PHASE I ENVIRONMENTAL SITE ASSESSMENT

XENITH BANK EDINBURGH SITE

204 CARMICHAEL WAY
CHESAPEAKE, VIRGINIA 23322
ECS PROJECT NO. 47:4837-E

FOR

UNION BANK & TRUST

NOVEMBER 17, 2017

November 17, 2017

Larry Patton
Union Bank & Trust
105 Arbor Drive
Christiansburg, Virginia 24078

ECS Project No. 47:4837-E

Reference: Phase I Environmental Site Assessment Report, Xenith Bank Edinburgh Site, 204 Carmichael Way, Chesapeake, Virginia 23322

Dear Mr. Patton:

ECS Mid-Atlantic, LLC (ECS) is pleased to provide you with the results of our Phase I Environmental Site Assessment (ESA) for the referenced site. ECS services were provided in general accordance with ECS Proposal No. 47:5680-P authorized on September 29, 2017 and generally meet the requirements of ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and EPA Standards and Practices for All Appropriate Inquiries contained in 40 CFR Part 312.

If there are questions regarding this report, or a need for further information, please contact the undersigned.

ECS Mid-Atlantic, LLC

Kaelyn Davis, PWS
Senior Project Manager
kdavis1@ecslimited.com
804-353-6333

William R. Leonard, C.P.G.
Environmental Principal
wleonard@ecslimited.com
804-353-6333

Project Summary

Xenith Bank Edinburgh Site
204 Carmichael Way
Chesapeake, Virginia 23322

Report Section		No Further Action	REC	CREC	HREC	BER	Comment
4.0	User Provided Information	✔					
5.1	Federal ASTM Databases	✔					
5.2	State ASTM Databases	✔					
5.3	Additional Environmental Record Sources	✔					
6.0	Historical Use Information	✔					
7.0	Site and Area Reconnaissance	✔					
8.0	Additional Services	✔					
9.0	Interviews	✔					

ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Kaelyn Davis, PWS
Senior Project Manager
November 17, 2017

William R. Leonard, C.P.G.
Environmental Principal
November 17, 2017

TABLE OF CONTENTS

PAGE

1.0 EXECUTIVE SUMMARY 1

2.0 INTRODUCTION 3

2.1 Purpose and Reason for Performing Phase I ESA 3

2.2 Scope of Services 3

2.3 Definitions 3

2.4 Limitations 4

2.5 Data Gaps 5

2.6 Limiting Conditions/Deviations 5

3.0 SUBJECT PROPERTY DESCRIPTION 6

3.1 Subject Property Location and Legal Description 6

3.2 Physical Setting and Hydrogeology 6

3.3 Current Use and Description of the Site 7

4.0 USER PROVIDED INFORMATION 8

4.1 Title Information 8

4.2 Environmental Liens or Activity and Use Limitations 8

4.3 Specialized Knowledge 8

4.4 Commonly Known or Reasonably Ascertainable Information 8

4.5 Valuation Reduction for Environmental Issues 8

4.6 Owner, Property Manager, and Occupant Information 8

4.7 Degree of Obviousness 8

5.0 RECORDS REVIEW 9

5.1 Federal ASTM Databases 10

5.1.1 Federal RCRIS - Generators 10

5.2 State ASTM Databases 10

5.2.1 State Leaking Tanks (LTANKS) 10

5.2.2 Leaking Underground Storage Tank (LUST) List 11

5.2.3 Registered Underground Storage Tank (UST) List 11

5.3 Additional Environmental Record Sources 11

5.3.1 Additional Non-ASTM Federal Databases 11

5.3.2 Additional Non-ASTM State Databases 11

5.3.3 Other Proprietary Databases 11

5.3.3.1 EDR Historical Auto Stations 11
5.3.4 Unmapped (Orphan) Facilities and Sites 12
5.4 Regulatory Review Summary 12
6.0 HISTORICAL USE INFORMATION 13
6.1 Aerial Photograph Review 13
6.2 Sanborn Fire Insurance Map Review 14
6.3 Property Tax Files 14
6.4 Recorded Land Title Records 14
6.5 Historical USGS Topographic Maps 14
6.6 City Directory Review 15
6.7 Building Department Records 16
6.8 Zoning/Land Use Records 16
6.9 Other Historical Sources 16
6.10 Previous Reports 16
6.11 Historical Use Summary 17
7.0 SITE AND AREA RECONNAISSANCE 18
7.1 Methodology 18
7.2 On-Site Features 18
7.2.1 Known or suspect PCB-containing equipment (excluding light ballasts) . 19
7.2.2 Floor drains and sump pumps 19
7.2.3 Elevators 19
7.3 Adjoining and Nearby Properties 20
7.4 Site and Area Reconnaissance Summary 20
8.0 ADDITIONAL SERVICES 21
9.0 INTERVIEWS 22
10.0 FINDINGS AND CONCLUSIONS 23
11.0 REFERENCES 24

TABLE OF APPENDICES

Appendix I: Figures

Appendix II: Correspondence and User Questionnaire

Appendix III: Regulatory Records Documentation

Appendix IV: Historical Research Documentation

Appendix V: Site Photographs

Appendix VI: Statement of Qualifications

Appendix VII: Acronyms

1.0 EXECUTIVE SUMMARY

ECS Mid-Atlantic, LLC (ECS) was contracted by Union Bank & Trust to perform an ASTM E1527-13, Phase I Environmental Site Assessment (ESA) of the Xenith Bank Edinburgh Site located at 204 Carmichael Way in Chesapeake, Virginia (i.e. subject property). This Executive Summary is an integral part of the Phase I ESA report. ECS recommends that the report be read in its entirety.

The subject property is identified by the City of Chesapeake with Parcel No. 0730000001761 and is owned by Hampton Roads Bankshares, Inc.. The approximately 1.673-acre subject property is occupied by a 10,660 square foot commercial bank, Xenith Bank, that was constructed in 2008. The subject property is serviced by the City of Chesapeake municipal water and sanitary sewer. The building is heated and cooled with electricity.

The subject property is located in a commercial area of Chesapeake. The subject site is bordered to the north by vacant open and forested land. To the east, the Chesapeake Expressway (Route 168) is present followed by undeveloped forested land. A strip center type structure that contains Glass Orthodontics, Asian Grill, Hair Cutter, and Edinburgh Family Dentistry is present to the south of the site followed by a Chick-fil-A restaurant. To the west, Buffalo Wild Wings restaurant is present followed by another strip center type structure that contains nail/hair salons, restaurants, and a drop-off drycleaning business (K's Cleaners).

Based on the records search, site reconnaissance and interviews, it appears that the subject property was developed with its current building, a commercial bank, in 2008. Prior to that time, the subject property was undeveloped agricultural or forested land. The surrounding properties have a similar development pattern as the subject site. The area as rural agricultural and/or residential land with a large swamp prior to the start of development in the mid-2000's. Historical records prior to 1902 were not reasonably ascertainable for the subject property.

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records, none of the listings are believed to represent a REC for the subject property.

ASTM E1527-13 defines a “data gap” as: “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information”. Some data gaps included lack of response from the City of Chesapeake Building and Health Departments. Data gaps which would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the Xenith Bank Edinburgh Site located at 204 Carmichael Way in Chesapeake, Virginia. Exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

2.0 INTRODUCTION

2.1 Purpose and Reason for Performing Phase I ESA

The purpose of the ESA was to:

- evaluate the probability of impact to the surface water, groundwater and/or soils within the property boundaries through a review of regulatory information and a reconnaissance of the subject property and vicinity;
- evaluate historical land usage to identify previous conditions that could potentially impact the environmental condition of the subject property;
- conduct all appropriate inquiry as defined by ASTM E1527-13 and 40 CFR Part 312;
- evaluate the potential for on-site and off-site contamination; and,
- provide a professional opinion regarding the potential for environmental impact at the site and a list of Recognized Environmental Conditions (RECs).

The ESA should allow the Users the opportunity to qualify for landowner liability protection under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) provided certain stipulations are met. The landowner liability protections are: an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. The User must meet the protection stipulations detailed in CERCLA to qualify as well as meet the User Obligations contained within the ASTM E1527- 13 standard.

The reason for conducting this ESA is to perform all appropriate inquiries into the uses and prior ownership of the subject property for a pending real estate transaction.

2.2 Scope of Services

The environmental assessment was conducted in general accordance with ASTM E1527-13 and EPA Standards and Practices for All Appropriate Inquiry (40 CFR §312.10). The environmental assessment was conducted under the supervision or responsible charge of an individual that qualifies as an environmental professional, as defined in 40 CFR §312.10.

ECS was contracted by Union Bank & Trust to perform an ASTM E1527-13, Phase I Environmental Site Assessment (ESA) of the Xenith Bank Edinburgh Site located at 204 Carmichael Way in Chesapeake, Virginia. ECS was not contracted to address non-scope considerations.

2.3 Definitions

ASTM E1527-13 defines a "recognized environmental condition (REC)" as "the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: 1) due to release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment." For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form including solid and liquid at the surface or subsurface and vapor in the subsurface.

ASTM E1527-13 defines a “business environmental risk” (BER) as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice". ECS also uses the term "Other Environmental Considerations" to discuss BERs and environmental concerns outside of the ASTM E1527-13 requirements (radon, asbestos, lead, wetlands, etc.). Client-imposed limitations and site condition limitations, if encountered, are detailed in Section 7.1 Methodology and Limiting Conditions.

ASTM E1527-13 defines a “de minimis condition” as a condition that generally does not represent a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. De minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

ASTM E1527-13 defines a "controlled recognized environmental condition (CREC)" as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition identified as a controlled recognized environmental condition does not imply that the Environmental Professional has evaluated or confirmed the adequacy, implementation or continued effectiveness of the required control that has been, or is intended to be, implemented.

