owner City/State/Zip:	Salem, VA 24153
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	37753
Owner Name:	Clinchfield Coal Company
Owner Address:	PO Box 7
Owner Address2:	Not reported
Owner City/State/Zip:	DANTE, VA 24237
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Id:	41488
Owner Name:	Dickenson-Russell Contura LLC
Owner Address:	PO Box 655
Owner Address2:	Not reported
Owner City/State/Zip:	Norton, VA 24273
Owner Type:	PRIVATE
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2
Fed Regulated:	No
Tank Number:	M3-2B
Tank Type:	AST
Tank Capacity:	7550
Tank Contents:	DIESEL
Tank Status:	DISMANTLED
Tank Containment:	
Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	Yes
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	Yes
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None-horizontal

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	Rubber Pipe
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported
Owner City/State/Zip:	Oakwood, VA 24631
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	33673
Owner Name:	Carter Machinery Company Inc
Owner Address:	1330 Lynchburg Tpke
Owner Address2:	Not reported
Owner City/State/Zip:	Salem, VA 24153
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	37753
Owner Name:	Clinchfield Coal Company

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M3-3A
Tank Type: AST
Tank Capacity: 12000
Tank Contents: DIESEL
Tank Status: CLOSED IN PLACE

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion No
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial Yes
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown No
Release Prevention: Other Yes
Release Prevention: Other Note coated concrete

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None-horizontal

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	Portable/Skid
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported
Owner City/State/Zip:	Oakwood, VA 24631
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	33673
Owner Name:	Carter Machinery Company Inc
Owner Address:	1330 Lynchburg Tpke
Owner Address2:	Not reported
Owner City/State/Zip:	Salem, VA 24153

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M3-3B
Tank Type: AST
Tank Capacity: 11000
Tank Contents: DIESEL
Tank Status: CLOSED IN PLACE

Tank Containment:
Install Date: Not reported
Containment: Curbing: No
Containment: Weirs: No
Containment: Sorbent: Yes
Containment: Culvert: No
Containment: Diversion: No
Containment: Retention: Yes
Containment: Dike: No
Containment: Unknown: No
Containment: Other: No
Containment: Other Note: Not reported

Release Detection:
Release Detection: Ground Water: No
Release Detection: Visual: Yes
Release Detection: Vapor: No
Release Detection: Interstitial: Yes
Release Detection: None: No
Release Detection: Other: No
Release Detection: Other Note: Not reported
Release Prevention: Double Bottom: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown No
Release Prevention: Other Yes
Release Prevention: Other Note coated concrete

Tank Foundation: Steel No
Tank Foundation: Earthen No
Tank Foundation: Concrete Imp No
Tank Foundation: Unknown No
Tank Foundation: Other No
Tank Foundation: Other Note Not reported
Tank Roof: Float No
Tank Roof: Cone No
Tank Roof: Breather Not reported
Tank Roof: Dbldck Not reported
Tank Roof: Pontoon Not reported
Tank Roof: Balloon Not reported
Tank Roof: Lifter Not reported
Tank Roof: Pan Not reported
Tank Roof: Other Yes
Tank Roof: Other Note None-horizontal

Tank Material:

Tank Materials: Bare Steel Yes
Tank Materials: Concrete No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Unknown No
Tank Materials: Other Yes
Tank Materials: Other Note portable/skid
Tank Type Cathodic/CP: N
Tank Type Single Wall: N
Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M3-3C
Tank Type: AST
Tank Capacity: 10150
Tank Contents: DIESEL
Tank Status: CLOSED IN PLACE

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion No
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Release Detection:

Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	Yes
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	coated concrete

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None-horizontal

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	portable/skid
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M3-3D
Tank Type: AST
Tank Capacity: 10000
Tank Contents: DIESEL
Tank Status: CLOSED IN PLACE

Tank Containment:

Install Date: Not reported
Containment: Curbing No
Containment: Weirs No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Containment: Sorbent	Yes
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	Yes
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	Yes
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	coated concrete
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None-horizontal
Tank Material:	
Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	portable/skid
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M3-4A
Tank Type: AST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Capacity: 10000
Tank Contents: DIESEL
Tank Status: DISMANTLED

Tank Containment:

Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion No
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:

Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial No
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown No
Release Prevention: Other No
Release Prevention: Other Note Not reported

Tank Foundation: Steel No
Tank Foundation: Earthen No
Tank Foundation: Concrete Imp No
Tank Foundation: Unknown No
Tank Foundation: Other No
Tank Foundation: Other Note Not reported
Tank Roof: Float No
Tank Roof: Cone No
Tank Roof: Breather Not reported
Tank Roof: Dbldeck Not reported
Tank Roof: Pontoon Not reported
Tank Roof: Balloon Not reported
Tank Roof: Lifter Not reported
Tank Roof: Pan Not reported
Tank Roof: Other Yes
Tank Roof: Other Note None-horizontal

Tank Material:

Tank Materials: Bare Steel Yes
Tank Materials: Concrete No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Unknown No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Materials: Other	No
Tank Materials: Other Note	Rubber Pipe
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported
Owner City/State/Zip:	Oakwood, VA 24631
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	33673
Owner Name:	Carter Machinery Company Inc
Owner Address:	1330 Lynchburg Tpke
Owner Address2:	Not reported
Owner City/State/Zip:	Salem, VA 24153
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	37753
Owner Name:	Clinchfield Coal Company
Owner Address:	PO Box 7
Owner Address2:	Not reported
Owner City/State/Zip:	DANTE, VA 24237
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	41488
Owner Name:	Dickenson-Russell Contura LLC
Owner Address:	PO Box 655
Owner Address2:	Not reported
Owner City/State/Zip:	Norton, VA 24273
Owner Type:	PRIVATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M3-4C
Tank Type: AST
Tank Capacity: 8000
Tank Contents: DIESEL
Tank Status: DISMANTLED

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion No
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial No
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown No
Release Prevention: Other No
Release Prevention: Other Note Not reported

Tank Foundation: Steel No
Tank Foundation: Earthen No
Tank Foundation: Concrete Imp No
Tank Foundation: Unknown No
Tank Foundation: Other No
Tank Foundation: Other Note Not reported
Tank Roof: Float No
Tank Roof: Cone No
Tank Roof: Breather Not reported
Tank Roof: Dbldeck Not reported
Tank Roof: Pontoon Not reported
Tank Roof: Balloon Not reported
Tank Roof: Lifter Not reported
Tank Roof: Pan Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Roof: Other No
Tank Roof: Other Note Not reported

Tank Material:

Tank Materials: Bare Steel Yes
Tank Materials: Concrete No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Unknown No
Tank Materials: Other No
Tank Materials: Other Note Not reported
Tank Type Cathodic/CP: N
Tank Type Single Wall: N
Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Number of Inactive AST:	22
Number of Inactive UST:	2
Owner Id:	41488
Owner Name:	Dickenson-Russell Contura LLC
Owner Address:	PO Box 655
Owner Address2:	Not reported
Owner City/State/Zip:	Norton, VA 24273
Owner Type:	PRIVATE
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2
Fed Regulated:	No
Tank Number:	M3-5A
Tank Type:	AST
Tank Capacity:	8000
Tank Contents:	DIESEL
Tank Status:	DISMANTLED
Tank Containment:	
Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	Yes
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	Yes
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None-horizontal

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	Rubber Pipe
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported
Owner City/State/Zip:	Oakwood, VA 24631
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	33673
Owner Name:	Carter Machinery Company Inc
Owner Address:	1330 Lynchburg Tpke
Owner Address2:	Not reported
Owner City/State/Zip:	Salem, VA 24153
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M3-6A
Tank Type: AST
Tank Capacity: 8000
Tank Contents: DIESEL
Tank Status: DISMANTLED

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion No
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial No
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	None-horizontal

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	Yes
Tank Materials: Other Note	Rubber Pipe
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported
Owner City/State/Zip:	Oakwood, VA 24631
Owner Type:	COMMERCIAL
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2
Owner Id:	33673
Owner Name:	Carter Machinery Company Inc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M31B
Tank Type: AST
Tank Capacity: 1000
Tank Contents: LUBE OIL
Tank Status: DISMANTLED

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent No
Containment: Culvert No
Containment: Diversion No
Containment: Retention Yes
Containment: Dike Yes
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial No
Release Detection: None No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	Yes
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr
Owner Address2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M32C
Tank Type: AST
Tank Capacity: 7550
Tank Contents: DIESEL
Tank Status: DISMANTLED

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent No
Containment: Culvert No
Containment: Diversion No
Containment: Retention No
Containment: Dike Yes
Containment: Unknown No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	Coated Concrete
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	None - Horizontal Tank
Tank Material:	
Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: M33E
Tank Type: AST
Tank Capacity: 8000
Tank Contents: DIESEL
Tank Status: DISMANTLED

Tank Containment:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	No
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	No
Containment: Dike	Yes
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	Coated Concrete
Tank Foundation:	
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof:	
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	None - Horizontal Tank
Tank Material:	
Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655
Owner Address2: Not reported
Owner City/State/Zip: Norton, VA 24273
Owner Type: PRIVATE
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Fed Regulated:	No
Tank Number:	M33F
Tank Type:	AST
Tank Capacity:	1000
Tank Contents:	LUBE OIL
Tank Status:	DISMANTLED
Tank Containment:	
Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	No
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	No
Containment: Dike	Yes
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	Coated Concrete
Tank Foundation:	
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof:	
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	None - Horizontal Tank
Tank Material:	
Tank Materials: Bare Steel	Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Materials: Concrete No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Unknown No
Tank Materials: Other No
Tank Materials: Other Note Not reported
Tank Type Cathodic/CP: N
Tank Type Single Wall: N
Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 31049
Owner Name: Buchanan Oil Corporation
Owner Address: 14033 Riverside Dr
Owner Address2: Not reported
Owner City/State/Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City/State/Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City/State/Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 41488
Owner Name: Dickenson-Russell Contura LLC
Owner Address: PO Box 655

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Owner Address2:	Not reported
Owner City/State/Zip:	Norton, VA 24273
Owner Type:	PRIVATE
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2
Fed Regulated:	No
Tank Number:	M34F
Tank Type:	AST
Tank Capacity:	1000
Tank Contents:	LUBE OIL
Tank Status:	DISMANTLED
Tank Containment:	
Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	No
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	No
Containment: Dike	Yes
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	No
Release Prevention: Other	Yes
Release Prevention: Other Note	Coated Concrete
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

A100326281

Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	None - Horizontal Tank

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

A3
SW
 < 1/8
 0.007 mi.
 39 ft.

MOSS 3 PREPARATION PLANT
6797 GRAVEL LICK RD
CLEVELAND, VA 24225
Site 2 of 2 in cluster A

UST U004131388
N/A

Relative:
Lower

Facility:	
Name:	MOSS 3 PREPARATION PLANT
Address:	6797 GRAVEL LICK RD
City,State,Zip:	CLEVELAND, VA 24225
Facility Id:	1015947
Facility Type:	INDUSTRIAL
CEDS Facility ID:	200000221712

Actual:
1512 ft.

Owner:	
Owner Id:	41488
Owner Name:	Dickenson-Russell Contura LLC
Owner Address:	PO Box 655
Owner Address2:	Not reported
Owner City, State, Zip:	Norton, VA 24273
Owner Type:	PRIVATE
Number of Active AST:	4
Number of Active UST:	0
Number of Inactive AST:	22
Number of Inactive UST:	2

Owner Id:	31049
Owner Name:	Buchanan Oil Corporation
Owner Address:	14033 Riverside Dr

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

U004131388

Owner Address2: Not reported
Owner City, State, Zip: Oakwood, VA 24631
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 33673
Owner Name: Carter Machinery Company Inc
Owner Address: 1330 Lynchburg Tpke
Owner Address2: Not reported
Owner City, State, Zip: Salem, VA 24153
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City, State, Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 4
Number of Active UST: 0
Number of Inactive AST: 22
Number of Inactive UST: 2

UST:
Facility ID: 1015947
Federally Regulated: Yes

Tank Number: T-32
Tank Capacity: 2000
Tank Contents: GASOLINE
Tank Status: REM FROM GRD
Tank Type: UST

Tank Material:
Install Date: 5/4/1979
Tank Materials: Bare Steel Yes
Tank Materials: Cath Protect Steel No
Tank Materials: Epoxy Steel No
Tank Materials: Fiberglass No
Tank Materials: Concrete No
Tank Materials: Composite No
Tank Materials: Double Walled No
Tank Materials: Lined Interior No
Tank Materials: Excav Liner No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Repaired No
Tank Materials: Unknown No
Tank Materials: Other No
Tank Materials: Other Note Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

U004131388

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	Yes
Pipe Materials: Other Note	RUBBER HOSE

Facility ID:	1015947
Federally Regulated:	Yes

Tank Number:	T-46
Tank Capacity:	7560
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST

Tank Material:

Install Date:	5/3/1969
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS 3 PREPARATION PLANT (Continued)

U004131388

Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Materials: Bare Steel	UNKNOWN
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	Yes
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

4
 North
 < 1/8
 0.009 mi.
 47 ft.

MOSS #2 SERVICE STATION
RTE 600
CLEVELAND, VA 24225

LUST U003672897
LTANKS N/A
UST

Relative:
Higher
Actual:
1550 ft.

LUST REG SW:
 Region: SW
 Region Code: SWRO
Facility Status: Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS #2 SERVICE STATION (Continued)

U003672897

Facility Code: REL_RPTD
Facility Address 2: Rte 600
Release Status: Confirmed
Regulated AST Facility: No
Type Description: Not reported
Regulated Ast Facility 2: No
Completion Date: 08/27/1990
Tank Type: N
Tank Type 2: No
Program: RP Lead
PC Number: 19910308
Regulated Petro UST: Yes
Excluded UST: No
Deffered Ust: No
Partially Deffered UST: No
Exempt UST 1: No
Exempt UST 2: No
Small Heat Oil UST: No

Region: SW
Region Code: SWRO
Facility Status: Closed
Facility Code: REL_RPTD
Facility Address 2: Rte 600
Release Status: Confirmed
Regulated AST Facility: No
Type Description: Not reported
Regulated Ast Facility 2: No
Completion Date: 08/27/1990
Tank Type: N
Tank Type 2: No
Program: RP Lead
PC Number: 19910309
Regulated Petro UST: Yes
Excluded UST: No
Deffered Ust: No
Partially Deffered UST: No
Exempt UST 1: No
Exempt UST 2: No
Small Heat Oil UST: No

Region: SW
Region Code: SWRO
Facility Status: Closed
Facility Code: REL_RPTD
Facility Address 2: Rte 600
Release Status: Confirmed
Regulated AST Facility: No
Type Description: Not reported
Regulated Ast Facility 2: No
Completion Date: 10/18/1993
Tank Type: N
Tank Type 2: No
Program: RP Lead
PC Number: 19940657
Regulated Petro UST: Yes
Excluded UST: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS #2 SERVICE STATION (Continued)

U003672897

Defferred Ust: No
Partially Defferred UST: No
Exempt UST 1: No
Exempt UST 2: No
Small Heat Oil UST: No

LTANKS:

Name: MOSS #2 SERVICE STATION
Address: RTE 600
City,State,Zip: CLEVELAND, VA 24225
City,State,Zip: CLEVELAND, VA 24225
Region: SWRO
CEDS Facility Id: 200000095182
Case Status: Closed
Pollution Complaint #: 19940657
Reported: 10/18/1993
Case Closed Date: 01/23/1997
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): Y
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Name: MOSS #2 SERVICE STATION
Address: RTE 600
City,State,Zip: CLEVELAND, VA 24225
City,State,Zip: CLEVELAND, VA 24225
Region: SWRO
CEDS Facility Id: 200000095182
Case Status: Closed
Pollution Complaint #: 19910309
Reported: 08/27/1990
Case Closed Date: 08/04/1994
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): Y
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS #2 SERVICE STATION (Continued)

U003672897

Heating Oil Category: Not reported

Name: MOSS #2 SERVICE STATION
Address: RTE 600
City,State,Zip: CLEVELAND, VA 24225
City,State,Zip: CLEVELAND, VA 24225
Region: SWRO
CEDS Facility Id: 200000095182
Case Status: **Closed**
Pollution Complaint #: 19910308
Reported: 08/27/1990
Case Closed Date: 08/04/1994
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): Y
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Facility:
Name: MOSS #2 SERVICE STATION
Address: RTE 600
City,State,Zip: CLEVELAND, VA 24225
Facility Id: 1015943
Facility Type: INDUSTRIAL
CEDS Facility ID: 200000095182

Owner:
Owner Id: 37753
Owner Name: Clinchfield Coal Company
Owner Address: PO Box 7
Owner Address2: Not reported
Owner City, State, Zip: DANTE, VA 24237
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 0
Number of Inactive UST: 4

UST:
Facility ID: 1015943
Federally Regulated: Yes

Tank Number: T-11
Tank Capacity: 4000
Tank Contents: GASOLINE
Tank Status: **REM FROM GRD**
Tank Type: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS #2 SERVICE STATION (Continued)

U003672897

Tank Material:

Install Date:	5/3/1960
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS #2 SERVICE STATION (Continued)

U003672897

Facility ID:	1015943
Federally Regulated:	Yes
Tank Number:	T-12
Tank Capacity:	10000
Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	5/3/1957
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS #2 SERVICE STATION (Continued)

U003672897

Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	1015943
Federally Regulated:	Yes
Tank Number:	T-13
Tank Capacity:	10000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	5/3/1957
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS #2 SERVICE STATION (Continued)

U003672897

Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	1015943
Federally Regulated:	Yes
Tank Number:	T-165
Tank Capacity:	550
Tank Contents:	USED OIL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	Not reported
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSS #2 SERVICE STATION (Continued)

U003672897

Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	GRAVITY
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

B5
ESE
 < 1/8
 0.020 mi.
 106 ft.

CENTRAL SHOP

, VA 24266

Site 1 of 3 in cluster B

US MINES 1022885553
ABANDONED MINES N/A

Relative:
Lower

MINES VIOLATIONS:

Name:	CENTRAL SHOP
Address:	Not reported
City,State,Zip:	VA
Facility ID:	Not reported

Actual:
1521 ft.

MINES VIOLATIONS:

Violation Number:	7327665
Mine ID:	4405857
Contractor ID:	Not reported
Date Issued:	09/24/2002
Action Type:	104(a)
Type of Issue:	Citation
S and S:	Y
Term Date:	09/24/2002
Title 30 Code of Federal Regulations:	77.205(b)
Proposed Penalty:	90.00
Assessment Amount:	90.00
Paid Penalty Amount:	90.00
Assessment Case Status:	Proposed
Assessment Status:	Closed
Year:	2002
Address Type:	MineLocation
PO Box:	Not reported
Address:	Not reported
City:	Not reported
State:	VA
Operator:	Clinchfield Coal Company

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CENTRAL SHOP (Continued)

1022885553

Zip: Not reported
 Mine Controller Name: Pittston Company
 Name: CENTRAL SHOP
 Ownership Date: 03/01/1982
 Mine Status: Abandoned
 Status Date: 02/20/2003
 Primary Site Description: Coal (Bituminous)
 Mine Type: Facility
 State 2: VA
 County: RUSSELL

ABANDONED MINES:

Mine ID: 4405857
 Mine Name: CENTRAL SHOP
 Mine Address: Not reported
 City, State, Zip: VA 24266
 Primary SIC Code: Not reported
 Mine Type: Facility
 Mine Status Description: Abandoned
 Mine Status Date: 2/20/2003
 Coal (C) or Metal (M) Mine: C
 Controller ID: C00230
 Controller Name: Pittston Company
 Operator ID: P00653
 Operator name: Clinchfield Coal Company
 Address of Record Street: Not reported
 Address of Record PO Box: 4000
 Address of Record City: LEBANON
 Address of Record State: VA
 Address of Record Zip Code: 24266
 Assessment Address Street: Not reported
 Assessment Address PO Box: 4000
 Assessment Address City: LEBANON
 Assessment Address State: VA
 Assessment Address Zip Code: 24266
 Mine Health and Safety Address Street: Not reported
 Mine Health and Safety Address PO Box: 7
 Mine Health and Safety Address City: Dante
 Mine Health and Safety Address State: VA
 Mine Health and Safety Address Zip Code: 24266
 Latitude: 36.955833
 Longitude: -82.178611

B6
SE
 < 1/8
 0.038 mi.
 203 ft.

CLINCHFIELD COAL COMPANY
RUSSELL (County), VA
Site 2 of 3 in cluster B

US MINES 1016511804
N/A

Relative:
Higher
Actual:
1541 ft.

US MINES:
 Sic Code(s): 122200
 Sic Code(s): 000000
 Sic Code(s): 000000
 Sic Code(s): 000000
 Sic Code(s): 000000
 Sic Code(s): 000000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLINCHFIELD COAL COMPANY (Continued)

1016511804

Mine ID: 4405857
 Entity Name: CENTRAL SHOP
 Company: CLINCHFIELD COAL COMPANY
 Status: D
 Status Date: 20030220
 Operation Class: 1
 Number of Shops: 0
 Number of Plants: 0
 Latitude Degree: 36
 Longitude Degree: 082
 Latitude Minute: 57
 Latitude Seconds: 20
 Longitude Minutes: 10
 Longitude Seconds: 42
 Number of Pits: 000

**B7
 SE
 < 1/8
 0.057 mi.
 300 ft.**

CENTRAL LABORATORY

ABANDONED MINES

**1022883595
 N/A**

, VA 24266

Site 3 of 3 in cluster B

**Relative:
 Higher
 Actual:
 1546 ft.**

ABANDONED MINES:
 Mine ID: 4403493
 Mine Name: CENTRAL LABORATORY
 Mine Address: Not reported
 City,State,Zip: VA 24266
 Primary SIC Code: Not reported
 Mine Type: Facility
 Mine Status Description: Abandoned
 Mine Status Date: 2/20/2003
 Coal (C) or Metal (M) Mine: C
 Controller ID: C00230
 Controller Name: Pittston Company
 Operator ID: P00653
 Operator name: Clinchfield Coal Company
 Address of Record Street: Not reported
 Address of Record PO Box: 4000
 Address of Record City: LEBANON
 Address of Record State: VA
 Address of Record Zip Code: 24266
 Assessment Address Street: Not reported
 Assessment Address PO Box: 4000
 Assessment Address City: LEBANON
 Assessment Address State: VA
 Assessment Address Zip Code: 24266
 Mine Health and Safety Address Street: Not reported
 Mine Health and Safety Address PO Box: 7
 Mine Health and Safety Address City: Dante
 Mine Health and Safety Address State: VA
 Mine Health and Safety Address Zip Code: 24266
 Latitude: 36.955277
 Longitude: -82.178055

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C8 **CLINCHFIELD COAL COMPANY**
SE
< 1/8 **RUSSELL (County), VA**
0.076 mi.
399 ft. **Site 1 of 2 in cluster C**

US MINES **1016511201**
 N/A

Relative: **US MINES:**
Higher Sic Code(s): 122200
 Sic Code(s): 000000
Actual: Sic Code(s): 000000
1542 ft. Sic Code(s): 000000
 Sic Code(s): 000000
 Sic Code(s): 000000
 Mine ID: 4403493
 Entity Name: CENTRAL LABORATORY
 Company: CLINCHFIELD COAL COMPANY
 Status: D
 Status Date: 20030220
 Operation Class: 1
 Number of Shops: 0
 Number of Plants: 0
 Latitude Degree: 36
 Longitude Degree: 082
 Latitude Minute: 57
 Latitude Seconds: 18
 Longitude Minutes: 10
 Longitude Seconds: 40
 Number of Pits: 000

C9 **RUSSELL COUNTY COKE**
ESE
< 1/8 **DUMPS CREEK, VA**
0.084 mi.
444 ft. **Site 2 of 2 in cluster C**

FUDS **1024899739**
 N/A

Relative: **FUDS:**
Higher EPA Region: 3
 Installation ID: VA39799F878700
Actual: Congressional District Number: 9
1558 ft. Facility Name: RUSSELL COUNTY COKE
 FUDS Number: C03VA1064
 City: DUMPS CREEK
 State: VA
 County: RUSSELL
 USACE District: Baltimore District (NAB)
 Status: Properties without projects
 Current Owner: Not reported
 EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=56431>
 Eligibility: Eligible
 Has Projects: No
 NPL Status: Not Listed
 X Coord: -82.17749999999995
 Y Coord: 36.955555560000001
 Latitude: 36.955555560000001
 Longitude: -82.17749999999995

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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/27/2020
	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: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-438-2474
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/10/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/25/2020
	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: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/09/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/19/2019

Next Scheduled EDR Contact: 04/06/2020

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: 12/12/2019

Next Scheduled EDR Contact: 03/30/2020

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: 12/02/2019

Date Data Arrived at EDR: 12/03/2019

Date Made Active in Reports: 02/10/2020

Number of Days to Update: 69

Source: Department of Environmental Quality

Telephone: 804-698-4238

Last EDR Contact: 03/02/2020

Next Scheduled EDR Contact: 06/15/2020

Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST REG PD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. 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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	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: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 12/16/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/04/2020
	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: 10/04/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3372
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/04/2020
	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: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6271
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	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: 10/01/2019	Source: EPA Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	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: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-6597
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

LTANKS: Leaking Petroleum Storage Tanks
Includes releases of petroleum from underground storage tanks and aboveground storage tanks.

Date of Government Version: 11/04/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/25/2019	Telephone: 804-698-4010
Date Made Active in Reports: 02/03/2020	Last EDR Contact: 02/26/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/08/2020
	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: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/20/2020
	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: 11/01/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/25/2019	Telephone: 804-698-4010
Date Made Active in Reports: 02/03/2020	Last EDR Contact: 02/26/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Quarterly

AST: Registered Petroleum Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/25/2019	Telephone: 804-698-4010
Date Made Active in Reports: 02/03/2020	Last EDR Contact: 02/26/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Quarterly

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: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/04/2020
	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: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/04/2020
	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: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	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: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	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: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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: 10/07/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/07/2019	Telephone: 804-698-4228
Date Made Active in Reports: 12/16/2019	Last EDR Contact: 01/06/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	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: 10/07/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/07/2019	Telephone: 804-698-4228
Date Made Active in Reports: 12/16/2019	Last EDR Contact: 01/06/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/17/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

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: 10/07/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/07/2019	Telephone: 804-698-4228
Date Made Active in Reports: 12/16/2019	Last EDR Contact: 01/06/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/21/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 72

Source: Department of Environmental Quality
Telephone: 804-698-4207
Last EDR Contact: 01/23/2020
Next Scheduled EDR Contact: 05/04/2020
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: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
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: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

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: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
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: 10/07/2019
Date Data Arrived at EDR: 10/17/2019
Date Made Active in Reports: 01/06/2020
Number of Days to Update: 81

Source: Department of Environmental Quality
Telephone: 804-698-4336
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 04/20/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/05/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/06/2019	Telephone: 202-366-4555
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 12/06/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/06/2020
	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	Source: DEQ, Blue Ridge Regional Office
Date Data Arrived at EDR: 09/18/2009	Telephone: 434-582-6218
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 11/28/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Varies

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	Source: Department of Environmental Quality, West Central Region
Date Data Arrived at EDR: 09/29/2009	Telephone: 540-562-6700
Date Made Active in Reports: 10/30/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 31	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	Source: Department of Environmental Quality, Valley Regional Office
Date Data Arrived at EDR: 08/09/2012	Telephone: 540-574-7800
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 05/06/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Quarterly

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	Source: Department of Environmental Quality, Tidewater Region
Date Data Arrived at EDR: 09/23/2009	Telephone: trofoia@deq.vir
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: Quarterly

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	Source: Department of Environmental Quality, Southwest Region
Date Data Arrived at EDR: 01/22/2010	Telephone: 276-676-4839
Date Made Active in Reports: 02/16/2010	Last EDR Contact: 07/13/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Quarterly

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 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: 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: 11/04/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 71

Source: Department of Environmental Quality
Telephone: 804-698-4287
Last EDR Contact: 02/26/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
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: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

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: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
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: 02/13/2020
Next Scheduled EDR Contact: 05/25/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/03/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/07/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/18/2020
	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	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/20/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 03/30/2020
	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: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 370	Next Scheduled EDR Contact: 06/01/2020
	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: 05/01/2019	Source: EPA
Date Data Arrived at EDR: 10/23/2019	Telephone: 202-564-4203
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 06/15/2020
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: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 8

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 05/18/2020
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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/04/2020
	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: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/07/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/18/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/01/2019	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 10/29/2019	Telephone: 202-366-4595
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/28/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/11/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
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: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

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: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

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: Annually

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: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
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: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
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: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/28/2020
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/08/2020
	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: 12/09/2019	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2019	Telephone: 202-208-2609
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/23/2020
	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: 11/22/2019	Source: EPA
Date Data Arrived at EDR: 12/04/2019	Telephone: (215) 814-5000
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/03/2020
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 01/13/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/27/2020
	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: 10/06/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2019	Telephone: 202-564-2280
Date Made Active in Reports: 01/02/2020	Last EDR Contact: 01/07/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
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: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility List

A listing of permitted Airs facilities.

Date of Government Version: 12/23/2019
Date Data Arrived at EDR: 01/02/2020
Date Made Active in Reports: 03/03/2020
Number of Days to Update: 61

Source: Department of Environmental Quality
Telephone: 804-698-4000
Last EDR Contact: 12/12/2019
Next Scheduled EDR Contact: 03/30/2020
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: 12/11/2019
Date Data Arrived at EDR: 12/20/2019
Date Made Active in Reports: 03/03/2020
Number of Days to Update: 74

Source: Department of Environmental Quality
Telephone: 804-698-4077
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites

A listing of facilities with coal ash impoundments.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 03/03/2020
Number of Days to Update: 71

Source: Department of Environmental Protection
Telephone: 804-698-4285
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 72

Source: Department of Environmental Quality
Telephone: 804-698-4407
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Actions Data

A listing of enforcement actions.

Date of Government Version: 11/21/2019
Date Data Arrived at EDR: 11/21/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 68

Source: Department of Environmental Quality
Telephone: 804-698-4031
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/29/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/30/2019	Telephone: 804-698-4205
Date Made Active in Reports: 01/08/2020	Last EDR Contact: 01/27/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information listing

Solid waste financial assurance information.

Date of Government Version: 10/29/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/31/2019	Telephone: 804-698-4123
Date Made Active in Reports: 01/10/2020	Last EDR Contact: 01/27/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Varies

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: 12/31/2014	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/20/2017	Telephone: 804-698-4159
Date Made Active in Reports: 02/14/2017	Last EDR Contact: 12/12/2019
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Annually

UIC: Underground Injection Control Wells

A listing of underground injection controls wells.

Date of Government Version: 10/29/2019	Source: Department of Mines, Minerals and Energy
Date Data Arrived at EDR: 10/30/2019	Telephone: 276-415-9700
Date Made Active in Reports: 01/10/2020	Last EDR Contact: 01/29/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 02/28/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/08/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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 Virginia 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 12/05/2019	Telephone: 860-424-3375
Date Made Active in Reports: 02/03/2020	Last EDR Contact: 01/30/2020
Number of Days to Update: 60	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 01/06/2020
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/01/2019	Telephone: 518-402-8651
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 01/31/2020
Number of Days to Update: 51	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2019	Telephone: 717-783-8990
Date Made Active in Reports: 09/10/2019	Last EDR Contact: 01/14/2020
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/07/2020
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/02/2019	Telephone: 401-222-2797
Date Made Active in Reports: 12/10/2019	Last EDR Contact: 02/18/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 06/01/2020
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 12/18/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

INDUSTRIAL DEVELOPMENT AUTHORITY OF RUSSELL COUNTY
GRAVEL LICK ROAD
CASTLEWOOD, VA 24224

TARGET PROPERTY COORDINATES

Latitude (North):	36.957189 - 36° 57' 25.88"
Longitude (West):	82.181281 - 82° 10' 52.61"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	394830.7
UTM Y (Meters):	4090572.0
Elevation:	1532 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5949664 CARBO, 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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).

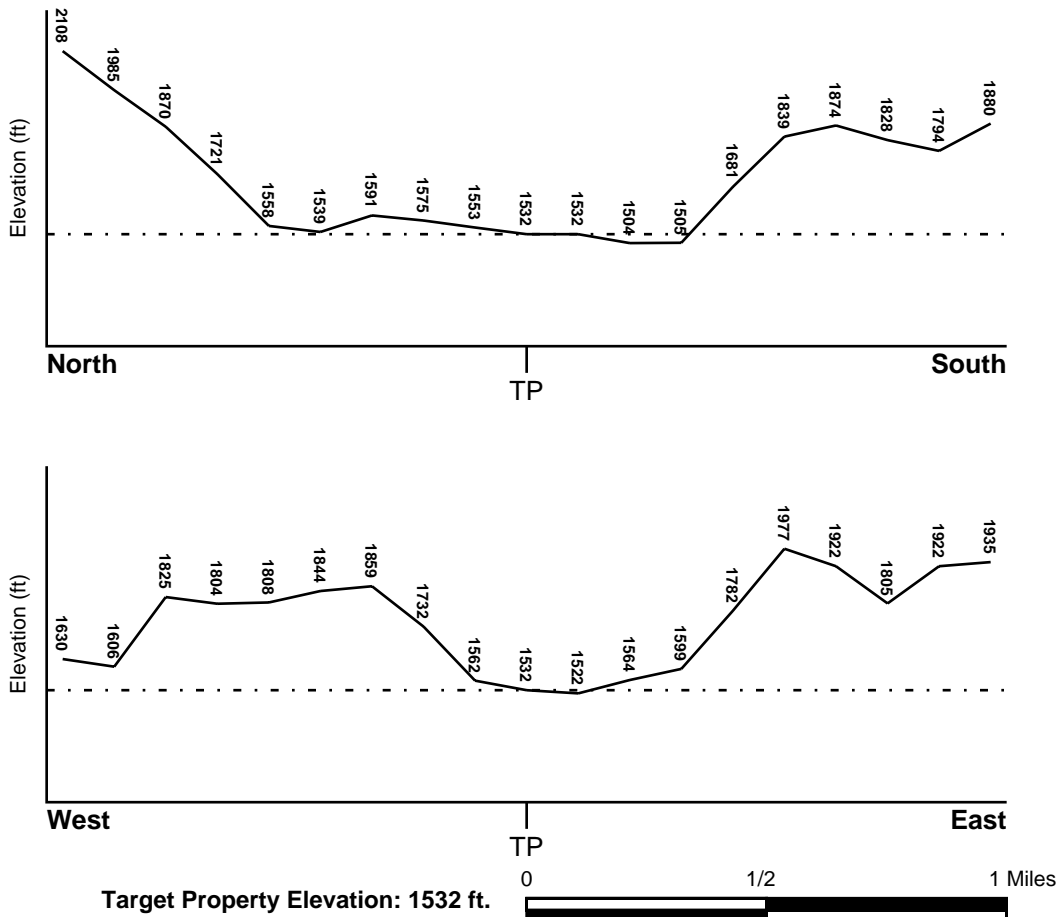
TOPOGRAPHIC INFORMATION

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 SE

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
51167C0210C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
51167C0205C	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CARBO	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Era: Paleozoic
System: Pennsylvanian
Series: Atokan and Morrowan Series
Code: PP1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: FREDERICK