ASTM E1527-13 defines a "historical recognized environmental condition (HREC)" as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the Environmental Professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria).

2.4 Limitations

The ESA involved a reconnaissance of the subject property and contiguous properties and a review of regulatory and historical information in general accordance with the ASTM standard and EPA regulation referenced herein. No non-scope considerations or additional issues such as asbestos, radon, wetlands or mold were investigated, unless otherwise described in Section 8.0 of this report.

Note: vapor migration in the subsurface is described in Guide E2600 published by ASTM. ECS has not conducted a Vapor Encroachment Screen in accordance with the E2600 guide.

The conclusions and/or recommendations presented within this report are based upon a level of investigation consistent with the standard of care and skill exercised by members of the same

profession currently practicing in the same locality under similar conditions. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the subject property; however, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the subject property. The findings of this ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the subject property. ECS is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury.

Observations, conclusions and/or recommendations pertaining to environmental conditions at the subject property are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at this subject property. This could require additional exploratory work, including sampling and laboratory analysis. No warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

This report is provided for the exclusive use of Union Bank & Trust. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance.

2.5 Data Gaps

Data failures (historical data gaps) were identified during the historical research of this subject property. Use of the subject property was generally documented back to 1902. Historical information was missing for various periods. However, due to the apparent rural use of the property prior to its development in 2008 into a commercial bank, the historical data gaps are not expected to impact our ability to render a professional opinion regarding the subject property. Data gaps identified, although not significant, include the lack of response from the City of Chesapeake's Building and Health Departments.

2.6 Limiting Conditions/Deviations

ASTM E1527-13 requires that the Environmental Professional identify limiting conditions, deletions, and deviations from the ASTM E1527-13 standard, if any, including client-imposed constraints. The following limiting conditions and/or deviations were encountered during the performance of this Phase I ESA:

- ECS was not provided access to the teller or vault areas of the subject building. Limited access to these areas is not expected to impact our ability to render a professional opinion about the subject site.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property Location and Legal Description

Site Name	Xenith Bank Edinburgh Site
Property Address	204 Carmichael Way
Property City, State	Chesapeake, Virginia
Number of Parcels	1
Property ID Number(s)	0730000001761
Property Size	1.673 Acres
Property Owner of Record	Hampton Roads Bankshares, Inc.
Property Legal Description	See Appendix II.

3.2 Physical Setting and Hydrogeology

USGS Topographic Map	
Quad Designation	Fentress
Date	2013
Subject Property Settings	
Average Subject Property Elevation (in ft or meters)	20 feet above mean sea level (amsl)
General Sloping Direction	North and west (slight slope)
Bodies of Water	None
General Directions of Surface Flow	Curb and gutter
Presumed Direction of Groundwater Flow	North
Geologic Province	Coastal Plain
Up-gradient Property Direction	South and east
Nearby Properties' Setting	

General Sloping Direction	Varies depending on the adjacent property, but generally towards a nearby road.
Bodies of Water	A large swamp/marsh approximately 295 feet to the north of the site.
General Directions of Surface Flow	Curb and gutter
Presumed Direction of Groundwater Flow	North

Regional influences such as tidal changes, building sumps, dewatering, karst conditions, impermeable soils, etc. may have an impact on groundwater flow. The actual groundwater flow direction cannot be determined without site-specific information obtained through the gauging of groundwater monitoring wells.

3.3 Current Use and Description of the Site

The subject property consists of an approximately 1.673-acre parcel of land that is currently utilized as a commercial bank. The subject property is improved with a 2-story bank that is occupied by Xenith Bank and is approximately 10,660 square feet in size. The subject property is located in an area that can generally be described as commercial.

4.0 USER PROVIDED INFORMATION

The ASTM standard includes disclosure and obligations of the User to help the Environmental Professional identify the potential for Recognized Environmental Conditions associated with the subject property. The ASTM E1527-13 User Questionnaire was submitted to and completed by Larry Patton, representing Union Bank & Trust (User of the report). Section 4.0 is based on the completed User Questionnaire. A copy of the completed User Questionnaire is included in Appendix II.

4.1 Title Information

ECS was provided with limited title information in the Security First Title Resource Environmental Lien Report. The title information stated that Hampton Roads Bankshares, Inc. is the current owner who purchased the property from W. Preston Fussell on September 28, 2006. Ownership information prior to 2006 was not readily available.

4.2 Environmental Liens or Activity and Use Limitations

ECS was contracted by the User to obtain environmental liens or activity and use limitations (AULs) information. According to the information provided by Security First Title Resource, no environmental liens or AULs were identified in the deed information for the subject property. A copy of the Security First Title Resource report is included in Appendix II of this report.

4.3 Specialized Knowledge

The User indicated that they did not possess specialized knowledge of the subject property.

4.4 Commonly Known or Reasonably Ascertainable Information

The User indicated that they were not aware of commonly known environmental concerns related to the subject property.

4.5 Valuation Reduction for Environmental Issues

According to the User, the purchase price being paid for the subject property reasonably reflects its fair market value.

4.6 Owner, Property Manager, and Occupant Information

The property is currently owned by Hampton Roads Bankshares, Inc. Xenith Bank currently occupies the subject building.

4.7 Degree of Obviousness

The User stated that they were not aware of obvious indicators that point to the presence or likely presence of contamination at the subject property.

5.0 RECORDS REVIEW

A regulatory records search of ASTM standard and supplemental databases was conducted for the subject property and is included in Appendix III. The regulatory search report in the appendix includes additional details about the regulatory databases that were reviewed. The regulatory records search involves searching a series of databases for facilities that are located within a specified distance from the subject property. The ASTM standard specifies an approximate minimum search distance from the subject property for each database. Pursuant to ASTM, the approximate minimum search distance may be reduced for each standard environmental record except for Federal NPL site list, and Federal RCRA TSD list. According to ASTM, government information obtained from nongovernmental sources may be considered current if the source updates the information at least every 90 days or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public. The following table indicates the standard environmental record sources and the approximate minimum search distances for each record.

Standard Environmental Record Sources	Approximate Minimum Search Distance Per ASTM (miles)	Subject Property	Off-Site Properties
Federal NPL	1.0	No	0
Federal Delisted NPL	0.5	No	0
Federal CERCLIS	0.5	No	0
Federal CERCLIS NFRAP	0.5	No	0
Federal RCRA CORRACTS	1.0	No	0
Federal RCRA non-CORRACTS TSD	0.5	No	0
Federal RCRA Generators	Subject Site and Adjoining Properties	No	1
Federal IC/EC	Subject Site Only	No	0
Federal ERNS	Subject Site Only	No	0
State and Tribal Hazardous Waste Sites (NPL Equivalent)	1.0	No	0
State and Tribal Hazardous Waste Sites (CERCLIS Equivalent)	0.5	No	0
State and Tribal Landfill and/or solid waste disposal sites	0.5	No	0
State and Tribal Leaking Tanks	0.5	No	1

Standard Environmental Record Sources	Approximate Minimum Search Distance Per ASTM (miles)	Subject Property	Off-Site Properties
State and Tribal Registered UST and AST	Subject Site and Adjoining Properties	No	1
State and Tribal IC/EC	Subject Site Only	No	0
State and Tribal Voluntary Cleanup (VCP)	0.5	No	0
State and Tribal Brownfield Sites	0.5	No	0

Based on our knowledge of the subject property and the surrounding area, ECS attempts to verify and interpret this data. While this attempt at verification is made with due diligence, ECS cannot guarantee the accuracy of the record(s) search beyond that of information provided by the regulatory report(s). ECS makes no warranty regarding the accuracy of the database report information included within the regulatory report(s).

The regulatory database report from EDR was dated October 2, 2017.

The regulatory record search was performed by EDR. ECS did not reduce the minimum ASTM search distances stipulated in the standard. The regulatory databases reviewed by ECS included supplemental databases researched by EDR.

5.1 Federal ASTM Databases

5.1.1 Federal RCRIS - Generators

RCRIS identifies facilities that generate hazardous wastes as defined by the RCRA. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste, per month. Small quantity generators (SQGs) generate between 100 and 1,000 kilograms of hazardous waste per month. Large quantity generators (LQGs) generate more than 1,000 kilograms of hazardous waste or more than 1 kilogram of acutely hazardous waste per month.

The EDR report lists 1 facility within the search radius for the database. This facility is located greater than 800 feet from the subject property. Based on the distance from the subject property, ECS does not consider this listing to be a REC for the subject property. Additional information pertaining to this listing can be viewed in the regulatory report included in Appendix III.

5.2 State ASTM Databases

5.2.1 State Leaking Tanks (LTANKS)

The LTANKS database is a list of all reported leaking underground and aboveground tanks recorded by the state.

The EDR report lists 1 facility within the search radius for the database. This facility is located greater than 1,000 feet from the subject property. Based on the distance from the subject property, ECS does not consider this listing to be a REC for the subject property. Additional information pertaining to this listing can be viewed in the regulatory report included in Appendix III.

5.2.2 Leaking Underground Storage Tank (LUST) List

The LUST list is a record of reported leaking underground storage tank incidents. The LUST list may also identify properties that have had soil and/or groundwater contamination associated with documented releases from aboveground storage tanks, surface spills, and other sources.

The EDR report lists 1 facility within the search radius for the database. This facility is located greater than 1,000 feet from the subject property. Based on the distance from the subject property, ECS does not consider this listing to be a REC for the subject property. Additional information pertaining to this listing can be viewed in the regulatory report included in Appendix III.