Soil Surface Texture: silt 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. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	silt 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: 6.00 Min: 2.00	Max: 6.00 Min: 4.50
2	8 inches	18 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	18 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
4	51 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay
 gravelly - silty clay loam
 cherty - silt loam
 very stony - silty clay loam
 very stony - loam

Surficial Soil Types: silty clay
 gravelly - silty clay loam
 cherty - silt loam
 very stony - silty clay loam
 very stony - loam

Shallow Soil Types: channery - clay
 very cherty - loam

Deeper Soil Types: unweathered bedrock
 silty clay
 channery - sandy clay loam
 loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

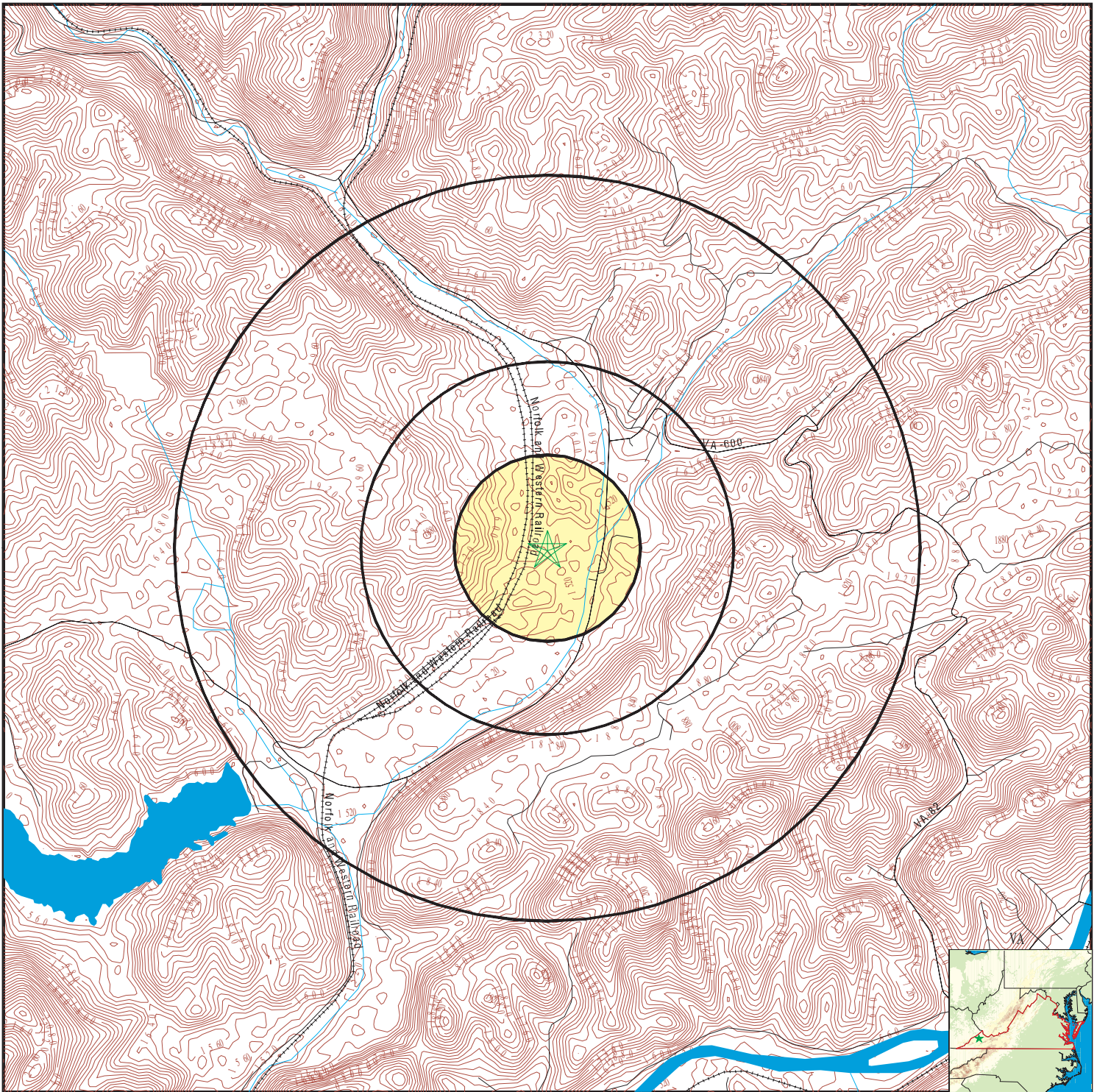
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5997986.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Industrial Development Authority OF Russell County
 ADDRESS: Gravel Lick Road
 Castlewood VA 24224
 LAT/LONG: 36.957189 / 82.181281

CLIENT: Appalachian Technical Services, Inc.
 CONTACT: Larry Dameron
 INQUIRY #: 5997986.2s
 DATE: March 05, 2020 3:33 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 24224

Number of sites tested: 34.

Maximum Radon Level: 48.1 pCi/L.

Minimum Radon Level: 3.2 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
12 (35.29%)	10 (29.41%)	5 (14.71%)	7 (20.59%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for RUSSELL County: 1

- 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^R 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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Industrial Development Authority OF Russell County

Gravel Lick Road

Castlewood, VA 24224

Inquiry Number: 5997986.8

March 09, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

03/09/20

Site Name:

Industrial Development Authori
Gravel Lick Road
Castlewood, VA 24224
EDR Inquiry # 5997986.8

Client Name:

Appalachian Technical Services, Inc.
P.O.Box 1897
Abingdon, VA 24212
Contact: Larry Dameron



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>	<u>Source</u>
2016	1"=1000'	Flight Year: 2016	USDA/NAIP
2012	1"=1000'	Flight Year: 2012	USDA/NAIP
2009	1"=1000'	Flight Year: 2009	USDA/NAIP
2005	1"=1000'	Flight Year: 2005	USDA/NAIP
1998	1"=1000'	Acquisition Date: April 02, 1998	USGS/DOQQ
1988	1"=1000'	Flight Date: March 28, 1988	USGS
1986	1"=1000'	Flight Date: March 23, 1986	USDA
1976	1"=1000'	Flight Date: April 01, 1976	USGS
1969	1"=1000'	Flight Date: May 13, 1969	USGS
1950	1"=1000'	Flight Date: November 07, 1950	USGS

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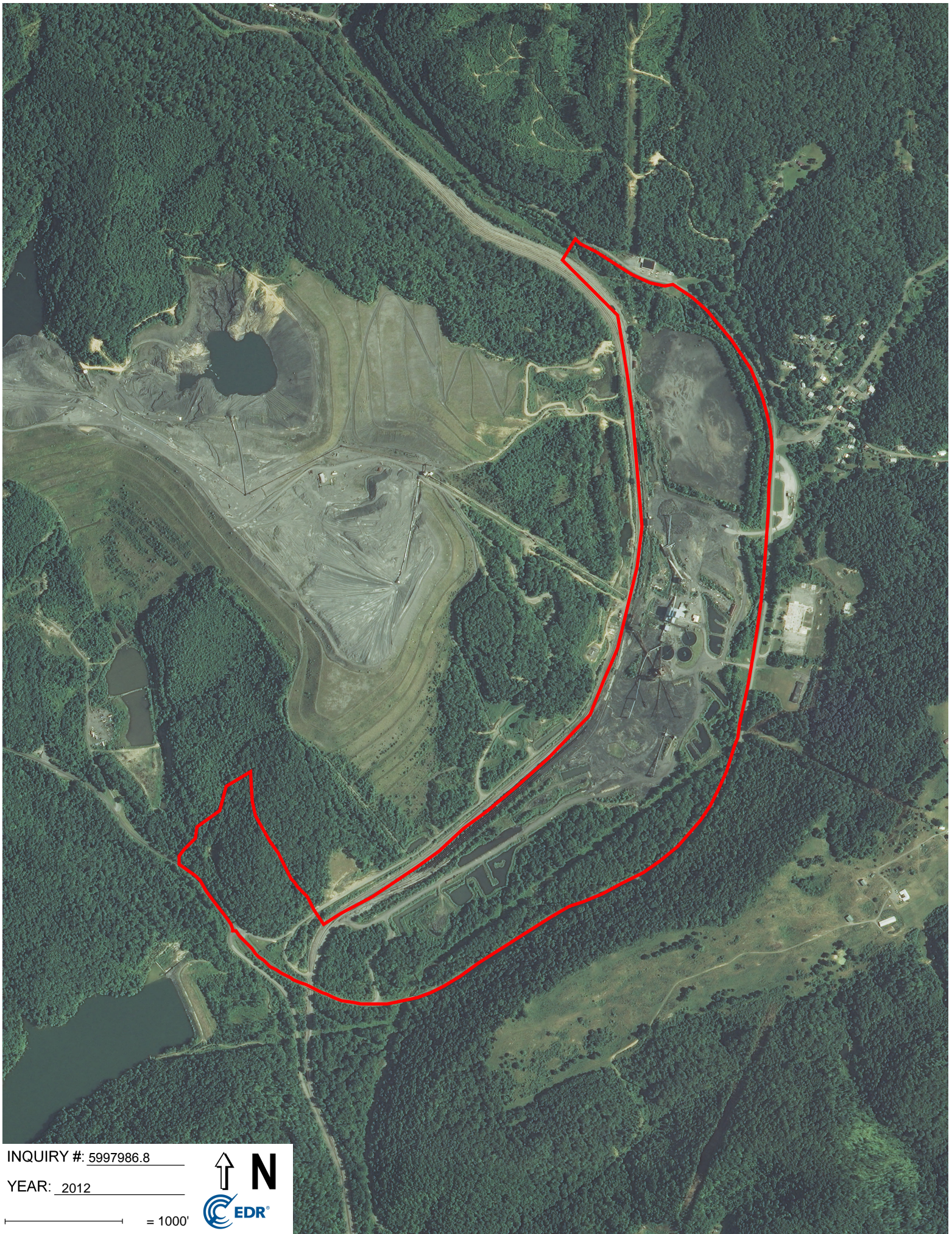


INQUIRY #: 5997986.8

YEAR: 2016

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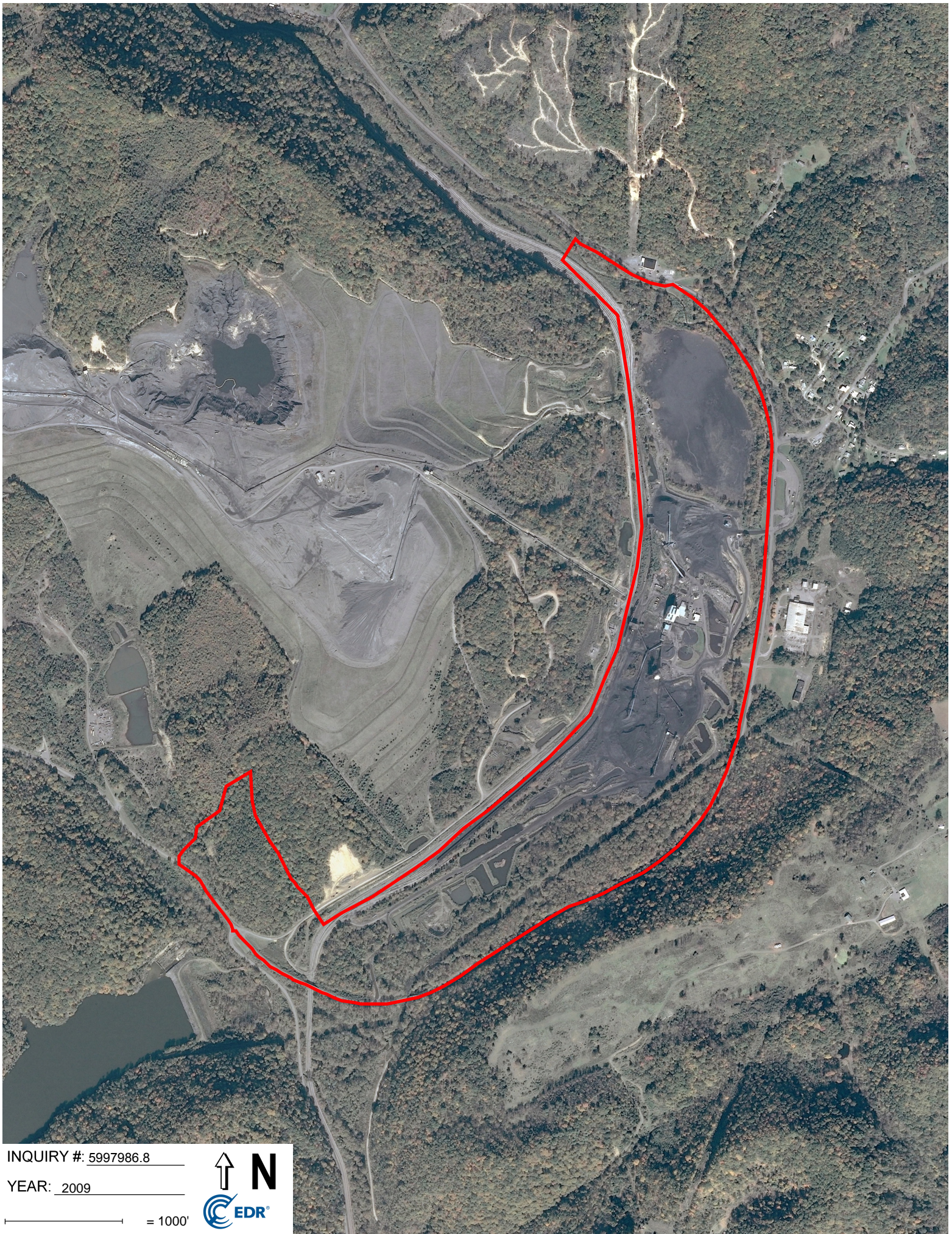


INQUIRY #: 5997986.8

YEAR: 2012

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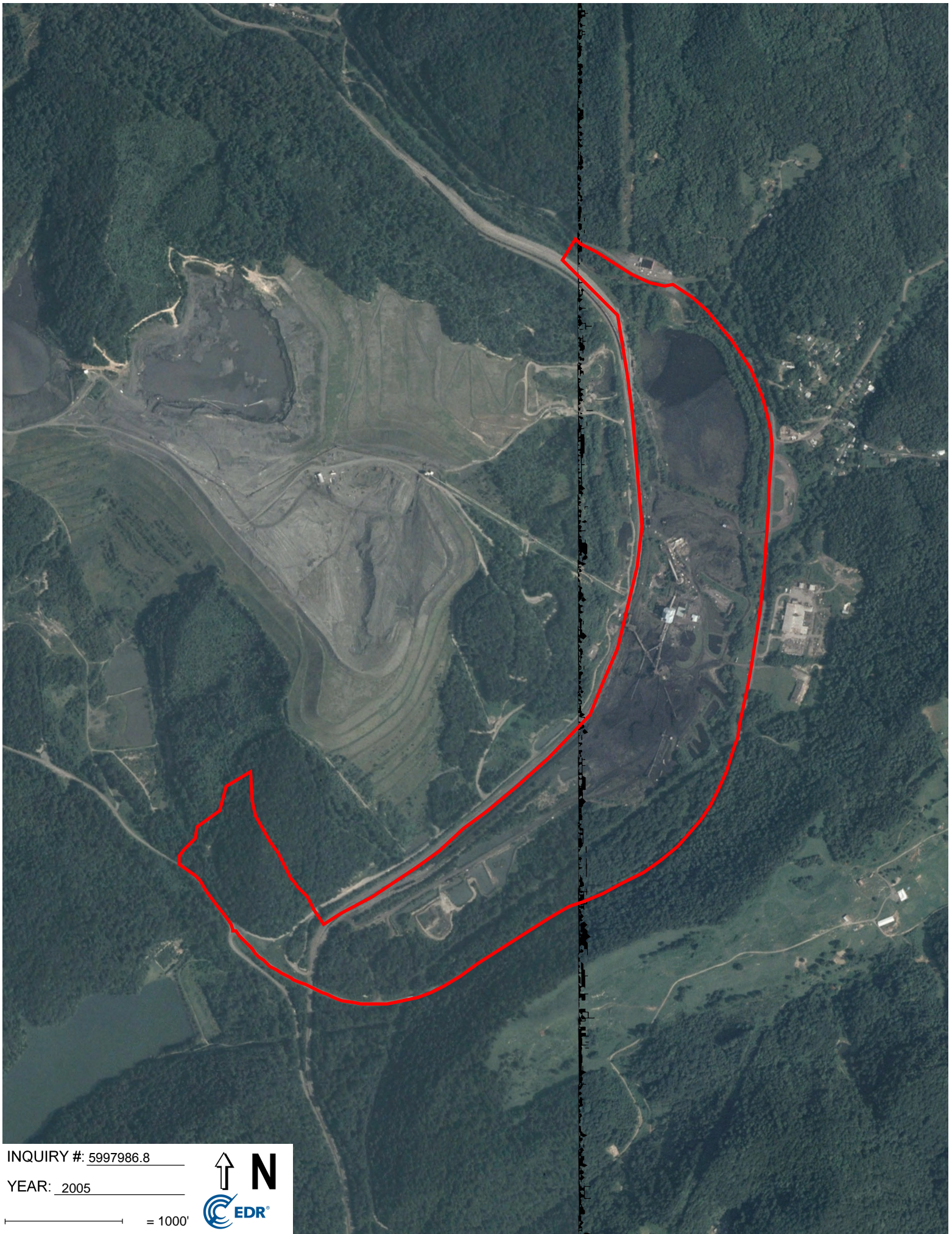