5.2.3 Registered Underground Storage Tank (UST) List

The Registered UST List inventories underground storage tanks registered with the state. This list does not identify USTs that have not been registered or are exempt, such as home heating oil tanks and other unregulated tanks.

The EDR report lists 1 facility within the search radius for the database. This facility is located greater than 1,000 feet from the subject property. Based on the distance from the subject property, ECS does not consider this listing to be a REC for the subject property. Additional information pertaining to this listing can be viewed in the regulatory report included in Appendix III.

5.3 Additional Environmental Record Sources

5.3.1 Additional Non-ASTM Federal Databases

Neither the subject property nor properties within the designated search radii were identified on the additional Non-ASTM federal databases researched for this assessment.

5.3.2 Additional Non-ASTM State Databases

Neither the subject property nor properties within the designated search radii were identified on the additional Non-ASTM state databases researched for this assessment.

5.3.3 Other Proprietary Databases

5.3.3.1 EDR 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.

Stak Automotive, LLC, 236 Carmichael Way - Stak Automotive is listed in the EDR report as being located approximately 425 feet to the west of the subject site. The facility is listed as operating at this address from 2010 to 2014. At the time of the site reconnaissance, this facility was not observed in the shopping center building located to the west of the site. Additionally, a space that appeared to have once conducted auto repairs within the building was not observed and it is inferred this business sold auto repair parts instead of conducting auto repairs onsite. Even if this business did conduct auto repairs, it is located topographically cross-gradient and at a distance relative to the subject site that it is not expected to adversely impact the subject site. As a result, this facility is not considered a REC for the subject site.

5.3.4 Unmapped (Orphan) Facilities and Sites

Several properties were identified on the Orphan Summary List. These facilities are considered as unmappable because the facility information in the database is insufficient and does not report accurate facility location.

5.4 Regulatory Review Summary

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records, ECS does not consider the listings to be potential sources of soil, groundwater or vapor impact to the subject property. Therefore, ECS does not consider the listed sites to be RECs for the subject property.

6.0 HISTORICAL USE INFORMATION

6.1 Aerial Photograph Review

ECS reviewed aerial photographs of the subject property and immediately surrounding properties for evidence of former usage which may indicate potential environmental issues. The aerial photographs were obtained from EDR. The aerial photographs reviewed were dated 1953, 1959, 1961, 1971, 1973, 1982, 1990, 1994, 2000, 2005, 2008, 2009, 2011, and 2012. Aerial photographs dated prior to 1953 were not available for review. The ECS review is dependent on the quality and scale of the photographs. The following is a description of relevant information from the aerial photographs:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
2009-2012	The subject site appears as it does today, a commercial property that is developed with a bank.	The surrounding properties appear as they do today, commercial properties to the south and west, undeveloped wooded land to the north, and Chesapeake Expressway to the east of the site.	No
2008	No changes noted.	The shopping center building located to the immediate south of the site is no longer depicted and the area is undeveloped land.	No
2005	The site is undeveloped open land. The subject building is reported to have been constructed in 2008.	The shopping center the subject site is located within is no longer depicted and the area is open undeveloped land.	No
2000	The site appears to be dense forested land.	The surrounding properties appear to be dense forested land. Chesapeake Expressway located to the east of the site appears to be under construction.	No
1994	No changes noted.	Chesapeake Expressway is not visible.	No
1953-1990	The subject site appears to be agricultural land with some potential stream beds running through the property.	The surrounding properties appear to be agricultural land and rural residential with little to no development.	No

6.2 Sanborn Fire Insurance Map Review

In an effort to identify past uses, ECS utilized EDR to search for historical Sanborn Fire Insurance Maps (Sanborn) for the subject property and surrounding area. Sanborn maps were not available for this area. The absence of such maps generally indicates that the subject property is located in an area where Sanborn maps were not produced because the area was rural or it was not economically feasible. ECS does not expect the lack of Sanborn maps to impact our ability to render a professional opinion concerning the subject property given the amount of historical information obtained from our research, the USGS topographic map, aerial photographs, city directories, and other historical records obtained. A copy of the Unmapped Property report is included within Appendix IV.

6.3 Property Tax Files

Property tax files may include records of past ownership, appraisals, maps, sketches, photos or other information kept by the local jurisdiction for property tax assessment purposes. According to the City of Chesapeake tax assessor on-line information, the subject property is owned by Hampton Roads Bankshares, Inc.. The subject property is listed as a 1.673-acre parcel with an identification number of 0730000001761. Additionally, the on-site building is reported as being constructed in 2008 and contains 10,660 square feet of space.

6.4 Recorded Land Title Records

Recorded land title records may include leases, land contracts, and AULs recorded by the local jurisdiction. Land title records may provide only a list of the names of previous owners and may be of limited use; however, they may provide useful information about uses or occupancy of the property when employed in combination with other sources.

Title information provided to ECS is discussed further in Section 4.1 and is included here in Appendix II.

6.5 Historical USGS Topographic Maps

Topographic maps are produced by the United States Geological Survey (USGS) for various time periods. ECS reviewed Historical Topographic Maps depicting the subject property covering the following years: 1902, 1939, 1945, 1954, 1971, 1986, and 2013.

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
2013	No structures are depicted on the subject site.	No structures are depicted on the surrounding properties. Major roads for the shopping center the subject site is located within are depicted. Additionally, the Chesapeake Expressway located to the east of the site is present.	No

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1902-1986	The subject site is depicted as undeveloped land located within or near a swamp throughout these topographic maps.	The surrounding properties are depicted as undeveloped land throughout these topographic maps. A large swamp is depicted throughout to the north and west of the subject site.	No

6.6 City Directory Review

One of the ASTM standard historical sources to be reviewed for previous subject property uses is local street directories, commonly known as City Directories. The purpose of the directory review is to identify past occupants of the subject property, adjoining properties, or nearby properties. In some rural areas, street directories information is limited. The following is a description of relevant information from the city directories:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
2013	No listing.	The surrounding property's listing include, but are not limited to, residential, restaurants, drycleaning (KS Cleaners - drop off location), doctor's offices, insurance agencies, cell phone providers, jewelers, hair/nail salons, and coffee shops listings. A gas station is listed at 2201 Battlefield Boulevard which is located over 1.25 miles from the site and not considered a REC for the subject site.	No
1973-2008	No listing.	The surrounding property's listing include, but are not limited to, residential, gas station (not a REC), Scrapaholics, Advance America Cash Advance, churches, school, and/or Tree Removal Service.	No

6.7 Building Department Records

The term building department records means those records of the local government indicating permissions of the local government to construct, alter or demolish improvements on the property.

ECS contacted the City of Chesapeake Building Department to determine if they had historical information regarding construction dates, inspections, or other information regarding the subject property. A Freedom of Information Act request was submitted to the Building Department on October 10, 2017. No information has been received at the time of the report completion. If information is received that changes the conclusions or recommendations of this report, ECS will forward the information to the Client.

6.8 Zoning/Land Use Records

The term zoning/land use records refers to records of the local government indicating the uses permitted by the government in particular zones within its jurisdictions.

ECS reviewed zoning/land use records obtained from the City of Chesapeake. The subject property is currently zoned for PUD - Planned Unit Development use.

6.9 Other Historical Sources

Other credible historical sources may be reviewed to identify past uses of the subject property. These sources may include websites, county or state road maps, historical society documents, or local library information.

Kaelyn Davis contacted the Environmental Health Department on October 10, 2017 to determine if they had historical information regarding environmental issues or responses at the subject property. No information has been received at the time of the report completion. If information is received that changes the conclusions or recommendations of this report, ECS will forward the information to the Client.

The City of Chesapeake Fire Department was contacted to determine if they had historical information regarding environmental issues or responses at the subject property. A Freedom of Information Act request was submitted to the Fire Department on October 10, 2017. The Fire Department responded and determined they have no records of hazardous material use or incidents, no listed Fire Code violations, no records of tank removal or closure in-place, and no other knowledge pertaining to environmental concerns regarding the subject property.

6.10 Previous Reports

We have not been provided with environmental or engineering assessment reports for the subject property completed by others, nor has ECS completed similar studies or prior assessments of the subject property.

6.11 Historical Use Summary

According to historical research, the subject property has been a commercial bank and the area has developed slowly from a primarily rural area to a commercial shopping center located in Chesapeake, Virginia.

No obvious indications of RECs were identified in the historical data review.

7.0 SITE AND AREA RECONNAISSANCE

7.1 Methodology

Kaelyn Davis of ECS conducted the field reconnaissance on October 19, 2017. The weather at the time of the reconnaissance was sunny and warm. Observations were made from a walking reconnaissance around the perimeter, around the buildings, through the buildings and along several transects across the subject property. Access was not provided in the teller or vault areas of the bank. Access or visibility limitations, if any, are discussed in Section 2.6. Subject property photographs are included in Appendix V.

7.2 On-Site Features

The subject property contains an approximate 10,660-square foot commercial building that is occupied by Xenith Bank. The building was constructed in 2008. The building is a two story building that contains a teller area, office space, a kitchen, restrooms, a bank vault, and a drive-through ATM. The building is heated with an electric heat pump. The subject property receives municipal water and sanitary sewer services from the City of Chesapeake.

The table below lists pertinent features of interest that were assessed for the subject property. Relevant information regarding pertinent features is discussed further in this section.