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YEAR: 2009

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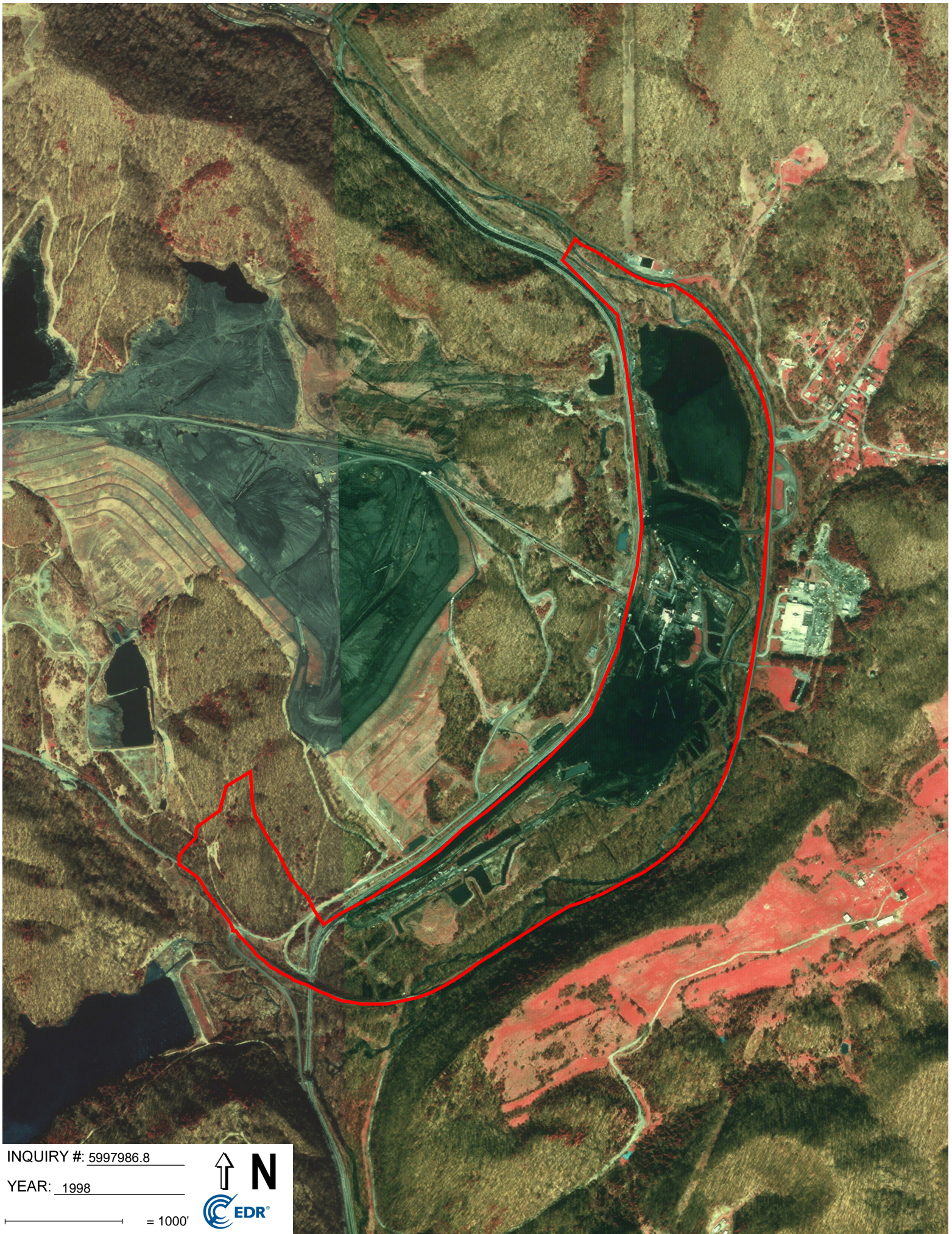


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YEAR: 1998

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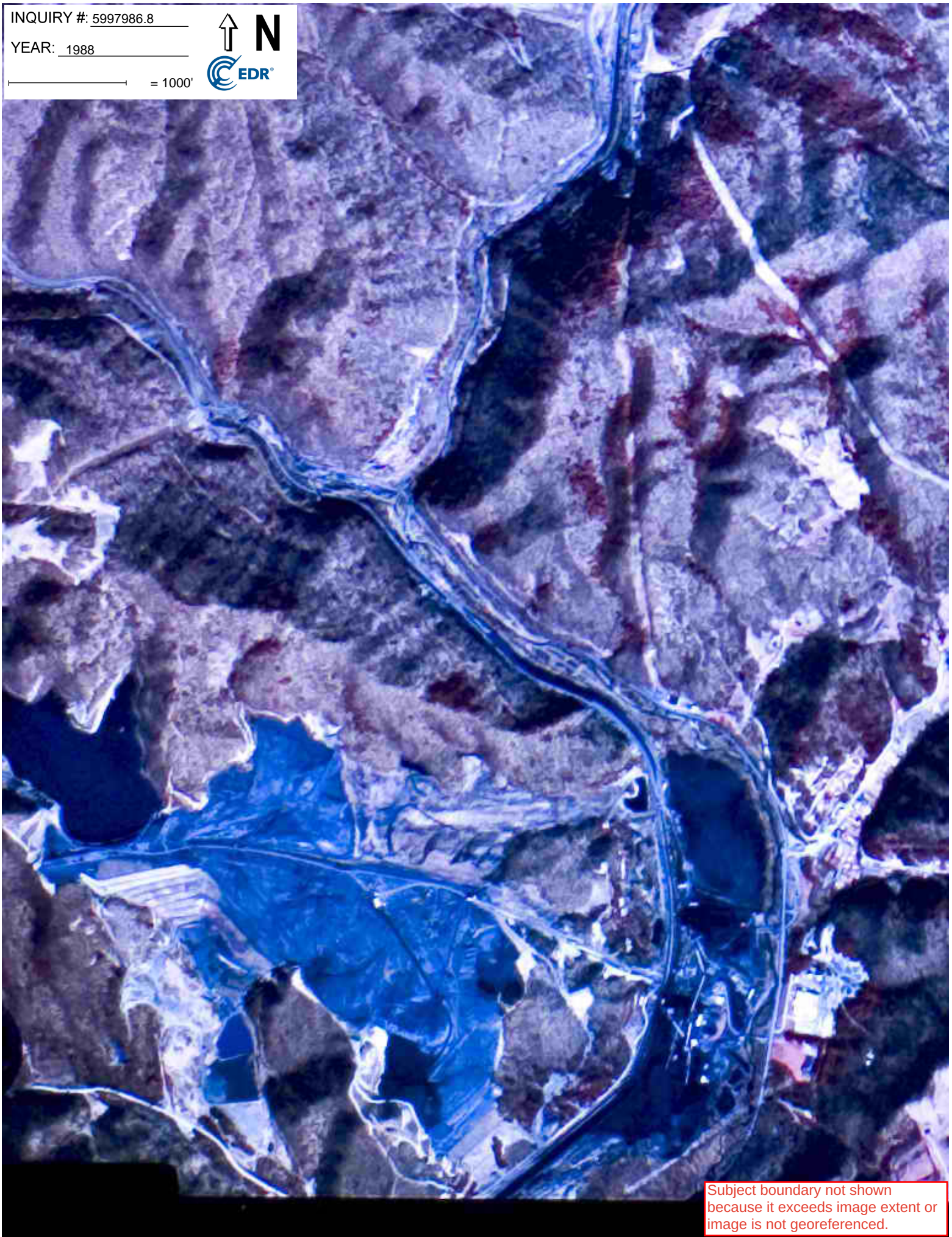


INQUIRY #: 5997986.8

YEAR: 1988



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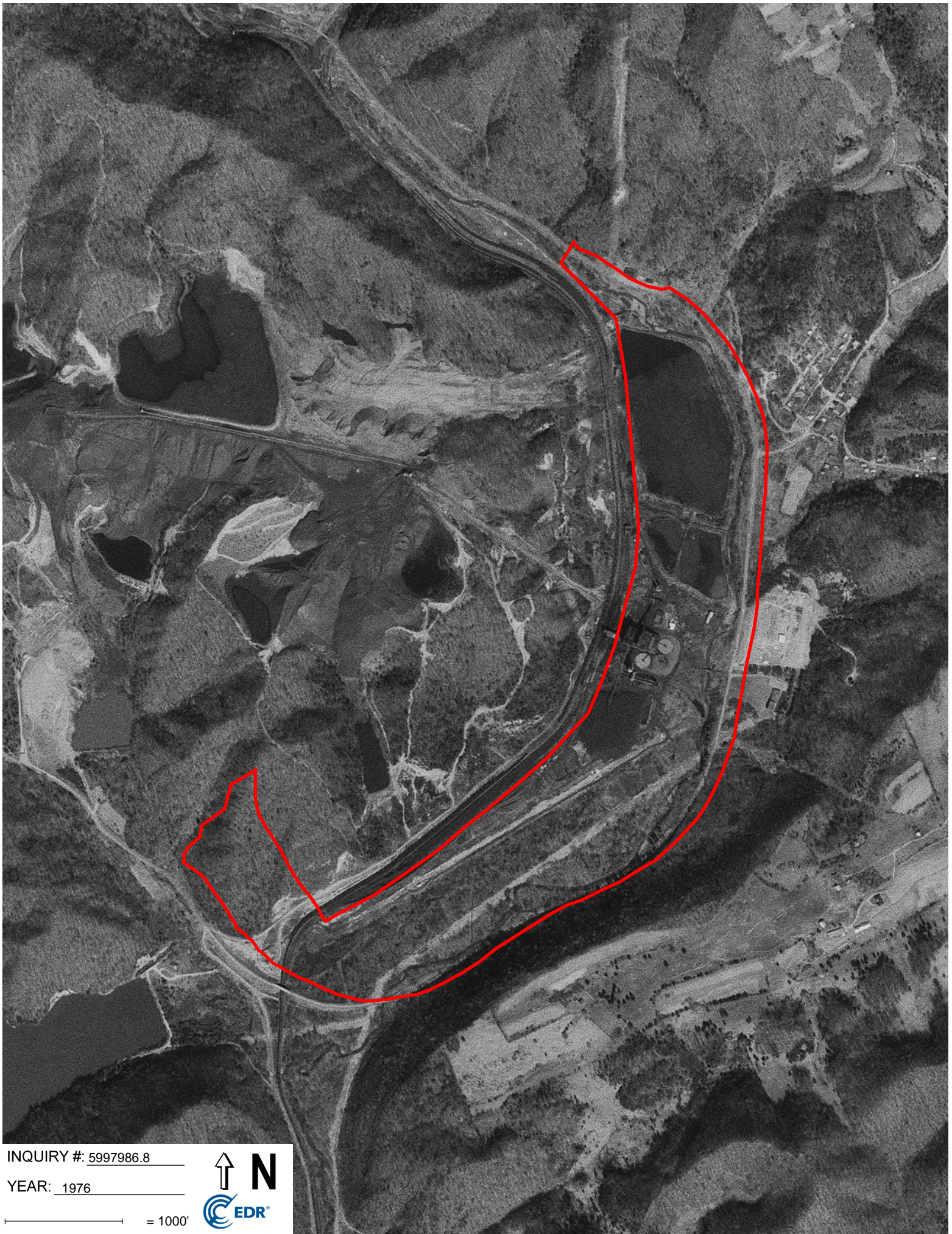


INQUIRY #: 5997986.8

YEAR: 1986

— = 1000'





INQUIRY #: 5997986.8

YEAR: 1976

— = 1000'





INQUIRY #: 5997986.8

YEAR: 1969

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5997986.8

YEAR: 1950

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

Industrial Development Authority OF Russell County

Gravel Lick Road

Castlewood, VA 24224

Inquiry Number: 5997986.4

March 09, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

03/09/20

Site Name:

Industrial Development Authori
Gravel Lick Road
Castlewood, VA 24224
EDR Inquiry # 5997986.4

Client Name:

Appalachian Technical Services, Inc.
P.O.Box 1897
Abingdon, VA 24212
Contact: Larry Dameron



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Appalachian Technical Services, Inc. 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. EDR's 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 Results:**Coordinates:**

P.O.#	1843	Latitude:	36.957189 36° 57' 26" North
Project:	IDA OF RUSSELL COUNTY V.	Longitude:	-82.181281 -82° 10' 53" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	394833.28
		UTM Y Meters:	4090775.07
		Elevation:	1535.33' above sea level

Maps Provided:

2013
1978
1969
1958
1934
1918
1902
1897

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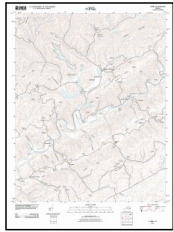
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Topo Sheet Key

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

2013 Source Sheets



Carbo
2013
7.5-minute, 24000

1978 Source Sheets



Carbo
1978
7.5-minute, 24000
Aerial Photo Revised 1976

1969 Source Sheets



Carbo
1969
7.5-minute, 24000
Aerial Photo Revised 1969

1958 Source Sheets

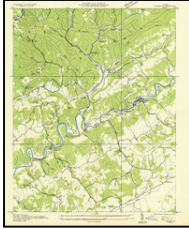


Carbo
1958
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

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

1934 Source Sheets



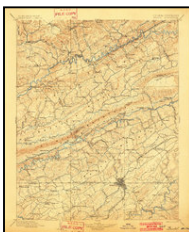
Carbo
1934
7.5-minute, 24000

1918 Source Sheets



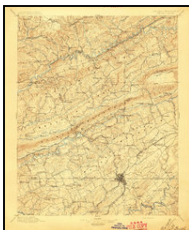
Carterton
1918
15-minute, 62500

1902 Source Sheets

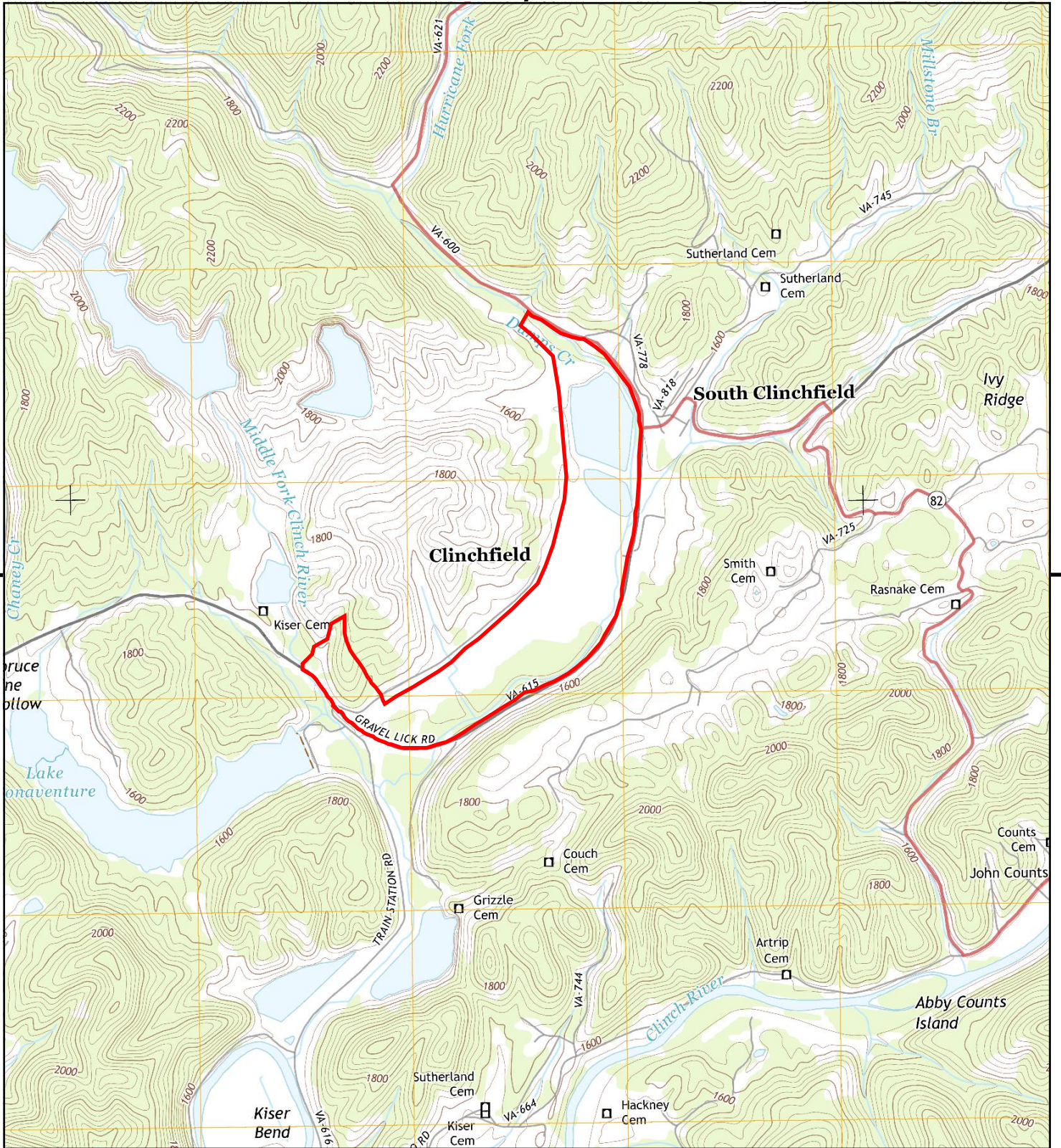


Bristol
1902
30-minute, 125000

1897 Source Sheets



Bristol
1897
30-minute, 125000



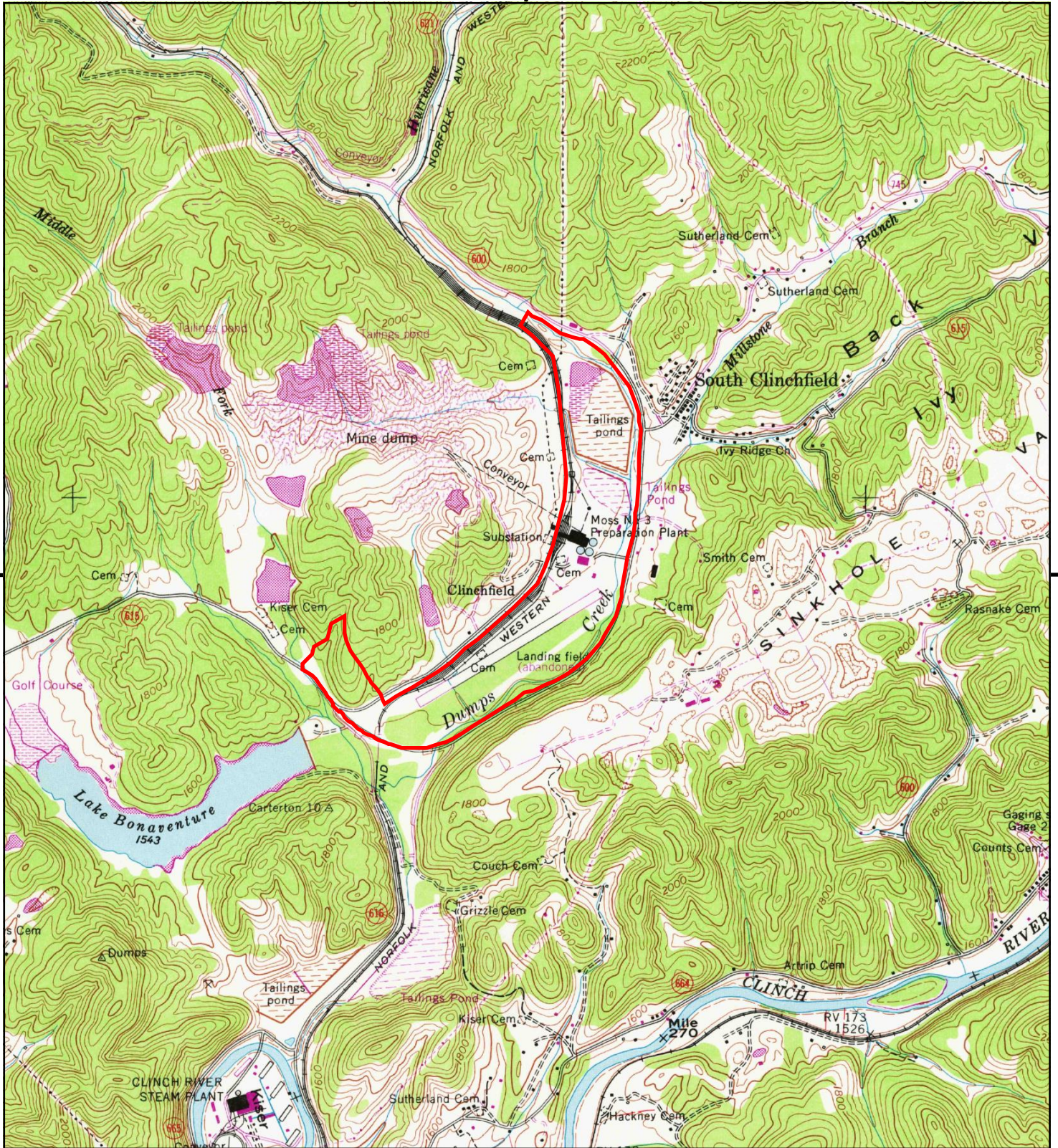
This report includes information from the following map sheet(s).



TP, Carbo, 2013, 7.5-minute

SITE NAME: Industrial Development Authority OF Rus
ADDRESS: Gravel Lick Road
 Castlewood, VA 24224
CLIENT: Appalachian Technical Services, Inc.





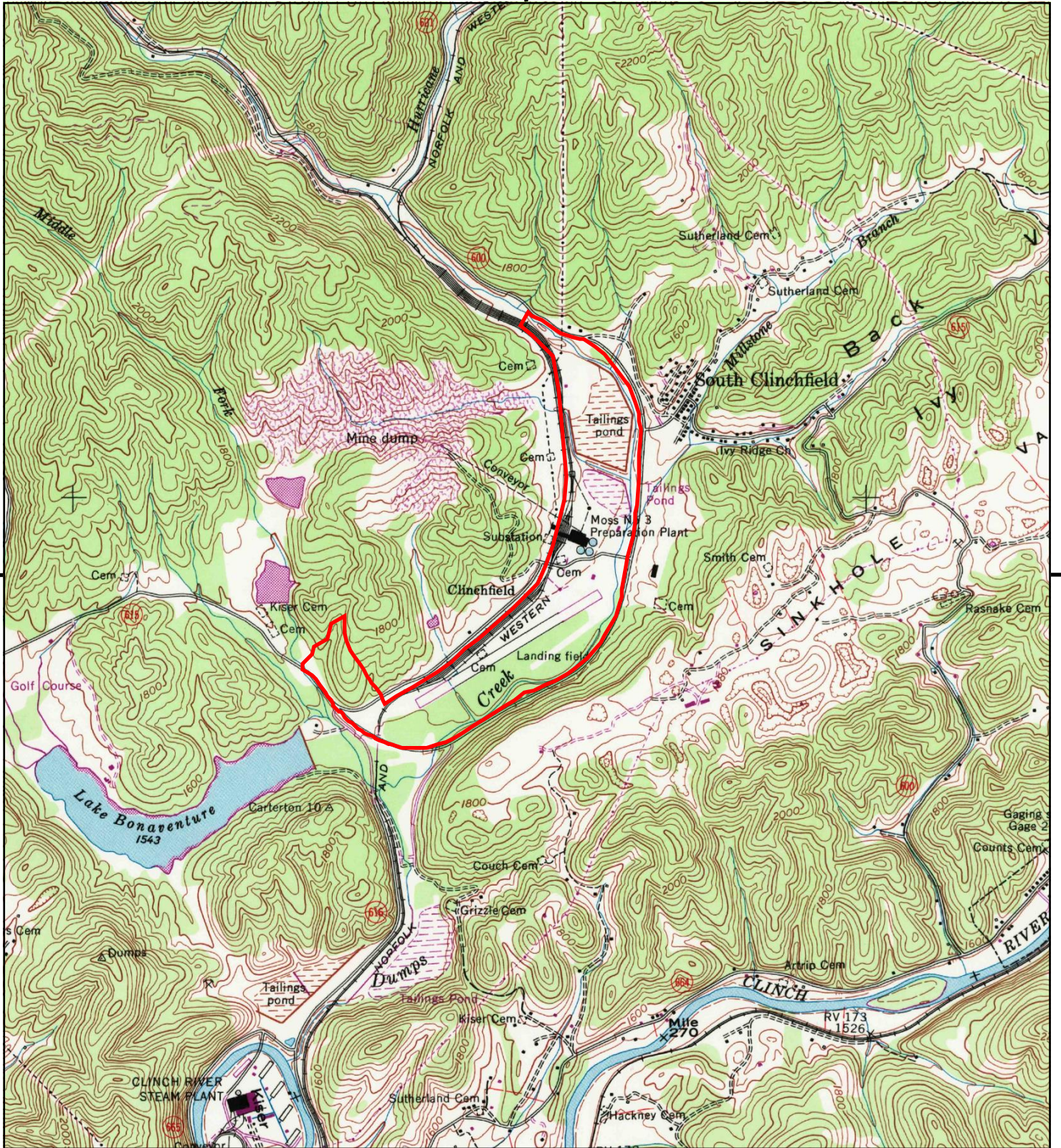
This report includes information from the following map sheet(s).



TP, Carbo, 1978, 7.5-minute

SITE NAME: Industrial Development Authority OF Rus
ADDRESS: Gravel Lick Road
 Castlewood, VA 24224
CLIENT: Appalachian Technical Services, Inc.





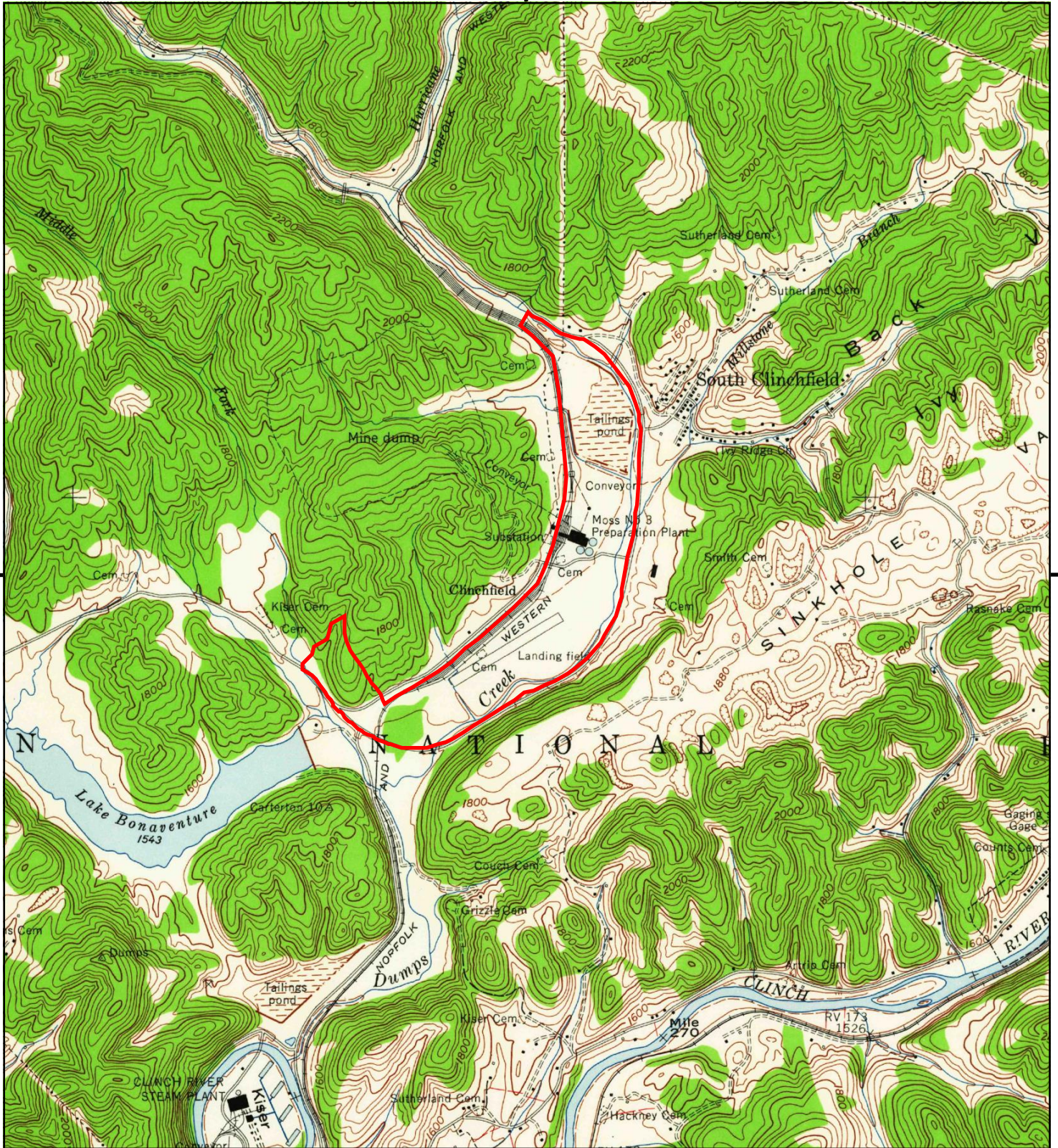
This report includes information from the following map sheet(s).



TP, Carbo, 1969, 7.5-minute

SITE NAME: Industrial Development Authority OF Rus
 ADDRESS: Gravel Lick Road
 Castlewood, VA 24224
 CLIENT: Appalachian Technical Services, Inc.





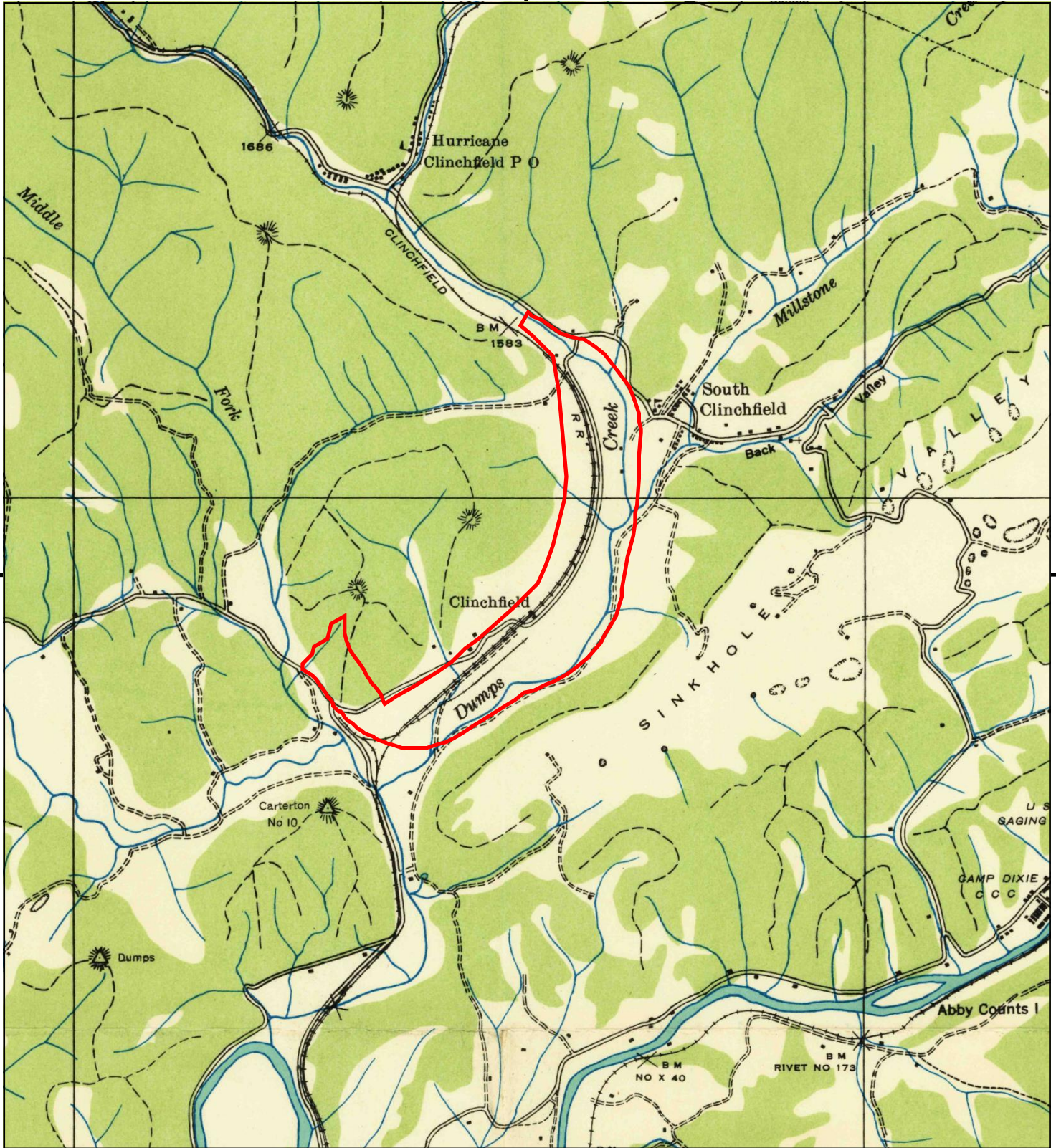
This report includes information from the following map sheet(s).



TP, Carbo, 1958, 7.5-minute

SITE NAME: Industrial Development Authority OF Rus:
ADDRESS: Gravel Lick Road
 Castlewood, VA 24224
CLIENT: Appalachian Technical Services, Inc.