Feature	Yes	No
Underground or aboveground storage tanks		✔
Strong, pungent or noxious odors		✔
Surface waters		✔
Standing pools of liquid likely containing petroleum or hazardous substances		✔
Drums or containers of petroleum or hazardous substances greater than five-gallons		✔
Drums or containers of petroleum or hazardous substances less than or equal to five-gallons		✔
Unidentified opened or damaged containers of hazardous substances or petroleum products		✔
Known or suspect PCB-containing equipment (excluding light ballasts)		✔
Stains or corrosion to floors, walls or ceilings		✔
Floor drains and sump pumps	✔	
Pits, ponds or lagoons		✔
Stained soil or pavement		✔

Feature	Yes	No
Stressed vegetation		✔
Solid waste mounds or non-natural fill materials		✔
Wastewater discharges into drains, ditches or streams		✔
Groundwater wells including potable, monitoring, dry, irrigation, injections and/or abandoned		✔
Septic systems or cesspools		✔
Elevators	✔	
Dry cleaning		✔
Onsite emergency electrical generators		✔
Specialized industrial equipment (paint booths, bag houses, etc.,) on-site		✔
Hydraulic lifts		✔
Oil-water separators		✔
Compressors on-site		✔
Grease traps		✔

7.2.1 Known or suspect PCB-containing equipment (excluding light ballasts)

A pad-mounted transformer is located on the subject property in the northwestern corner of the site. The located where the blue non-PCB sticker is located was observed; however, it appears the sticker recently fell off. Staining, which could be indicative of leakage, was not observed on the transformer or surfaces in the vicinity of the transformer. This is not considered a REC.

7.2.2 Floor drains and sump pumps

Floor drains are located in the bathrooms of the subject building and drain water from cleaning the floor. It is reported that the floor drains discharge into the City's sanitary sewer system.

7.2.3 Elevators

Hydraulic elevators are located in the building. Hydraulic fluid is stored in above ground cylinders located in the elevator equipment room adjoining the elevator shaft. Staining was not observed in the vicinity of the hydraulic fluid cylinders. Due to safety concerns and building operations, ECS did not view the bottom of the elevator shaft.

7.3 Adjoining and Nearby Properties

Contiguous and nearby properties were observed during a walking and vehicular reconnaissance of the subject property boundary and public places. The subject property is located in a commercial area of Chesapeake, Virginia.

Direction	Description	Relative Gradient	REC
North	The subject site is bordered to the north by vacant open and forested land.	Down-gradient	No
East	To the east, the Chesapeake Expressway (Route 168) is present followed by undeveloped forested land.	Up-gradient	No
South	A strip center type structure that contains Glass Orthodontics, Asian Grill, Hair Cutter, and Edinburgh Family Denistry is present to the south of the site followed by a Chick-fil-a restaurant.	Up-gradient	No
West	To the west, Buffalo Wild Wings restaurant is present followed by another strip center type structure that contains nail/hair salons, restaurants, and a drop-off drycleaning business (K's Cleaners).	Cross-gradient	No

7.4 Site and Area Reconnaissance Summary

According to our site observations and a review of adjoining and nearby properties, the subject property is used as commercial bank. The subject property is located in a commercial area of Chesapeake, Virginia. Details pertaining to our on-site and off-site observations are referenced previously. We did not identify on-site or off-site RECs associated with the subject property or neighboring properties and businesses during the reconnaissance.

8.0 ADDITIONAL SERVICES

ASTM guidelines identify non-scope issues, which are beyond the scope of this practice. Non-scope issues have the potential to be business environmental risks. Some of these non-scope issues include; asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands and mold.

ECS was not authorized to assess non-scope issues in conjunction with this assessment.

9.0 INTERVIEWS

During the site reconnaissance, Kaelyn Davis interviewed Kelly Teger. She has approximately 4 years of knowledge related to the subject property and associated activities. She indicated that she is not aware of 1) environmental concerns associated with the subject property; 2) any pending, past, or threatened administrative litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or 3) any government notices regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products.

Kaelyn Davis spoke with an employee of the K's Cleaners business located to the west of the site. She indicated the site is a drop-off only location and they do not utilized dry cleaning chemicals at the nearby facility. ECS did not observed or hear dry cleaning equipment running during the interview; however, it should be noted, ECS was not provided access throughout the building to confirm nor deny this information.

10.0 FINDINGS AND CONCLUSIONS

The subject property is identified by the City of Chesapeake with Parcel No. 0730000001761 and is owned by Hampton Roads Bankshares, Inc.. The approximately 1.673-acre subject property is occupied by a 10,660 square foot commercial bank, Xenith Bank, that was constructed in 2008. The subject property is serviced by the City of Chesapeake municipal water and sanitary sewer. The building is heated and cooled with electricity.

The subject property is located in a commercial area of Chesapeake. The subject site is bordered to the north by vacant open and forested land. To the east, the Chesapeake Expressway (Route 168) is present followed by undeveloped forested land. A strip center type structure that contains Glass Orthodontics, Asian Grill, Hair Cutter, and Edinburgh Family Dentistry is present to the south of the site followed by a Chick-fil-A restaurant. To the west, Buffalo Wild Wings restaurant is present followed by another strip center type structure that contains nail/hair salons, restaurants, and a drop-off drycleaning business (K's Cleaners).

Based on the records search, site reconnaissance and interviews, it appears that the subject property was developed with its current building, a commercial bank, in 2008. Prior to that time, the subject property was undeveloped agricultural or forested land. The surrounding properties have a similar development pattern as the subject site. The area as rural agricultural and/or residential land with a large swamp prior to the start of development in the mid-2000's. Historical records prior to 1902 were not reasonably ascertainable for the subject property.

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records, none of the listings are believed to represent a REC for the subject property.

ASTM E1527-13 defines a “data gap” as: “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information”. Some data gaps included lack of response from the City of Chesapeake Building and Health Departments. Data gaps which would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the Xenith Bank Edinburgh Site located at 204 Carmichael Way in Chesapeake, Virginia. Exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

11.0 REFERENCES

ASTM E1527-13. Standard Practice for Environmental Site Assessment, Phase I Environmental Site Assessment Process.

Environmental Data Resources, Inc., The EDR Aerial Photo Decade Package, dated October 2, 2017.

Environmental Data Resources, Inc., The EDR Radius Map Report, dated October 2, 2017.

Environmental Data Resources, Inc., Certified Sanborn Map Report (No Coverage), dated October 2, 2017

City of Chesapeake County GIS website, http://chesapeake.mapsdirect.net/Account/Logon

USGS Topographic Map, Fentress, Virginia Quadrangle, dated 2013.

User Questionnaire completed by Larry Patton with Union Bank & Trust, dated October 3, 2017.

Environmental Data Resources, Inc., EDR City Directory Image Report, dated October 4, 2017.

Environmental Data Resources, Inc., Historical Topo Map Report, dated October 2, 2017.

Appendix I: Figures

Scale: Not to scale

Figure 1: Site Location Map

Source: USGS 7.5-Minute Series Fentress Quadrangle, Virginia dated 2013

PHASE I ENVIRONMENTAL SITE ASSESSMENT

XENITH BANK – EDINBURGH
204 CARMICHAEL WAY
CHESAPEAKE, VIRGINIA

ECS LLC MID-ATLANTIC

ECS Project No.: 47:4837-E

LEGEND

Approximate site boundaries

Approximate location of a pad mounted transformer

Scale: Not to scale

Figure 2: Site Schematic Map

Source: Google Earth

N

PHASE I ENVIRONMENTAL SITE ASSESSMENT

XENITH BANK – EDINBURGH
204 CARMICHAEL WAY
CHESAPEAKE, VIRGINIA

ECS LLC MID-ATLANTIC

ECS Project No.: 47:4837-E

Appendix II: Correspondence and User Questionnaire

October 10, 2017

Mr. Michael Rexford
Environmental Health Manager
Chesapeake Health Department
748 N Battlefield Blvd
Chesapeake, VA 23320-4941

Sent Via E-mail to: Michael.Rexroad@vdh.virginia.gov

RE: FOIA Information Request
Xenith Bank
204 Carmichael Way
Chesapeake, VA

Dear Mr. Rexford:

Please accept this FOIA request for information for the above-referenced property. This request is a requirement for a Phase I Environmental Site Assessment for the above property. The site (204 Carmichael Way, Chesapeake, VA) consists of a bank. As part of our assessment, we are interested in obtaining the most up-to-date information from your Department regarding any known environmental complaints, well or septic permits, or other files your Department may have on this property or adjacent areas.

If documentation is available, I would be interested in scheduling an appointment to review the records. We appreciate your assistance in the completion of this assessment. If you have any questions concerning this matter, please feel free to email me at kdavis1@ecslimited.com.

Respectfully submitted,

ECS Mid-Atlantic, LLC

Kaelyn N. Davis
Senior Project Manager

October 10, 2017

Chesapeake Department of Development and Permits
Chesapeake, Virginia 23328

Sent Via E-mail to: permitsupport@cityofchesapeake.net

RE: FOIA Information Request
Xenith Bank
204 Carmichael Way
Chesapeake, VA

To Whom It May Concern:

Please accept this FOIA request for information for the above-referenced property. This request is a requirement for a Phase I Environmental Site Assessment for the above property. The site (204 Carmichael Way, Chesapeake, Virginia) consists of a bank. As part of our assessment, we are interested in historical information regarding construction dates, inspections, or other information regarding the site and adjacent site, as well as environmental concerns or permits for underground storage tank installations or removals, or other files.

If documentation is available, I would be interested in scheduling an appointment to review the records. We appreciate your assistance in the completion of this assessment. If you have any questions concerning this matter, please feel free to email me at kdavis1@ecslimited.com.