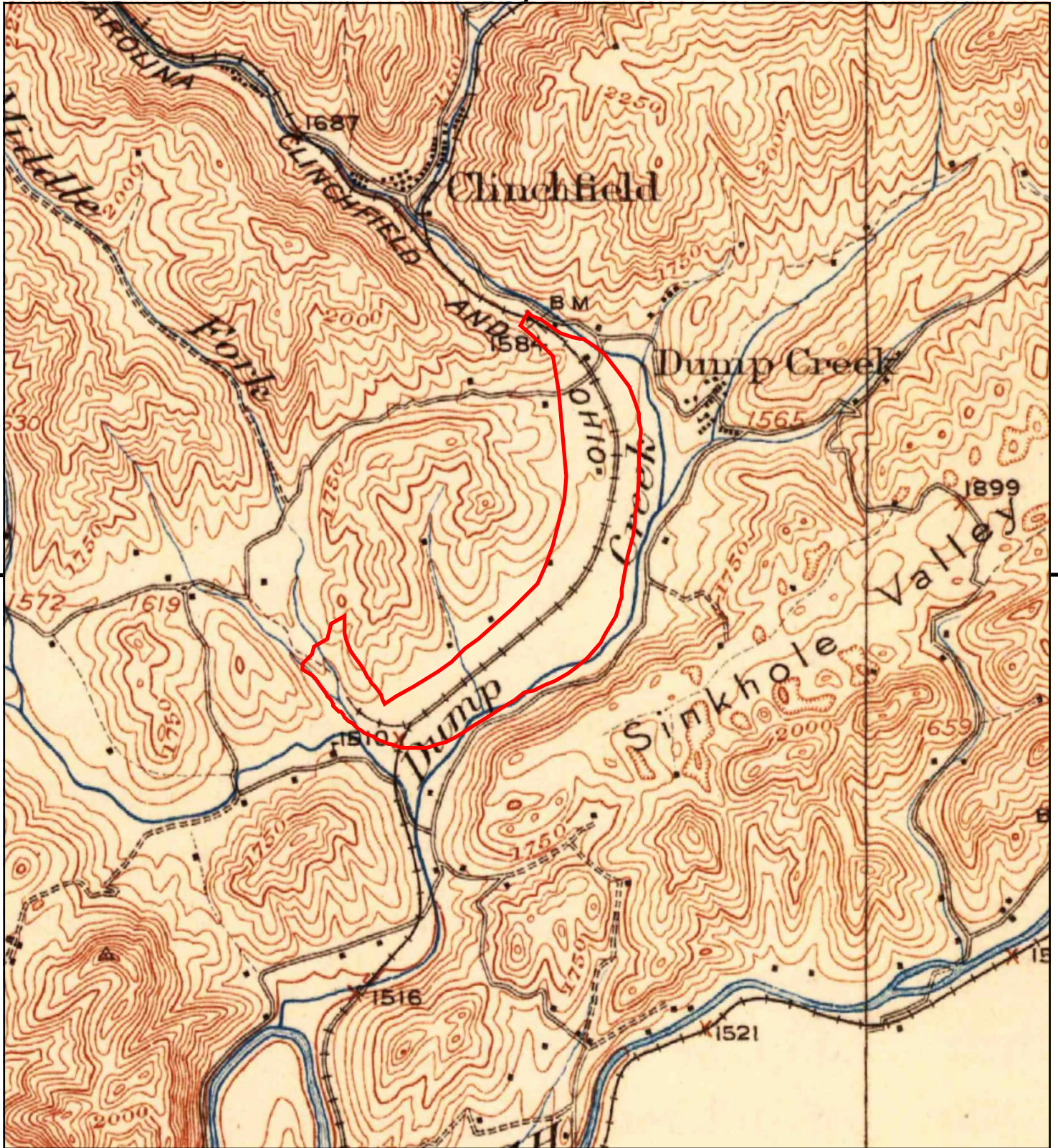
This report includes information from the following map sheet(s).



TP, Carbo, 1934, 7.5-minute

SITE NAME: Industrial Development Authority OF Rus
ADDRESS: Gravel Lick Road
 Castlewood, VA 24224
CLIENT: Appalachian Technical Services, Inc.





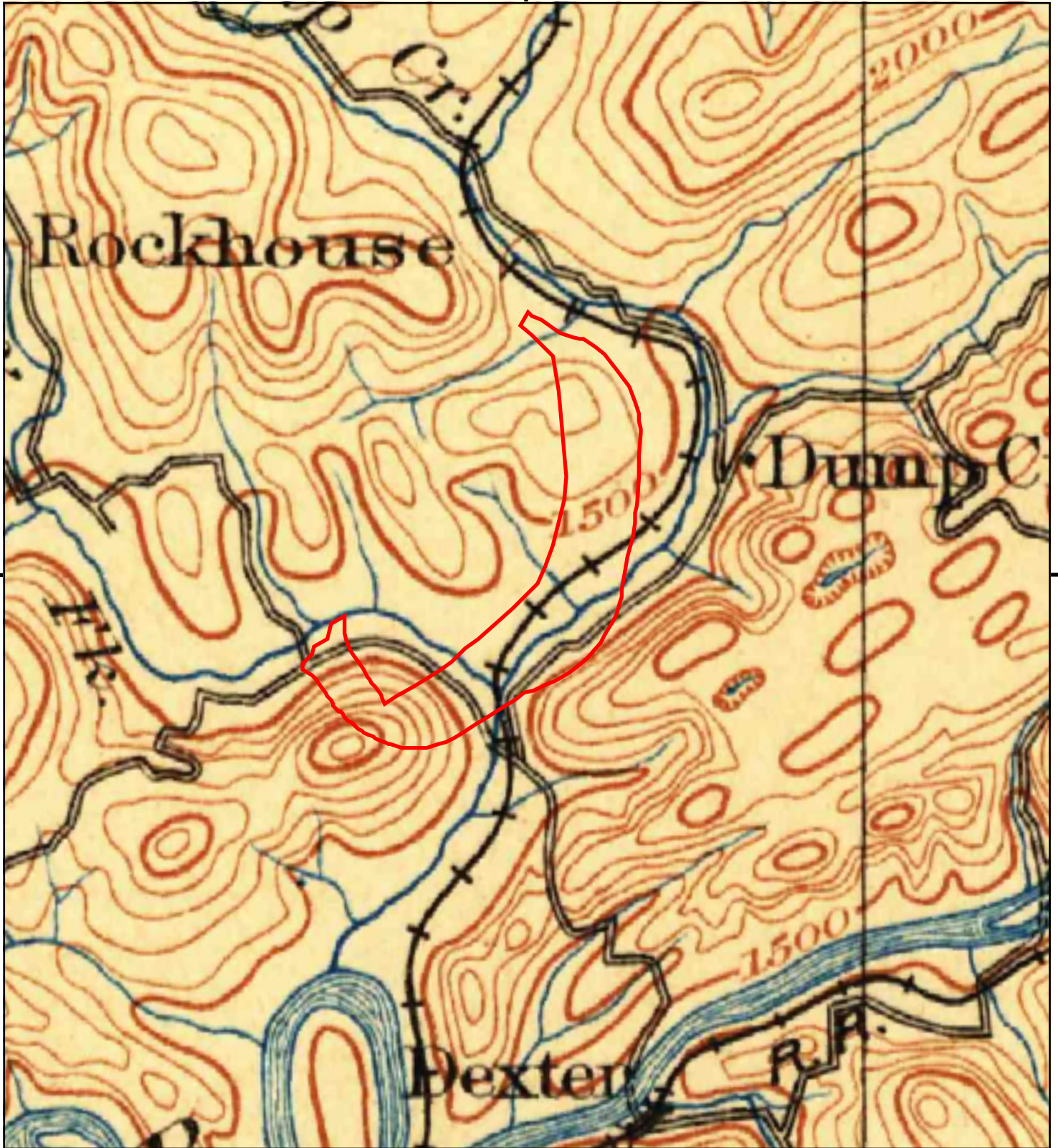
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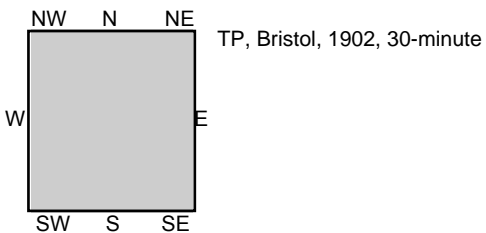
TP, Carterton, 1918, 15-minute

SITE NAME: Industrial Development Authority OF Rus:
 ADDRESS: Gravel Lick Road
 Castlewood, VA 24224
 CLIENT: Appalachian Technical Services, Inc.



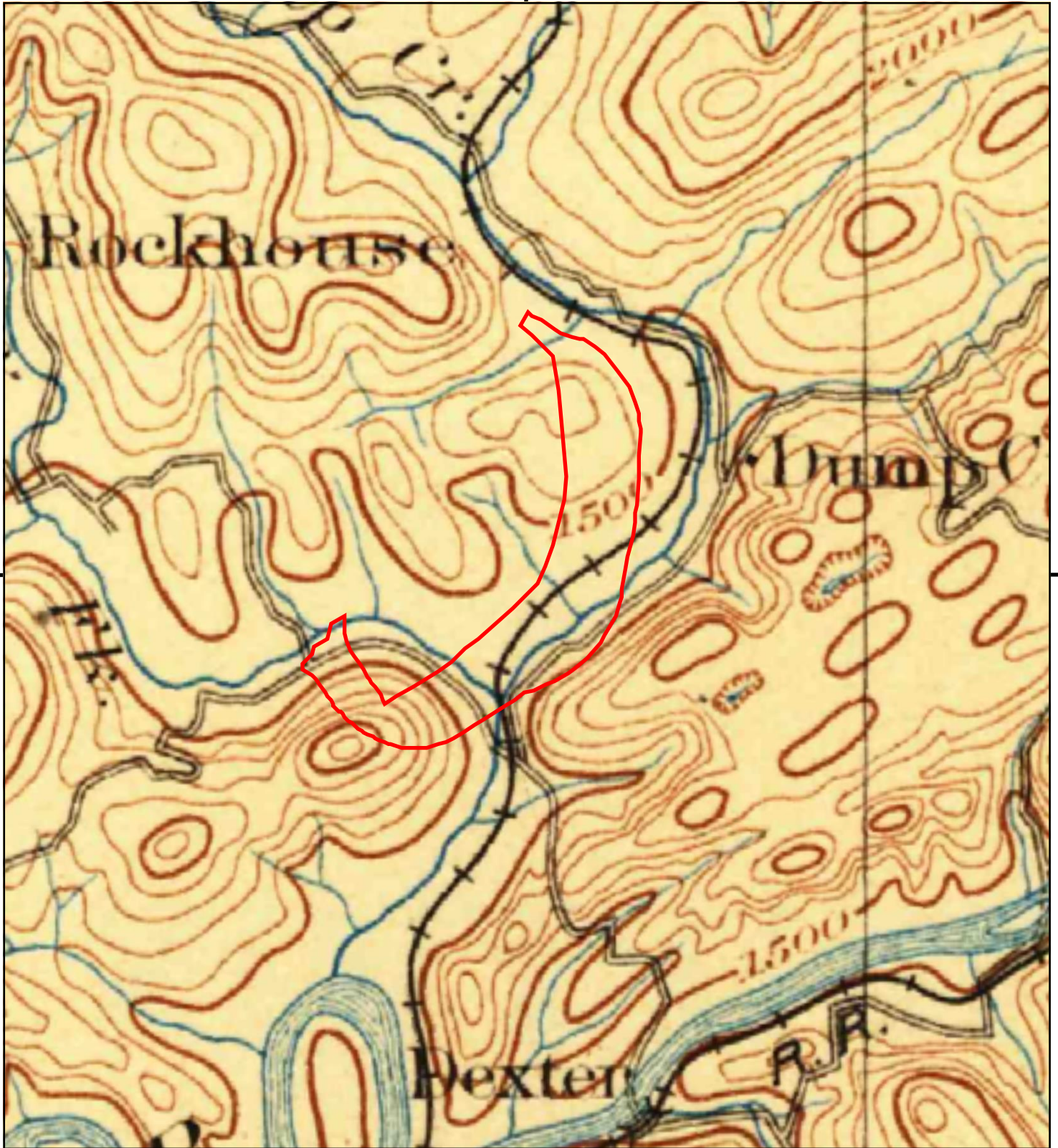


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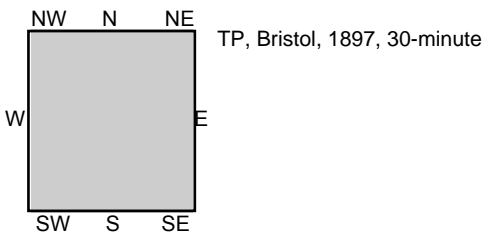


SITE NAME: Industrial Development Authority OF Rus:
ADDRESS: Gravel Lick Road
Castlewood, VA 24224
CLIENT: Appalachian Technical Services, Inc.





This report includes information from the following map sheet(s).



SITE NAME: Industrial Development Authority OF Rus:
 ADDRESS: Gravel Lick Road
 Castlewood, VA 24224
 CLIENT: Appalachian Technical Services, Inc.



Industrial Development Authority OF Russell County

Gravel Lick Road

Castlewood, VA 24224

Inquiry Number: 5997986.3

March 09, 2020

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Certified Sanborn® Map Report

03/09/20

Site Name:

Industrial Development Authori
Gravel Lick Road
Castlewood, VA 24224
EDR Inquiry # 5997986.3

Client Name:

Appalachian Technical Services, Inc.
P.O.Box 1897
Abingdon, VA 24212
Contact: Larry Dameron



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Certification # F6C2-4693-8A17
PO # 1843
Project IDA OF RUSSELL COUNTY VA

UNMAPED PROPERTY

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Sanborn® Library search results

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Industrial Development Authority OF Russell County

Gravel Lick Road
Castlewood, VA 24224

Inquiry Number: 5997986.5
March 09, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

Gravel Lick Road
Castlewood, VA 24224

Year

CD Image

Source

GRAVEL LICK RD

2014	pg A1	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>IVY RIDGE RD</u>			
2014	pg. A2	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source

City Directory Images

GRAVEL LICK RD 2014

3000 OCCUPANT UNKNOWN,
3060 MINNICK, GEORGIA
3129 OCCUPANT UNKNOWN,
3165 OCCUPANT UNKNOWN,
3189 THOMAS, BRADLEY
3193 BUSH, MICHAEL A
3215 HOWARD, JOSEPH L
3245 HOLIFIELD, LARRY C
3249 PHILLIPS, PATTY
3271 GORDON, MADDIE
3307 OCCUPANT UNKNOWN,
3923 GRIZZEL, PAT
4708 LAKE BONAVENTURE COUNTRY CLUB
4718 PARNELL, B

IVY RIDGE RD**2014**

2808	TAYLOR, SCOTT
2841	OCCUPANT UNKNOWN,
2844	OCCUPANT UNKNOWN,
2854	MILAN, KEITH
2858	RASNAKE, ROSIE
2862	SUTHERLAND, CLAUDE T
2885	MILAM, KEITH
2934	SALYERS, PHYLLIS J
2985	JOHNSON, LEE
3072	ARTRIP, JAME
3142	HUGHES, IDA R
3149	BREEDING, RUSSELL V
3206	CHAFFIN, ROBERT J
3223	OCCUPANT UNKNOWN,
3287	BREEDING, RETHA J
3350	CLINCHFIELD BAPTIST CHURCH RHEA, MILDRED
3370	RHEA, MICHAEL A
3385	LAFORCE, BRADLEY
3397	SHOCKLEY, DONNA
3419	OCCUPANT UNKNOWN,

GRAVEL LICK RD 2010

2961	PERRIGAN, ANIKKIA
3129	MUSICK, CANDICE
3165	COMBS, GLEN G
3189	THOMAS RONNIE STANLEY
3215	HOWARD, CLIFTON D
3271	MCCAULEY, CHIP
3923	GRIZZLE, PAT
4718	PARNELL, B

IVY RIDGE RD

2010

2808 HOWARD, SHAUNA
2841 GRIZZLE, JUSTIN
2844 SALYERS, CECIL
2854 MILAM, PATRICIA
2858 RASNAKE, ROSIE
2885 MILAM, KEITH
2985 JOHNSON, LEE
3072 ARTRIP, JANIE F
3142 HUGHES, IDA R
3206 CHAFFIN, ROBERT J
3223 SCOTT, JOSHUA
3370 RHEA, MICHAEL A
3385 LAFORCE, BRADLEY
3419 HEAD, TABATHA
REGINALD HEAD

Appendix C: Map-

See Appendix E-Survey Plats


Appendix D: State Database Searches

Virginia Department of Environmental Quality Data Viewer (VEGIS) (Accessed 3/02/2020)

I.D.A. of Russell County, VA

Appendix D

Legend

 Registered Tank Facility (VEGIS)

Moss Number Three Preparation Plant Upper Slurry

Moss #3 Prep Plant (Registered Tank Facility-VEGIS)



Lake Bonaventure

Google Earth

Ash Pond Area Number One

664



1 mi

Appendix E: Information from Client

- *Survey Plats*

IRON PIN SET WITNESSES TABLE

IPS	WITNESS	BEARING	DISTANCE
1	A group of 4 Sycamores	N 33° W	6.3'
2	12" Double Maple	S 42° E	5.2'
3	3" Maple	N 88° E	15.0'
4	Power Pole	S 84° E	18.7'
5	3" Poplar	N 42° E	13.7'
6	3" Double Cedar	N 47° E	18.0'
7	20" Sycamore	Due S	14.4'
8	16" Poplar	S 12° E	15.9'
9	6" Poplar	S 74° E	14.9'
10	18" Poplar	Due E	18.6'
11	8" Birch	N 70° W	2.8'
12	6" White Oak	S 82° E	16.0'
13	12" Sycamore	S 58° W	14.9'
14	8" Chestnut Oak	N 8° W	12.0'
15	8" Chestnut Oak	N 35° E	12.0'
16	6" Chestnut Oak	S 75° W	5.5'
17	3" Poplar	N 45° E	1.8'
18	6" Birch	S 52° E	10.8'
19	3" Poplar	N 8° W	6.3'
20	5" Poplar	N 65° E	2.4'
21	4" Red Oak	N 50° W	4.4'
22	3" Red Oak	N 6° E	6.3'
23	3" Locust	S 62° W	6.3'
24	24" White Oak	N 76° W	6.4'
25	6" White Oak	S 65° E	2.0'
26	3" Black Pine	S 85° W	5.2'
27	10" Red Oak	S 24° E	7.3'
28	4" Maple	S 32° W	8.9'
29	8" Beech	S 40° E	15.0'
30	36" Red Oak	N 36° W	6.0'
31	14" Black Pine	S 6° E	5.5'
32	10" Double Poplar	N 75° W	18.1'
33	18" Sycamore	N 58° W	21.5'

Rte. 615 & 600 C CURVE TABLE

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	203.94'	520.87'	22°26'00"	S 40°55'47" E	202.64'
C2	274.07'	636.62'	24°40'00"	S 45°28'47" E	271.96'
C3	598.25'	1206.23'	28°25'00"	S 49°29'17" E	592.13'
C4	606.81'	954.93'	36°24'31"	S 81°54'02" E	596.65'
C5	263.02'	716.20'	21°02'29"	N 69°22'28" E	261.54'
C6	525.00'	2864.79'	10°30'00"	N 64°06'13" E	524.27'
C7	1874.29'	1896.76'	56°37'02"	N 41°02'42" E	1798.96'
C8	354.09'	2864.82'	7°04'54"	N 09°11'44" E	353.86'

Rte. 615 & 600 C LINE TABLE

LINE	BEARING	DISTANCE
L1	S 29°42'47" E	92.42'
L2	S 52°08'47" E	201.36'
L3	S 57°48'47" E	248.87'
L4	S 33°08'47" E	136.49'
L5	S 35°16'47" E	454.39'
L6	S 63°41'47" E	304.81'
L7	N 79°53'43" E	243.16'
L8	N 58°51'13" E	896.91'
L9	N 69°21'13" E	231.93'
L10	N 12°44'11" E	926.18'

NORFOLK SOUTHERN RAILWAY C CURVE TABLE

CURVE	ARC LENGTH	CH. LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C20	545.77'	545.15'	566.98'	55°09'09"	N 33°12'36" E	524.94'
C21	273.92'	273.89'	1824.26'	8°36'11"	N 56°29'04" E	273.66'
C22	192.58'	192.58'	12156.04'	0°54'28"	N 51°43'44" E	192.58'
C23	462.29'	462.09'	922.52'	28°42'42"	N 36°55'06" E	457.47'
C24	1365.27'	1365.21'	2825.02'	27°41'24"	N 08°43'05" E	1352.03'

NORFOLK SOUTHERN RAILWAY C LINE TABLE

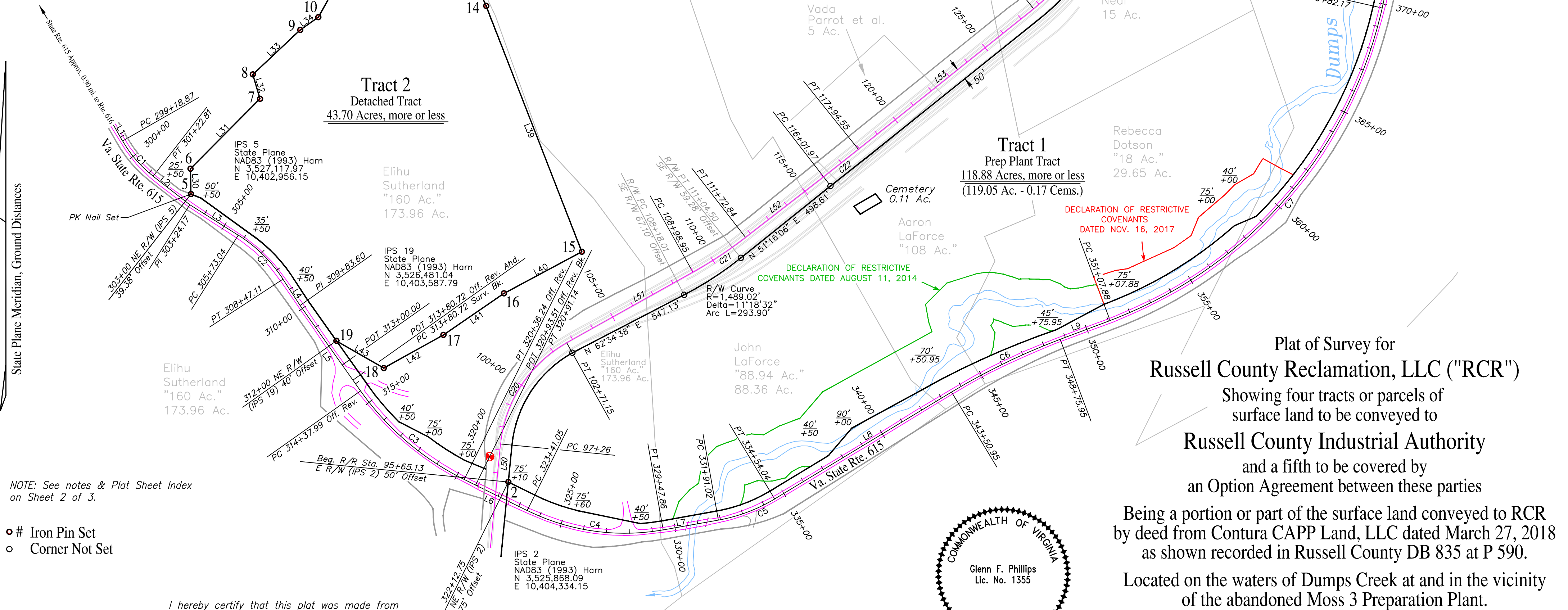
LINE	BEARING	DISTANCE
L50	N 05°38'01" E	161.16'
L51	N 60°47'10" E	627.80'
L52	N 52°10'58" E	429.13'
L53	N 51°16'31" E	975.24'
L54	N 22°33'47" E	560.50'

Tract 2 (Detached Tract)

LINE	BEARING	DISTANCE
L30	N 01°06'04" W	110.21'
L31	N 44°50'05" E	428.21'
L32	N 16°28'02" W	110.14'
L33	N 46°50'59" E	282.23'
L34	N 54°43'40" E	96.39'
L35	N 29°10'11" E	440.86'
L36	N 66°27'30" E	369.93'
L37	S 12°26'24" E	183.76'
L38	S 23°56'32" E	332.95'
L39	S 21°14'25" E	1145.49'
L40	S 61°53'17" W	383.12'
L41	S 55°33'33" W	319.04'
L42	S 60°55'51" W	295.94'
L43	N 60°04'12" W	237.08'

Tract 2
Detached Tract
43.70 Acres, more or less

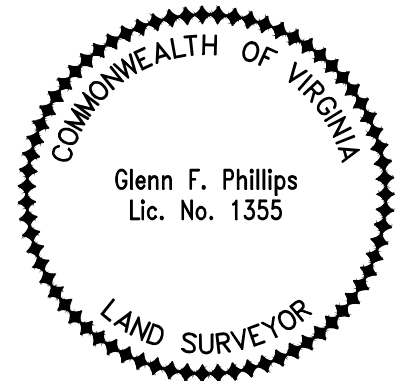
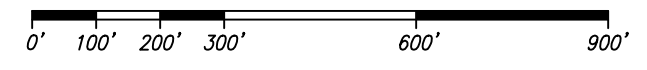
Tract 1
Prep Plant Tract
118.88 Acres, more or less
(119.05 Ac. - 0.17 Cems.)



NOTE: See notes & Plat Sheet Index on Sheet 2 of 3.

- # Iron Pin Set
- Corner Not Set

I hereby certify that this plat was made from an actual field survey and is true and correct to the best of my knowledge and belief.



Plat of Survey for
Russell County Reclamation, LLC ("RCR")

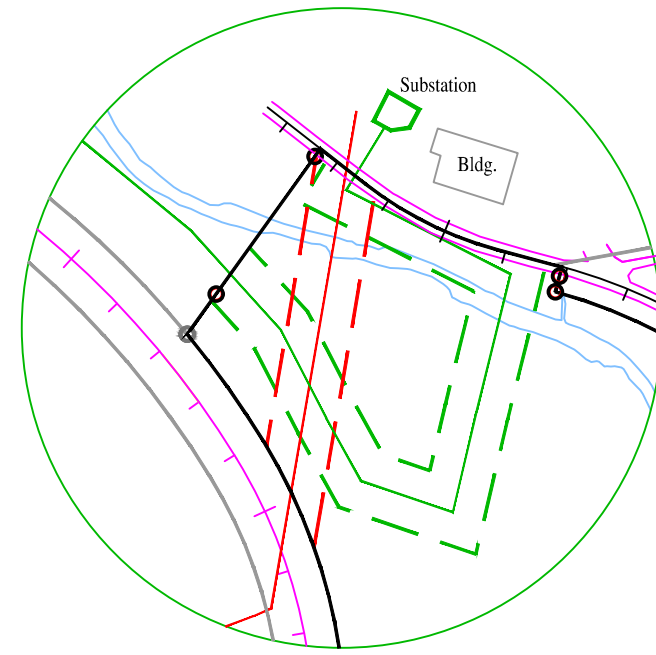
Showing four tracts or parcels of surface land to be conveyed to
Russell County Industrial Authority
and a fifth to be covered by
an Option Agreement between these parties
Being a portion or part of the surface land conveyed to RCR
by deed from Contura CAPP Land, LLC dated March 27, 2018
as shown recorded in Russell County DB 835 at P 590.

Located on the waters of Dumps Creek at and in the vicinity
of the abandoned Moss 3 Preparation Plant.

Castlewood Magisterial District
Russell County, Virginia

January 7, 2020 Scale: 1" = 300'

**Inset (Same Scale)
Dickenson-Russell Contura, LLC
Power Line Easements**



**12470 Power Line Easement, 100 feet wide
Right of Way and Easement, 100 feet wide**

State Plane Meridian, Ground Distances

Line from R/R R/W to centerline of
VA Rte. 600 30' wide prescriptive esmt.

- Pts. in line & distances from R/R R/W:
- 1) Cor. of RCR Claudia J. Neal tr. & CF Highlands - 50.15'
 - 2) IPS 25 set as Ref. IP to pt. in R/W - 77.05'
 - 3) Centerline of Dumps Cr. - approx. 210'
 - 4) IPS 26 set 15' SW of centerline of prescriptive esmt. - 341.92'

Total Course - N 35-41-49 E, 356.93'

Rte. 615 & 600 C CURVE TABLE

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C8	354.09'	2864.82'	7°04'54"	N 09°11'44" E	353.86'
C9	974.69'	1409.47'	39°37'18"	N 14°09'22" W	955.39'
C10	614.64'	860.11'	40°56'37"	N 54°26'20" W	601.64'
C11	231.17'	579.07'	22°52'24"	N 63°28'27" W	229.64'

Rte. 615 & 600 C LINE TABLE

LINE	BEARING	DISTANCE
L11	N 05°39'17" E	1126.01'
L12	N 33°58'01" W	330.62'
L13	N 74°54'39" W	104.56'
L14	N 52°02'15" W	194.68'

* Rt. 600 Begins in C9 at an arc length of 102.61' from the PC

NORFOLK SOUTHERN RAILWAY C CURVE TABLE

CURVE	ARC LENGTH	CH. LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C24	1365.27'	1365.21'	2825.02'	27°41'24"	N 08°43'05" E	1352.03'
C25	211.71'	211.71'	5562.96'	2°10'50"	N 06°13'02" W	211.70'
C26	345.69'	345.51'	819.02'	24°11'00"	N 19°23'57" W	343.13'
C27	870.79'	870.62'	1432.69'	34°49'27"	N 48°54'10" W	857.44'

NORFOLK SOUTHERN RAILWAY C LINE TABLE

LINE	BEARING	DISTANCE
L55	N 05°07'37" W	606.05'
L56	N 07°18'27" W	273.09'

IRON PIN SET WITNESSES TABLE

IPS	WITNESS	BEARING	DISTANCE
1	A group of 4 Sycamores	N 33° W	6.3'
4	3" Double Cedar	N 47° E	18.0'
3	Power Pole	S 84° E	18.7'
	3" Poplar	N 42° E	13.7'
	Light Pole	N 48° W	107.9'
25	Autumn Olive	N 16° W	9.3'
	Power Pole	S 43° E	71.5'
26	Power Pole AEP 608-D1-571	S 24° E	83.9'
	Power Pole AEP 608-D1-574	N 85° W	55.2'
27	24" Sycamore	S 39° W	27.0'
	Power Pole AEP 608-D1-574	N 61° W	56.8'
28	24" Sycamore	N 76° W	11.2'
	10" Locust	N 70° W	19.7'
29	12" Locust	N 36° E	16.2'
	24" Poplar	N 9° W	9.9'
30	12" Sourwood	S 9° W	0.8'

NOTES:

Note 1: The physical locations of Va. Rtes. 615 & 600 were determined by this survey. VDOT plans were fit to the actual location and offsets to the rights of way were made from the adjusted centerlines. The resulting tangent and curve data are shown on the tables.

Note 2: Because the plat sheets show project datum (ground) distances, the NAD 83 (1993) HARN coordinates shown do not agree with these distances. The combined scale factor used to convert state plane distances to project datum is 1.00013.

Note 3: This survey was performed without the benefit of a title opinion.

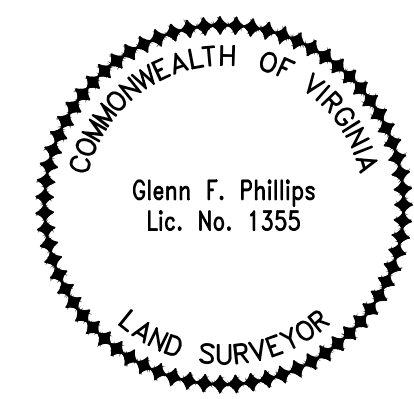
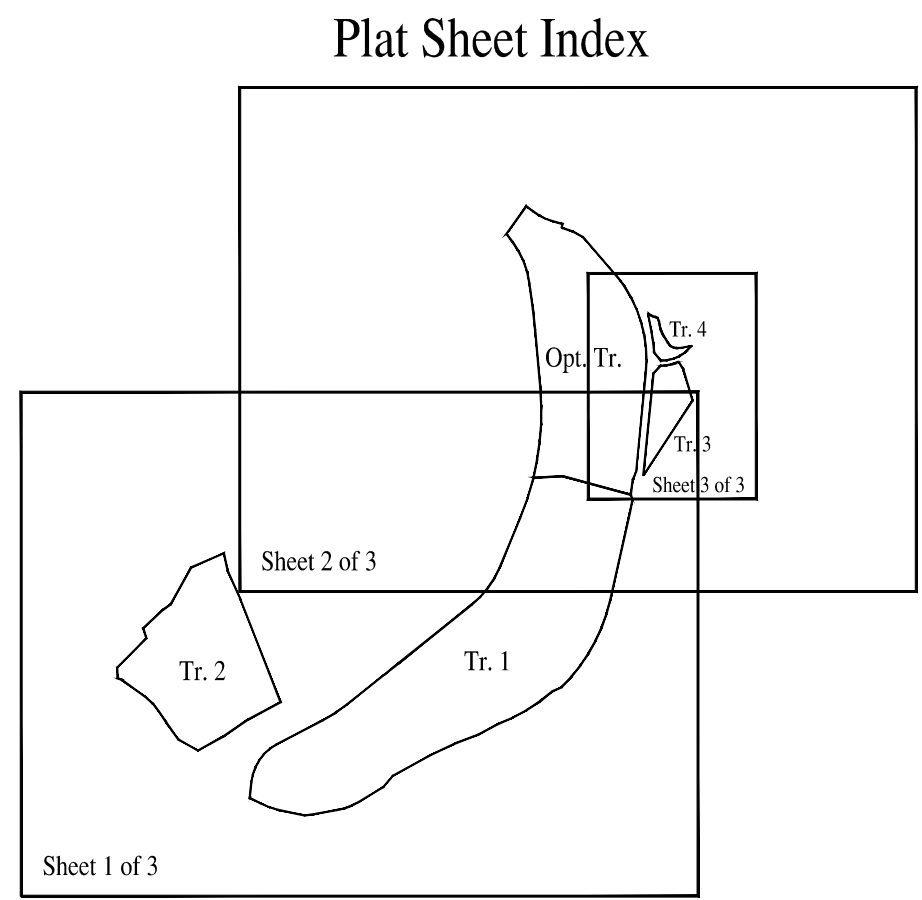
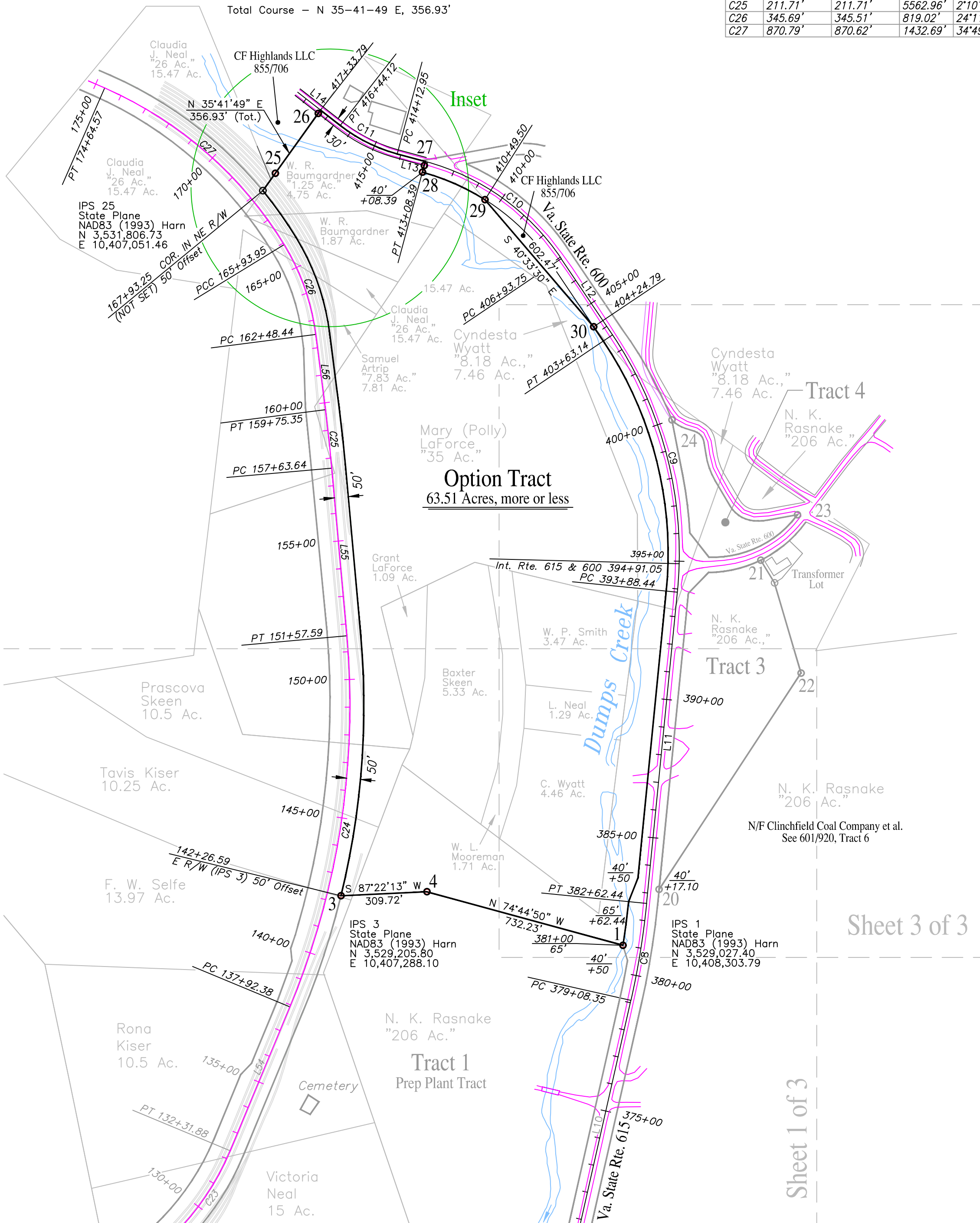
Norfolk Southern Railway ("NS") NOTES:

After studying the NS right of way and track ("val") maps V-14-VA 157, 158 & 159, and meeting on-site with their representative, it was felt that the various deeds of exchange and siding agreements, and resulting revisions to the maps, made it unlikely that any level of confidence regarding the location of the subject southeastern and eastern right of way could be attained using them. The Mile Markers C-2 and C-3 were shown to be "Theoretical." Exacerbating the problem is that the side track alignment data was integrated with the centerline data, which centerline is the one from which the right of way offsets were taken. Further, at the meeting, it was stated that the ownership and control of the side tracks outside the right of way is uncertain.