Respectfully submitted,

ECS Mid-Atlantic, LLC

Kaelyn N. Davis
Senior Project Manager

October 10, 2017

Chesapeake Fire Department
Fire Marshal's Office
Chesapeake, Virginia 23328

Sent Via E-mail: public@cityofchesapeake.net

RE: FOIA Information Request
Xenith Bank
204 Carmichael Way
Chesapeake, Virginia

To Whom It May Concern:

Please accept this FOIA request for information for the above-referenced property. This request is a requirement for a Phase I Environmental Site Assessment for the above property. The site (204 Carmichael Way, Chesapeake, Virginia) consists of a bank.

- Any records of Hazardous materials use or incidents
- Any listed fire code violations or permit violations
- Any records of tank removal or closure-in-place
- Any other information or knowledge pertaining to environmental concerns

If documentation is available, I would be interested in scheduling an appointment to review the records. We appreciate your assistance in the completion of this assessment. If you have any questions concerning this matter, please feel free to email me at kdavis1@ecslimited.com.

Respectfully submitted,

ECS Mid-Atlantic, LLC

Kaelyn Davis

Kaelyn N. Davis
Senior Project Manager

Legend

Subject Property

2016 Color Aerial Photography

- Drycleaning Sites
- DEQ VRP - Active Sites
- RCRA Solid Waste
- DEQ Solid Waste 1993
- Hampton Roads Solid Waste
- DEQ Registered Landfills 2007
- Flyash
- Facilities - Chesapeake
- Tire Pile Inventory
- VPDES Chesapeake
- Waste Water
- PreP VDEQ
- DEQ CEDS 2010
- DEQ RCRA - All HAZ Waste
- DEQ General File 1993
- Other Historical Sites
- Chapter 17 PFM ESA Reviews
- Bio Solids
- EPA IPHWS - All Basins
- Underground Storage Tanks
- 1/10-Mile Search Radius

Chesapeake HAZMAT GIS
Chapter 17 PFM ESA FOIA
204 Carmichael Way
TMN 0730000001761

Every reasonable effort has been made to assure the accuracy of these maps and the associated data. The City of Chesapeake assumes no liability arising from use of these maps or data. **THE MAPS ARE PROVIDED WITHOUT WARRANTY OF ANY KIND,** either expressed or implied, including but not limited to, the implied warranties of merchantability and fitnees for a particular purpose.
PROPRIETARY INFORMATION: Any resale of this information is prohibited, except in accordance with a sublicensing agreement.

Chesapeake VIRGINIA

City of Chesapeake

Office of the City Manager
306 Cedar Rd
Chesapeake, Virginia 23322
Office: (757) 382-6166
Fax: (757) 382-6507
TDD: (757) 382-8214

October 17, 2017

VIA EMAIL ONLY
Kaelyn N. Davis
ECS Mid-Atlantic, LLC
2119-D North Hamilton Street
Richmond, VA 23230
Kdavis1@ecslimited.com

Re: FOIA Request Regarding 204 Carmichael Way

Dear Ms. Davis:

The City is in receipt of your Freedom of Information Act (FOIA) request, received on October 10, 2017, regarding 204 Carmichael Way, specifically historical information regarding construction dates, inspections, or other information regarding the site and adjacent site, as well as environmental concerns or permits for underground storage tank installations or removals, or other files. Additionally, although you asked for information involving this address "and adjacent site," the City will need you to identify the adjacent site in order to perform a search. Consequently, we are only providing information for 204 Carmichael Way.

The City's Fire Department reports that they have no records of hazardous material use or incidents, no listed Fire Code violations, no records of tank removal or closure in-place, and no other knowledge pertaining to environmental concerns regarding the subject property. Additionally, attached is a copy of the documents that the City's Department of Public Works has determined to be responsive to your request. You had indicated in your letter that you wanted to come inspect these documents- if you would still like to do so, please contact me to set up a time. I have attached copies of the documents anyway as a courtesy. The Department of Public Works indicated that they do not have a copy of the Phase I ESA report on file for the Edinburgh Commons Daycare.

The City's Department of Development & Permits also may have documents responsive to your request. However, due to a high volume of FOIA requests, it is not practically possible for Development & Permits to search for and produce the requested records within five (5) business days from the date your request was received by the City. As such, this is to advise you that Section 2.2-3704(B)(4) of the Code of Virginia, 1950, as amended, affords the City an additional seven (7) business days to make the requested records available.

If you have any questions, please do not hesitate to contact me. With kindest regards, I am

"The City of Chesapeake adheres to the principles of equal employment opportunity. This policy extends to all programs and services supported by the City."

Sincerely,

Monica L. Wilburn

Monica L. Wilburn
Records/Freedom of Information Act Manager

CC: Cheryl Baxter, Office Coordinator, Department of Development & Permits
Maria Davis, Office Specialist, Office of Fire Prevention
David Mergen, Environmental Specialist, Department of Public Works

Environmental Lien Search Report
E L S

Security First Title Resource
Residential - Commercial - Environmental

Prepared For
ECS Mid-Atlantic, LLC

Subject Property:
204 Carmichael Way, Chesapeake, VA 23322

October 23, 2017

Security First Title Resource
Residential - Commercial - Environmental

1512 125th Avenue N.E., Suite 192 – Minneapolis, MN 55449
Tel.: (763) 753-7343 - Fax (866) 343-2388
Info@SecurityFirstTitleResource.com - www.securityfirsttitleresource.net

The Environmental Lien Search Report (ELS) provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering control and institutional controls.
Our in house professional abstractors / title examiners, following established procedure, use client supplied property data, such as property address, map, parcel number etc. to search for:

- parcel information and / or legal description
- search for ownership information
- research official recorded land title documents
- provide a copy of the deed
- search for environmental encumbering instrument (s) associated with the deed
- provide a copy of any environmental encumbrance (s) based upon a review of key words in the Instrument (s) (title, parties involved, and description).

Below is the property data information and Environmental Lien Search report of the subject property for a period Ending October 12, 2017.

A copy of the current vesting deed is attached hereto and made a part hereof.

CLIENT PROJECT NO.: 4837E REPORT DATE: October 23, 2017

SUBJECT PROPERTY: 204 Carmichael Way, Chesapeake, VA 23322

COUNTY / JURISDICTION: City of Chesapeake, Virginia

PROPERTY IDENTIFIER: 0730000001761

CURRENT OWNER INFORMATION

Type of Deed:	Deed
Title Vested in:	Hampton Roads Bankshares, Inc.., a Virginia banking corporation
Deed dated:	9-28-2006
Deed Recorded:	9-29-2006
Book:	6767
Page:	805

LEGAL DESCRIPTION: See vesting deed attached hereto and made a part hereof.

COMMENTS: Declaration of Restrictions filed 6-14-2010 book 8135, page 64 and 2-09-2011 book 833, page 750 (see attached)

Disclaimer

This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHAT SOEVER IN CONNECTION WITH THIS REPORT. Security First Title Resource, specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. Therefore, the company's liability to this report extends only to the fee charged thereof. Copyright 2012 by Security First Title Resource. All Rights Reserved. Reproduction in any media or format, in whole or in part, of any report, or its affiliates, is prohibited without prior written permission.

Environmental Lien Search

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

6767
0805

BK6767PG805

67939

Instrument Control Number

Commonwealth of Virginia
Land Record Instruments
Cover Sheet - Form A

[ILS VLR Cover Sheet Agent 1.0.66]

TAX EXEMPT ☐ ☐ CORP

Date of Instrument: [9/29/2006]
Instrument Type: [DBS]

Number of Parcels [1]
Number of Pages [2]

City [x] County [ ] [City Of Chesapeake]

(Box for Deed Stamp Only)

First and Second Grantors

Last Name	First Name	Middle Name or Initial	Suffix
[Fussell]	[W.]	[Preston]	[ ]
[ ]	[ ]	[ ]	[ ]

First and Second Grantees

Last Name	First Name	Middle Name or Initial	Suffix
[x] [Hampton Roads Banksh]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]

Grantee Address (Name) [Hampton Roads Bankshares, Inc.]
(Address 1) [999 Waterside Drive]
(Address 2) [Suite 200]
(City, State, Zip) [Chesapeake] [VA] [23320]

Consideration [735,750.00] Existing Debt [0.00] Assumption Balance [0.00]

Prior Instr. Recorded at: City [ ] County [ ] [ ] Percent. In this Juris. [100]
Book [ ] Page [ ] Instr. No [ ]
Parcel Identification No (PIN) [0730000001761]
Tax Map Num. (If different than PIN) [0730000001761]
Short Property Description [Parcel N5, Subdivision of Parcel N4 Edinburgh Commons North]
[ ]
Current Property Address (Address 1) [ ]
(Address 2) [ ]
(City, State, Zip) [Chesapeake] [VA] [23320]

Instrument Prepared by [Kaufman & Canoles]
Recording Paid for by [Pender & Coward]
Return Recording to (Name) [Pender & Coward]
(Address 1) [222 Central Park Avenue]
(Address 2) [4th Floos]
(City, State, Zip) [Virginia Beach] [VA] [23462]
Customer Case ID [118465] [ ] [ ]

RECEIVED
FOR RECORDING ONLY
2006 SEP 29 PM 2:25
CIRCUIT COURT
FAYE W. MITCHELL, CLERK

Cover Sheet Page # 1 of 1

6767
0806

BK6767PG806

DEED

THIS DEED is made as of this 28th day of September, 2006, by and between **W. PRESTON FUSSELL** ("Grantor"), and **HAMPTON ROADS BANKSHARES, INC.**, a Virginia banking corporation (the "Grantee"), having a current address of 999 Waterside Dive, Suite 200, Norfolk, Virginia 23510.

WITNESSETH:

That for and in consideration of the sum of Ten Dollars ($10.00), cash in hand paid, and other good and valuable consideration, the sufficiency and receipt of which are acknowledged, Grantor grants and conveys, with Special Warranty of Title to Grantee, the following described property (the "Property"):

> ALL THAT certain lot, piece or parcel of land, together with the buildings and improvements thereon, and appurtenances thereunto belonging, situate, lying and being in the Pleasant Grove Borough of the City of Chesapeake, Virginia, and being known, numbered and designated as Parcel N5, , as shown on that certain plat entitled "Subdivision of Parcel N4, Edinburgh Commons North, As Shown In M.B. 148, Pgs. 56 – 56B And Property Owned By the City Of Chesapeake, As Shown In Map Book 3911, At Page 131, Pleasant Grove Borough, Chesapeake, Virginia", which said plat is duly recorded in the Clerk's Office of the Circuit Court of the City of Chesapeake, Virginia (the "Clerk's Office"), in Map Book 149, at Page 86 and 86A.
>
> IT BEING the same property conveyed to Grantor by Precon Development Corporation, Inc. by deed dated September 27, 2006 and intended to be recorded in the Clerk's Office immediately prior to this instrument.

This conveyance is also made expressly subject to the unexpired covenants, conditions, restrictions, reservations and easements, if any, lawfully affecting the Property, duly of record and constituting constructive notice.

Prepared by:
Kaufman & Canoles, P.C.
150 West Main St, Ste. 2100
Norfolk, VA 23510

Tax Map No.: 0730000001761

Pender & Coward, P.C.
222 Central Park Ave
VA Beach, VA 23462

WITNESS the following signature and seal:

W. Preston Fussell (SEAL)

COMMONWEALTH OF VIRGINIA
AT LARGE, to-wit:

The foregoing instrument was acknowledged before me in City of Norfolk, Virginia, this 28th day of September, 2006 by W. Preston Fussell. He is [X] personally known to me or [ ] has/have produced _____ as identification.

Beth DeMuro
Notary Public

My commission expires: 12/31/2010

1136612v1

INSTRUMENT #060067939
RECORDED IN THE CLERK'S OFFICE OF
CHESAPEAKE ON
OCTOBER 3, 2006 AT 09:15AM
$736.00 GRANTOR TAX WAS PAID AS
REQUIRED BY SEC 58.1-802 OF THE VA. CODE
STATE: $368.00 LOCAL: $368.00
FAYE W. MITCHELL, CLERK

RECORDED BY: JRB

8135
0064

Instrument Control Number

BK08135PG064 15167

Commonwealth of Virginia
Land Record Instruments
Cover Sheet - Form A

[ILS VLR Cover Sheet Agent 1.0.66]

TAX EXEMPT | CORP

Date of Instrument: [5/4/2010]
Instrument Type: [DEC]

Number of Parcels [2]
Number of Pages [7]

City [x] County [ ] [City Of Chesapeake] (Box for Deed Stamp Only)

First and Second Grantors

	Last Name	First Name	Middle Name or Initial	Suffix
	[Gateway Bank & Trust]	[ ]	[ ]	[ ]
[x]	[The Bank of Hampton R]	[ ]	[ ]	[ ]

First and Second Grantees

	Last Name	First Name	Middle Name or Initial	Suffix
[x]	[Hampton Roads Banksh]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]	[ ]

Grantee Address (Name) [Hampton Roads Bankshares, Inc.]
(Address 1) [999 Waterside Drive]
(Address 2) [ ]
(City, State, Zip) [Norfolk] [VA] [23510]

Consideration [0.00] Existing Debt [0.00] Assumption Balance [0.00]

Prior Instr. Recorded at: City [ ] County [ ] [ ] Percent. In this Juris. [100]
Book [ ] Page [ ] Instr. No [ ]
Parcel Identification No (PIN) [0730000000001706]
Tax Map Num. (If different than PIN) [0730000000001706]
Short Property Description [PAR E-7 SUBD PLT RMNDR OF PARCEL C EDINBURGH 1.261]
[ ]
Current Property Address (Address 1) [125 Hillcrest Parkway]
(Address 2) [ ]
(City, State, Zip) [Chesapeake] [VA] [ ]

Instrument Prepared by [Virginia State Corporation Com]
Recording Paid for by [Kaufman & Canoles, P.C.]
Return Recording to (Name) [Amy L. Harman, Esq.]
(Address 1) [Kaufman & Canoles, P.C.]
(Address 2) [P.O. Box 3037]
(City, State, Zip) [Norfolk] [VA] [23514]
Customer Case ID [141178] [ ] [ ]

2010 JUN 11 AM 11:57

RECEIVED

Cover Sheet Page # 1 of 2

8135
0065

Instrument Control Number

BK08135PG065

Commonwealth of Virginia
Land Record Instruments
Continuation Cover Sheet
Form C

[ILS VLR Cover Sheet Agent 1.0.66]

TAX EXEMPT | GRANTOR | GRANTEE | CORP

Date of Instrument: [5/4/2010]
Instrument Type: [DEC]

Number of Parcels [2]
Number of Pages [7]

City [x] County [ ] [City Of Chesapeake]

(Box for Deed Stamp Only)

Grantors/Grantees/Parcel Continuation Form C

Last Name	First Name	Middle Name or Initial	Suffix
[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]

Prior Instr. Recorded at: City [ ] County [ ] [ ] Percent. in this Juris. [100]
Book [ ] Page [ ] Instr. No [ ]
Parcel Identification No (PIN) [0730000001761]
Tax Map Num. (if different than PIN) [0730000001761]
Short Property Description [PARCEL N5 SUB PAR N4 RMNDR PAR B EDINBURGH 1.673AC]
[ ]
Current Property Address (Address 1) [204 Carmichael Way]
(Address 2) [ ]
(City, State, Zip) [Chesapeake] [VA] [ ]

Prior Instr. Recorded at: City [ ] County [ ] [ ] Percent. in this Juris. [ ]
Book [ ] Page [ ] Instr. No [ ]
Parcel Identification No (PIN) [ ]
Tax Map Num. (if different than PIN) [ ]
Short Property Description [ ]
[ ]
Current Property Address (Address 1) [ ]
(Address 2) [ ]
(City, State, Zip) [ ] [ ] [ ]

BK08135PG066

Prepared By and Return To:
Kaufman & Canoles
P.O. Box 3037
Norfolk, VA 23514-3037

Tax Parcel Id. No(s)./Tax Map No(s). 0730000001706 for the benefit of 0730000001761

DECLARATION OF RESTRICTIONS

THIS DECLARATION OF RESTRICTIONS (this "Declaration") is made as of this 24th day of May, 2010, by **THE BANK OF HAMPTON ROADS**, a Virginia banking corporation which is the successor-by-merger to **GATEWAY BANK & TRUST CO.** (collectively, the "Grantor"); and **HAMPTON ROADS BANKSHARES, INC.**, a Virginia corporation (the "Grantee").

RECITALS:

A. Grantor, a Virginia banking corporation which is the successor-by-merger to Gateway Bank & Trust Co. (as evidenced by the certificate of merger attached hereto as Exhibit A and incorporated herein by this reference), is the owner of that certain parcel of lot, piece or parcel of land designated as "PARCEL E-7 54,928 S.F. (1.261 ACRES)" ("**Parcel E-7**"), as shown on that certain subdivision plat entitled "SUBDIVISION PLAT OF REMAINDER OF PARCEL C EDINBURGH AS SHOWN IN M.B. 146, PG. 186 IN PLEASANT GROVE BOROUGH CITY OF CHESAPEAKE COMMONWEALTH OF VIRGINIA", dated December 9, 2005, prepared by Vanasse Hangen Brustlin, Inc., and recorded in the Clerk's Office of the Circuit Court of the City of Chesapeake (the "**Clerk's Office**") in Map Book 148, at Page 79 and 79A.

B. Grantee is the owner of that certain lot, piece, or parcel of land known as "PARCEL N5 72,896 SQ.FT. (1.673 AC.)" ("**Parcel N5**"), as shown on that subdivision plat entitled "SUBDIVISION OF PARCEL N4 EDINBURGH COMMONS NORTH AS SHOWN IN M.B. 148, PGS. 56-56B AND PROPERTY OWNED BY THE CITY OF CHESAPEAKE AS SHOWN IN MAP BOOK 3911, AT PAGE 131 PLEASANT GROVE BOROUGH CHESAPEAKE, VIRGINIA", dated April 11, 2006, prepared by Hassell & Folkes, P.C., and recorded in the Clerk's Office, in Map Book 149, at Pages 86 & 86A.

C. Grantor and Grantee, are affiliates, and for their mutual benefit have developed and are using Parcel N5 for retail banking purposes; and they now desire to subject Parcel E-7 to the provisions of this Declaration in order to provide for certain benefits and restrictions in connection with the use of Parcel N5 and Parcel E-7.

DECLARATION:

NOW, THEREFORE, in consideration of the above premises, the covenants herein contained, the sum of Ten Dollars ($10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor

hereby declares that Parcel E-7 shall be maintained, kept, sold and used in compliance with and subject to the terms of this Declaration, and in connection therewith, the Grantor, on its own behalf and on behalf of its successors and assigns, covenants and agrees as follows:

1. Definitions. For purposes of this Declaration:

1.1 The term "**Bank-Credit Union Activity**" shall mean and refer to the operation of retail banking uses and operations that include receiving deposits from and/or making loans to the general public (or members or customers drawn from the general public meeting certain requirements that allow them to be members or customers of the entity conducting the Bank-Credit Union Activity (the "**Members**")), and/or conducting activities as a "Credit Union" (as defined in §6.1-225.2 of the Code of Virginia), when the receiving of deposits, the making of loans, or the conducting of such other activities is accomplished by means of on-site full service, express service, or motor bank facilities, automated teller machines or other self-service banking devices or other means by which the general public or Members participate in the retail banking operations.