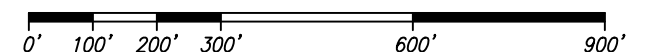
In order to determine the location of said right of way with an acceptable certainty, the following was done:

- 1) The tracks through the project area were mapped by Tuck Mapping Solutions using photography flown at 2,780 feet above ground level on 12-12-2019. Accuracy was confirmed by this survey.
- 2) Then the stationing and right of way offsets were seen to be taken from the right track of the two going under the VA State Rte. 615 bridge. Immediately after leaving the highway and railroad rights of way intersection, the "centerline" transitioned over to the rightmost of the three leftmost tracks. This track was used as the centerline the rest of the way through the project area.
- 3) Using the aerial mapping as the actual, physical location of this centerline, the val maps and the curve and tangent alignment were fit to it. Lastly, for the purposes of this survey, the centerline was re-stationed, using the chord definition of curves, through the project. PC 97+26, which is actually in the transition between tracks, was held as good. The resulting tangent and curve data are shown on the tables.
- 4) Subject southeastern and eastern right of way is 50 feet from the centerline except from PT Sta. 102+71.15 to PC Sta. 116+01.97 as shown on Sheet 1 of 3.

- o # Iron Pin Set
- o Corner Not Set



January 7, 2020 Scale: 1" = 300'



Rte. 615 & 600 C CURVE TABLE

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C8	354.09'	2864.82'	7°04'54"	N 09°11'44" E	353.86'
C9	974.69'	1409.47'	39°37'18"	N 14°09'22" W	955.39'

Rte. 615 & 600 C LINE TABLE

LINE	BEARING	DISTANCE
L11	N 05°39'17" E	1126.01'

* Rte. 600 Begins in C9 at an arc length of 102.61' from the PC

Rte. 600 C CURVE TABLE

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C12	388.22'	409.26'	54°21'00"	N 63°40'41" E	373.83'

Rte. 600 C LINE TABLE

LINE	BEARING	DISTANCE
L15	S 89°08'49" E	107.08'

Rte. 778 C CURVE TABLE

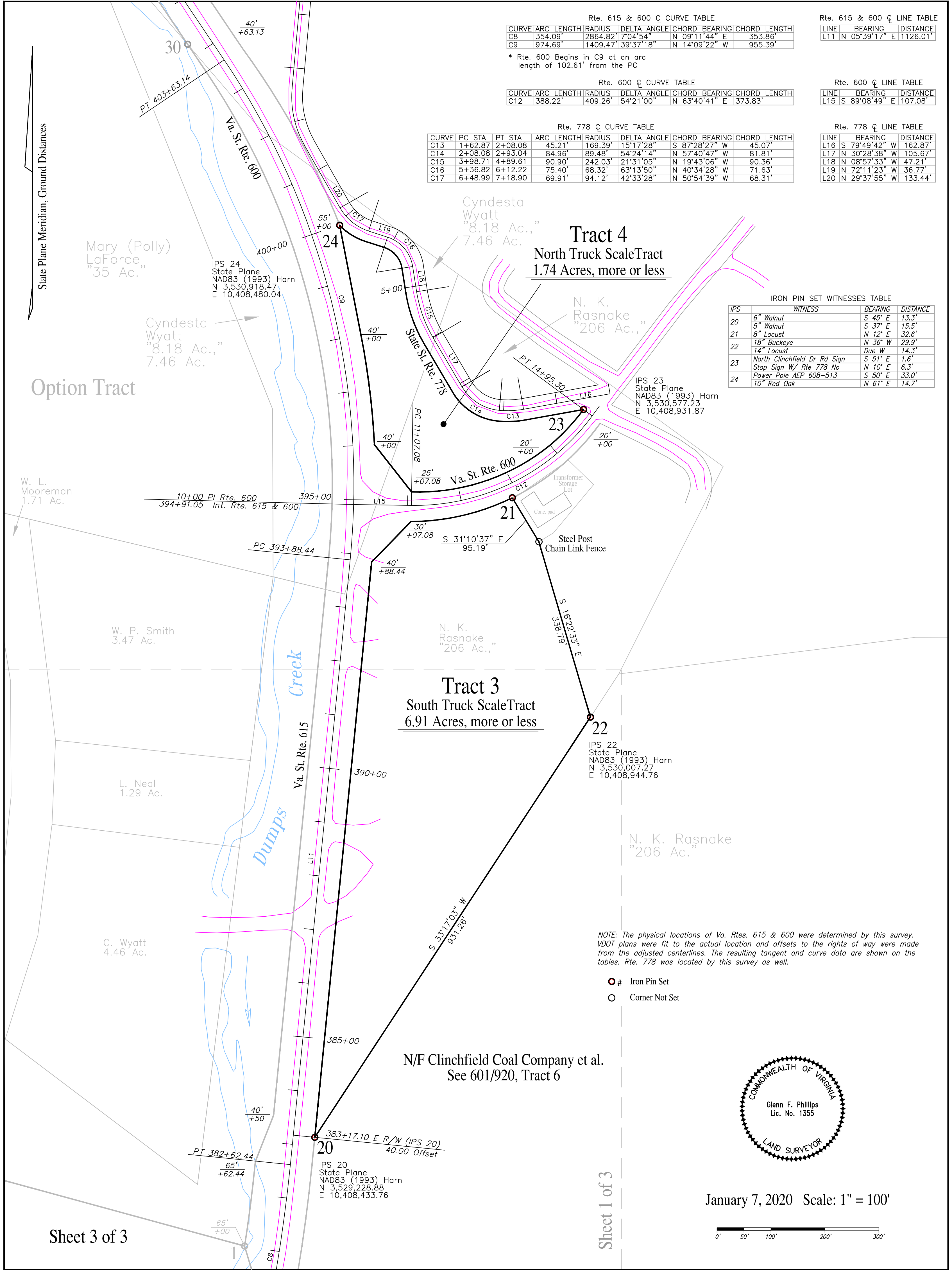
CURVE	PC STA	PT STA	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C13	1+62.87	2+08.08	45.21'	169.39'	15°17'28"	S 87°28'27" W	45.07'
C14	2+08.08	2+93.04	84.96'	89.48'	54°24'14"	N 57°40'47" W	81.81'
C15	3+98.71	4+89.61	90.90'	242.03'	21°31'05"	N 19°43'06" W	90.36'
C16	5+36.82	6+12.22	75.40'	68.32'	63°13'50"	N 40°34'28" W	71.63'
C17	6+48.99	7+18.90	69.91'	94.12'	42°33'28"	N 50°54'39" W	68.31'

Rte. 778 C LINE TABLE

LINE	BEARING	DISTANCE
L16	S 79°49'42" W	162.87'
L17	N 30°28'38" W	105.67'
L18	N 08°57'33" W	47.21'
L19	N 72°11'23" W	36.77'
L20	N 29°37'55" W	133.44'

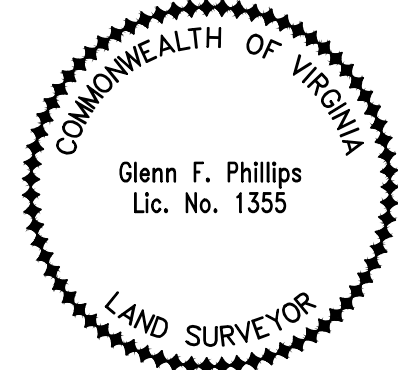
IRON PIN SET WITNESSES TABLE

IPS	WITNESS	BEARING	DISTANCE
20	6" Walnut	S 45° E	13.3'
	5" Walnut	S 37° E	15.5'
21	8" Locust	N 12° E	32.6'
22	18" Buckeye	N 36° W	29.9'
	14" Locust	Due W	14.3'
23	North Clinchfield Dr Rd Sign	S 51° E	1.6'
	Stop Sign W/ Rte 778 No	N 10° E	6.3'
	Power Pole AEP 608-513	S 50° E	33.0'
24	10" Red Oak	N 61° E	14.7'



NOTE: The physical locations of Va. Rtes. 615 & 600 were determined by this survey. VDOT plans were fit to the actual location and offsets to the rights of way were made from the adjusted centerlines. The resulting tangent and curve data are shown on the tables. Rte. 778 was located by this survey as well.

- # Iron Pin Set
- Corner Not Set



January 7, 2020 Scale: 1" = 100'



Appendix F: Letter of Agreement



March 5, 2020
(ATS-Abingdon)

Industrial Development Authority of Russell County, Virginia
Ernie McFaddin, Chairman
PO Box 1509
Lebanon, VA 24266

Re. Engagement of Appalachian Technical Services, Inc. ("ATS") by Industrial Development Authority (IDA) of Russell County, Virginia ("CLIENT") to conduct/prepare the below specified All Appropriate Inquiry Study, ("AAI STUDY") in coordination with CLIENT concerning the below specified approximate 170 acres total of surface real estate ("Subject Tract"), located in Russell County, Virginia respectively,

Mr. McFaddin

This letter is to confirm CLIENT's engagement of ATS to perform the below specified AAI STUDY, effective March 5, 2020, concerning the Subject Tract; the same (i) being that certain tract of surface real estate comprised of three parcels containing approximately 170 surface acres, located in Russell County, Virginia, and (ii) being designated and shown located upon the hereto appended and herein incorporated "ATTACHMENT A."

CLIENT has advised ATS that to CLIENT's knowledge that no environmental site assessments, studies, etc. have been previously performed on the Subject Tract. Concerning this engagement, I will serve as ATS' project contact/coordinator and you will serve as CLIENT's project contact/coordinator. ATS and CLIENT will timely and reasonably cooperate and coordinate with the other relative to the subject information, etc. of this engagement letter.

Pertaining to all of its work, services, etc. hereunder, ATS will be compensated by CLIENT on a time, material, expense, etc. basis pursuant to the applicable hourly rates, etc. ATS will progress bill CLIENT on a monthly basis, with payment terms being "net/30 days" from date of ATS' invoice.

Upon your return to ATS of a fully executed copy of this engagement letter by CLIENT, ATS will expeditiously commence the study and will diligently pursue the completion of the same in coordination with CLIENT hereunder. ATS' standard of care for ATS work, services, work products and service products hereunder and associated herewith, will be the care and skill ordinarily used by a Virginia Professional engineer practicing under similar circumstances at the same time and in the same locality. Upon completion of the subject AAI work hereunder, ATS will provide CLIENT one (1) hard copy and one (1) electronic copy of ATS' written report of said AAI study ("AAI STUDY REPORT"); thereupon, ATS work and services hereunder will be complete. Said AAI STUDY REPORT shall be for the limited and exclusive use and benefit of CLIENT; and, no other person or other legal entity shall be entitled to rely, in whole or in part, upon said AAI STUDY REPORT or any other of ATS' work, services, work products and service products hereunder and associated herewith.

ATS (i) shall provide its work and services hereunder solely as an independent contractor, (ii) shall perform and satisfy all independent contractor obligations legally and lawfully imposed on it, (iii) shall provide, at its sole expense and effort, all personnel and equipment necessary to perform its work and services hereunder, and (iv) shall perform its work and services hereunder in conformity with law and regulation applicable to the same. The conduct and control of ATS' work and services hereunder will lie solely within the purview of ATS. ATS is not considered to be an agent or employee of CLIENT for any purpose, and no joint venture or principal-agent relationship exists between ATS and CLIENT. ATS' employees are not entitled to any benefits that CLIENT provides for their respective employees. Neither

CLIENT nor ATS shall have any right, power or authority to create any contract, agreement or obligation, expressed or implied, on behalf of the other.



CLIENT will be responsible for providing ATS (i) with all rights of entry necessary for ATS to perform its work and services hereunder, and (ii) with all information that CLIENT may possess, and/or may readily procure, which may be convenient to, incidental to or necessary for ATS to perform its work and services hereunder and to prepare its AAI STUDY REPORT. Although CLIENT will endeavor to make sure that all items and supporting data and information provided by CLIENT to ATS is reliable, ATS understands and agrees that CLIENT does not make any representation or warranty as to the accuracy or completeness of such supplied items and supporting data and information. However, ATS shall be entitled to rely (i) upon all data, information, maps, plans, manuals, surveys, reports and all other items, and supporting data and information, supplied to and/or accessed by ATS by, from and/or through CLIENT and/or commercial provider(s), and (ii) upon all public data, information, maps, plans, manuals, surveys, reports and all other items, and supporting data and information, supplied to and/or accessed by ATS by, from and/or through any federal, state and/or local governmental entity, of record and/or of internet or other public access.

Said AAI STUDY REPORT will be prepared by ATS generally consistent with the applicable requirements (in effect on March 5, 2020) of the following regulations and notations:

- 40 CFR 312.20
- 40 CFR 312.21
- 40 CFR 312.22
- 40 CFR 312.23 -- CLIENT will arrange for the interview(s) by ATS of the individual(s) necessitated to be interviewed by the requirements of this regulation and pertaining to the Subject Tract. Such occurring interview(s) will be included or reflected in said AAI STUDY REPORT, as applicable.
- 40 CFR 312.24
- 40 CFR 312.25 -- CLIENT will have its attorney perform the "environmental cleanup liens" and all other records search(es) necessitated to be searched by the requirements of this regulation and pertaining to the Subject Tract. However, the results of such records search(es) will be retained by CLIENT and will not be included or reflected in said AAI STUDY REPORT.
- 40 CFR 312.26
- 40 CFR 312.27
- 40 CFR 312.28 -- CLIENT will communicate to ATS CLIENT's relevant and specialized knowledge and/or experience, if any, pertaining to the requirements of this regulation and to the Subject Tract. Such communication(s) as made to ATS will be included or reflected in said AAI STUDY REPORT, as applicable.
- 40 CFR 312.29 -- Pertaining to the requirements of this regulation; CLIENT will communicate to ATS CLIENT's conclusion concerning the relationship of the purchase price to the value of the Subject Tract if the same were not contaminated. Such communication(s) as made to ATS will be included in or reflected in said AAI STUDY REPORT, as applicable.
- 40 CFR 312.30 -- CLIENT will communicate to ATS CLIENT's relevant and specialized knowledge and experience, if any, pertaining to the requirements of this regulation and to the Subject Tract. Such communication(s) as made to ATS will be included or reflected in said AAI STUDY REPORT, as applicable.
- 40 CFR 312.31 -- Pertaining to the requirements of this regulation; CLIENT will communicate to ATS CLIENT's conclusion concerning the degree of obviousness of the presence or likely presence of contamination of the Subject Tract, and the ability to detect the contamination by appropriate

investigation. Such communication(s) as made to ATS will be included or reflected in said AAI STUDY REPORT, as applicable.

To signify CLIENT's acceptance of and agreement to all of the above, please so signify by signing and dating this engagement letter as indicated below and returning a copy to me. ATS will consider your return of this engagement letter as its notice to proceed with the above work and services. Thank you. We remain appreciative of your continued consideration of ATS.

<p>Appalachian Technical Services, Inc.</p> <p></p> <hr/> <p>David W. Mullins, Executive Vice President</p>	<p>Industrial Development Authority of Russell County Virginia</p> <p>By: </p> <hr/> <p>Ernie McFaddin</p> <p>Title: <u>Chairman</u></p> <p>Date: <u>March 5, 2020</u></p>
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