1.2 The term "**Bank-Credit Union Facility**" shall mean and refer to a headquarters, branch or other facility operated as a state bank, a national bank, a savings and loan institution, a community bank, a credit union, or other financial entity that engages in banking operations, or the activities described in the definition of "Credit Union" (as set forth in §6.1-225.2 of the Code of Virginia), or the activities described in §6.1-4(1) of the Code of Virginia.

1.3 The term "**Exclusive Use Restriction**" shall mean and refer to the restriction in favor of Parcel N5 described in Section 2 below.

1.4 The term "**Owner**" or "**Owners**" shall mean and refer to the Grantor, and any and all successors or assigns of the Grantor as the owner or owners of fee simple title to all or any portion of Parcel E-7, whether by sale, assignment, inheritance, operation of law, trustee's sale, foreclosure, or otherwise, but not including the holder of any lien or encumbrance on any portion of Parcel E-7.

1.5 The term "**Parcel N5 Owner**" or "**Parcel N5 Owners**" shall mean and refer to the Grantee, and any and all successors or assigns of the Grantee as the owner or owners of fee simple title to all or any portion of Parcel N5, whether by sale, assignment, inheritance, operation of law, trustee's sale, foreclosure, or otherwise, but not including the holder of any lien or encumbrance on any portion of Parcel N5.

1.6 The term "**Permittees**" shall mean and refer to the tenant(s), tenant assign(s), subtenant(s) or occupant(s) of any portion of Parcel E-7, and their respective employees, agents, contractors, customers, invitees and licensees.

2. Exclusive Use Restriction. The Grantor, on behalf of itself and the Owners and Permittees of Parcel E-7, expressly agrees that neither Parcel E-7 nor any portion thereof

shall be used as a Bank-Credit Union Facility conducting a Bank-Credit Union Activity without the prior written consent of all Parcel N5 Owners (the "**Exclusive Use Restriction**").

3. Remedies and Enforcement.

3.1 Events of Default. Any breach or violation by any Owner or its Permittees of the Exclusive Use Restriction shall constitute an "**Event of Default**" hereunder by all Owners then of record.

3.2 Notice. Upon the occurrence of an Event of Default hereunder, any Parcel N5 Owner shall be entitled to give written notice of such Event of Default to the Owners, and the Owners shall have thirty (30) days following the date of such written notice within which to cure such Event of Default.

3.3 Remedies upon Failure to Cure. If, after the provision of such written notice and the expiration of the cure period identified in Section 3.2 hereof, any Event of Default hereunder has not been satisfactorily cured, any Parcel N5 Owner shall be entitled to full and adequate relief by injunction and/or all such other available legal and equitable remedies from the consequences of such Event of Default, including, without limitation, specific performance.

3.4 Remedies Cumulative. The remedies specified herein shall be cumulative and in addition to all other remedies permitted at law or in equity.

3.5 No Termination for Breach. Notwithstanding anything contained herein to the contrary, the occurrence of any Event of Default hereunder shall not entitle anyone to cancel, rescind, or otherwise terminate this Declaration. No Event of Default hereunder shall defeat or render invalid the lien of any deed of trust upon any portion of Parcel E-7 made in good faith for value, but the covenants, conditions and restrictions hereof shall be binding upon and effective against any Owner of Parcel E-7 covered hereby whose title thereto is acquired by foreclosure, trustee's sale, or otherwise.

4. Term. The covenants, conditions and restrictions contained in this Declaration shall be effective commencing on the date of recordation of this Declaration in the Clerk's Office and, except as otherwise set forth herein, shall remain in full force and effect thereafter in perpetuity, unless this Declaration is modified, amended, canceled or terminated in accordance with the applicable provisions of this Declaration.

5. Miscellaneous.

5.1 Attorneys' Fees. In the event any Parcel N5 Owner institutes any legal action or proceeding for the enforcement of any right or obligation herein contained, the substantially prevailing party after a final adjudication shall be entitled to recover its costs and reasonable attorneys' fees incurred in the preparation and prosecution of such action or proceeding, including any appeals.

5.2 Amendment. The parties agree that the provisions of this Declaration may be modified or amended, in whole or in part, only by the written consent of all record owners of Parcel E-7 and Parcel N5, evidenced by a document that has been fully executed and acknowledged by all such record owners and recorded among the land records in the aforesaid Clerk's Office.

5.3 Termination. This Declaration may only be terminated by the agreement of all of the Parcel N5 Owners of record, which agreement must be in writing and recorded among the land records of the Clerk's Office, and upon recordation of such termination instrument, this Declaration shall be deemed terminated. Upon any such termination, no Parcel N5 Owner shall have any further rights against any Owner under this Declaration, and no Owner shall have any further obligations owing to any Parcel N5 Owner under this Declaration.

5.4 Consents. Wherever in this Declaration the consent or approval of any Parcel N5 Owner is required, any request for such consent or approval shall be in writing and be accompanied by such background data as is reasonably necessary to allow the Parcel N5 Owner to make an informed decision thereon. To be effective, the consent of a Parcel N5 Owner under this Declaration must be in writing.

5.5 No Waiver. The failure of any Parcel N5 Owner to insist upon strict performance of any of the terms, covenants or conditions hereof shall not be deemed a waiver of any rights or remedies which any Parcel N5 Owner may have hereunder, at law or in equity and shall not be deemed a waiver of any subsequent breach or default in any of such terms, covenants and conditions. No waiver by any Parcel N5 Owner of any default under this Declaration shall be effective or binding on such Parcel N5 Owner, or any other Parcel N5 Owner, unless made in writing by such parties and no such waiver shall be implied from any omission by a Parcel N5 Owner to take action in respect to such default. No express written waiver of any default shall affect any other default or cover any other period of time other than any default and/or period of time specified in such express waiver. One or more written waivers or any default under any provision of this Declaration shall not be deemed to be a waiver of any subsequent default in the performance of the same provision or any other term or provision contained in this Declaration.

5.6 No Agency. Nothing in this Declaration shall be deemed or construed to create the relationship of principal and agent or of limited or general partners or of joint venturers or of any other association between the Owners and the Parcel N5 Owners.

5.7 Covenants to Run with Land. It is intended that this Declaration, the Exclusive Use Restriction, and the covenants, rights and obligations set forth herein shall run with the land and create equitable servitudes in favor of the property benefited and burdened thereby, shall bind every person having any fee, leasehold or other interest therein and shall inure to the benefit of the respective parties and their successors, assigns, heirs, and personal representatives.

5.8 Future Owner's Acceptance. A future Owner of Parcel E-7, or any portion thereof, by acceptance of a deed conveying title thereto or the execution of a contract for the purchase or lease thereof, whether from the Grantor or any subsequent Owner, shall accept such deed, contract or lease upon and subject to each and all of the covenants and obligations contained herein. By such acceptance, any such future Owner shall for himself and his successors, assigns, heirs, personal representatives and Permittees, covenant, consent, and agree to and with the other Owners, to keep, observe, comply with, and perform the obligations and agreements set forth herein with respect to the portion of Parcel E-7 so acquired by such future Owner.

5.9 Severability. Each provision of this Declaration is hereby declared to be independent of and severable from the remainder of this Declaration. If any provision contained herein shall be held to be invalid or to be unenforceable or not to run with the land, such holding shall not affect the validity or enforceability of the remainder of this Declaration. In the event the validity or enforceability of any provision of this Declaration is held to be dependent upon the existence of a specific legal description, the Owners agree to promptly cause such legal description to be prepared. Ownership of both Parcel E-7 and Parcel N5, or portions of both, by the same owner or owners shall not terminate this Declaration nor in any manner affect or impair the validity or enforceability hereof.

5.10 Time of Essence. Time shall be of the essence with respect to this Declaration.

5.11 Entire Agreement. This Declaration contains the complete understanding and agreement of the parties hereto with respect to all matters referred to herein, and all prior representations, negotiations, and understandings are superseded hereby.

5.12 Notices. Notices or other communication hereunder shall be in writing and shall be sent certified or registered mail, return receipt requested, or by other national overnight courier company, or personal delivery. Notice shall be deemed given upon receipt or refusal to accept delivery at the following addresses:

(a) For Owners: At Parcel E-7; and

(b) For Parcel N5 Owners: At Parcel N5.

5.13 Governing Law. The laws of the Commonwealth of Virginia shall govern the interpretation, validity, performance, and enforcement of this Declaration.

5.14 Estoppel Certificates. Each Owner, within twenty (20) days of its receipt of a written request from any Parcel N5 Owner, shall from time to time provide the requesting Parcel N5 Owner with a certificate binding upon such Owner stating that: (a) whether the Owner or any other Owner is in default or violation of this Declaration and if

so identifying such default or violation, and (b) this Declaration is in full force and effect and identifying any amendments to the Declaration as of the date of such certificate.

5.15 Headings. The headings of the sections and paragraphs of this Declaration are for convenience only and do not in any way limit, amplify or otherwise affect the provisions contained herein.

(The remainder of this page left blank intentionally.)

IN WITNESS WHEREOF, the parties have executed this Declaration as of the date written above.

GRANTOR:

THE BANK OF HAMPTON ROADS
a Virginia banking corporation and the successor-in-interest by merger to Gateway Bank & Trust Co.

By: _____ [SEAL]
Name: Douglas J Glenn
Title: COO, EVP + General Counsel

GRANTEE:

HAMPTON ROADS BANKSHARES, INC., a Virginia corporation

By: _____ [SEAL]
Name: Douglas J Glenn
Title: COO, EVP, + General Counsel

COMMONWEALTH OF VIRGINIA
AT LARGE, to-wit:

The foregoing instrument was acknowledged before me in Norfolk, Virginia, this 4th day of May, 2010, by Douglas J Glenn, as the _____ of The Bank of Hampton Roads, on its behalf. He/~~She~~ is [X] personally known to me or [ ] has produced _____ _____ as identification.

Doris A Jobe
Notary Public

My commission expires: 10/31/13
Registration Number: 355088

[Affix Notarial Stamp]

DORIS A. JOBE NOTARY PUBLIC REG # 355088 MY COMMISSION EXPIRES 10/31/2013 COMMONWEALTH OF VIRGINIA

COMMONWEALTH OF VIRGINIA
AT LARGE, to-wit:

The foregoing instrument was acknowledged before me in Norfolk, Virginia, this 4th day of May, 2010, by Douglas J Glenn, as the COO, EVP + General Counsel of Hampton Roads Bankshares, Inc., on its behalf. He/~~She~~ is [X] personally known to me or [ ] has produced _____ _____ as identification.

Doris A Jobe
Notary Public

My commission expires: 10/31/13
Registration Number: 355088

[Affix Notarial Stamp]

DORIS A. JOBE NOTARY PUBLIC REG # 355088 MY COMMISSION EXPIRES 10/31/2013 COMMONWEALTH OF VIRGINIA

EXHIBITS ATTACHED:
Exhibit A – Certificate of Merger
1610152/1

BK08135PG073

INSTRUMENT #100015167
RECORDED IN THE CLERK'S OFFICE OF
CHESAPEAKE ON
JUNE 14, 2010 AT 09:56AM

FAYE W. MITCHELL, CLERK
RECORDED BY: JRB

8333
0750

Instrument Control Number

BK 8333PG750 03867

Commonwealth of Virginia
Land Record Instruments
Cover Sheet - Form A

[ILS VLR Cover Sheet Agent 1.0.66]

TAX EXEMPT | CORP

Date of Instrument: [1/31/2011]
Instrument Type: [DEC]

Number of Parcels [2]
Number of Pages [7]

City [x] County [ ] [City Of Chesapeake]

(Box for Deed Stamp Only)

First and Second Grantors

Last Name	First Name	Middle Name or Initial	Suffix
[Bank of Hampton Roads]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]

First and Second Grantees

Last Name	First Name	Middle Name or Initial	Suffix
[Hampton Roads Banksh]	[ ]	[ ]	[ ]
[ ]	[ ]	[ ]	[ ]

Grantee Address (Name) [Hampton Roads Bankshares, Inc.]
(Address 1) [999 Waterside Drive]
(Address 2) [Suite 200]
(City, State, Zip) [Norfolk] [VA] [23510]

Consideration [0.00] Existing Debt [0.00] Assumption Balance [0.00]

Prior Instr. Recorded at: City [ ] County [ ] [ ] Percent. in this Juris. [100]
Book [ ] Page [ ] Instr. No [ ]
Parcel Identification No (PIN) [1190000000760]
Tax Map Num. (if different than PIN) [1190000000760]
Short Property Description [PAR A SUBD PLAT PROP OF THE BORDER STORE INC.]
[1.003]
Current Property Address (Address 1) [4720 Battlefield Blvd. S.]
(Address 2) [ ]
(City, State, Zip) [Chesapeake] [VA] [ ]

Instrument Prepared by [Kaufman & Canoles, P.C.]
Recording Paid for by [Kaufman & Canoles, P.C.]
Return Recording to (Name) [Amy L. Harman, Esq.]
(Address 1) [Kaufman & Canoles, P.C.]
(Address 2) [P.O. Box 3037]
(City, State, Zip) [Norfolk] [VA] [23514]
Customer Case ID [141178] [ ] [ ]

RECEIVED
FOR RECORDING ONLY
2011 FEB -9 PM 2:33
FAYE W. MITCHELL, CLERK

8333
0751

Instrument Control Number

BK08333PG751

Commonwealth of Virginia
Land Record Instruments
Continuation Cover Sheet
Form C

[ILS VLR Cover Sheet Agent 1.0.66]

TAX EXEMPT | GRANTOR | GRANTEE | CORP

Date of Instrument: [1/31/2011]
Instrument Type: [DEC]

Number of Parcels [2]
Number of Pages [7]

City [x] County [ ] [City Of Chesapeake]

(Box for Deed Stamp Only)

Grantors/Grantees/Parcel Continuation Form C

Last Name	First Name	Middle Name or Initial	Suffix

Prior Instr. Recorded at: City [ ] County [ ] Percent. In this Juris. [100]
Book [ ] Page [ ] Instr. No [ ]
Parcel Identification No (PIN) [0730000001761]
Tax Map Num. (If different than PIN) [0730000001761]
Short Property Description [PARCEL N5 SUB PAR N4 RMNDR PAR B EDINBURGH 1.673AC]
[ ]
Current Property Address (Address 1) [204 Carmichael Way]
(Address 2) [ ]
(City, State, Zip) [Chesapeake] [VA] [ ]

Prior Instr. Recorded at: City [ ] County [ ] Percent. In this Juris. [ ]
Book [ ] Page [ ] Instr. No [ ]
Parcel Identification No (PIN) [ ]
Tax Map Num. (If different than PIN) [ ]
Short Property Description [ ]
[ ]
Current Property Address (Address 1) [ ]
(Address 2) [ ]
(City, State, Zip) [ ] [ ] [ ]

Prepared By and Return To:
Kaufman & Canoles
P.O. Box 3037
Norfolk, VA 23514-3037

Tax Parcel Id. No(s)./Tax Map No(s). 1190000000760 for the benefit of 0730000001761

DECLARATION OF RESTRICTIONS

THIS DECLARATION OF RESTRICTIONS (this "Declaration") is made as of this 31st day of January, 2011, by **BANK OF HAMPTON ROADS**, a Virginia banking corporation (the "Grantor"); and **HAMPTON ROADS BANKSHARES, INC.**, a Virginia corporation (the "Grantee").

RECITALS:

A. Grantor is the owner of that certain parcel of lot, piece or parcel of land described in Exhibit A attached hereto and incorporated herein by this reference (the "**Southern Chesapeake Parcel**")

B. Grantee is the owner of that certain lot, piece, or parcel of land known as "PARCEL N5 72,896 SQ.FT. (1.673 AC.)" ("**Parcel N5**"), as shown on that subdivision plat entitled "SUBDIVISION OF PARCEL N4 EDINBURGH COMMONS NORTH AS SHOWN IN M.B. 148, PGS. 56-56B AND PROPERTY OWNED BY THE CITY OF CHESAPEAKE AS SHOWN IN MAP BOOK 3911, AT PAGE 131 PLEASANT GROVE BOROUGH CHESAPEAKE, VIRGINIA", dated April 11, 2006, prepared by Hassell & Folkes, P.C., and recorded in the Clerk's Office of the Circuit Court of the City of Chesapeake (the "**Clerk's Office**"), in Map Book 149, at Pages 86 & 86A.

C. Grantor and Grantee, are affiliates, and for their mutual benefit have developed and are using Parcel N5 for retail banking purposes; and they now desire to subject the Southern Chesapeake Parcel to the provisions of this Declaration in order to provide for certain benefits and restrictions in connection with the use of Parcel N5 and the Southern Chesapeake Parcel.

DECLARATION:

NOW, THEREFORE, in consideration of the above premises, the covenants herein contained, the sum of Ten Dollars ($10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby declares that the Southern Chesapeake Parcel shall be maintained, kept, sold and used in compliance with and subject to the terms of this Declaration, and in connection therewith, the Grantor, on its own behalf and on behalf of its successors and assigns, covenants and agrees as follows:

1. Definitions. For purposes of this Declaration:

1.1 The term "**Bank-Credit Union Activity**" shall mean and refer to the operation of retail banking uses and operations that include receiving deposits from and/or making loans to the general public (or members or customers drawn from the general public meeting certain requirements that allow them to be members or customers of the entity conducting the Bank-Credit Union Activity (the "**Members**")), and/or conducting activities as a "Credit Union" (as defined in §6.1-225.2 of the Code of Virginia), when the receiving of deposits, the making of loans, or the conducting of such other activities is accomplished by means of on-site full service, express service, or motor bank facilities, automated teller machines or other self-service banking devices or other means by which the general public or Members participate in the retail banking operations.

1.2 The term "**Bank-Credit Union Facility**" shall mean and refer to a headquarters, branch or other facility operated as a state bank, a national bank, a savings and loan institution, a community bank, a credit union, or other financial entity that engages in banking operations, or the activities described in the definition of "Credit Union" (as set forth in §6.1-225.2 of the Code of Virginia), or the activities described in §6.1-4(1) of the Code of Virginia.

1.3 The term "**Exclusive Use Restriction**" shall mean and refer to the restriction in favor of Parcel N5 described in Section 2 below.

1.4 The term "**Owner**" or "**Owners**" shall mean and refer to the Grantor, and any and all successors or assigns of the Grantor as the owner or owners of fee simple title to all or any portion of the Southern Chesapeake Parcel, whether by sale, assignment, inheritance, operation of law, trustee's sale, foreclosure, or otherwise, but not including the holder of any lien or encumbrance on any portion of the Southern Chesapeake Parcel.

1.5 The term "**Parcel N5 Owner**" or "**Parcel N5 Owners**" shall mean and refer to the Grantee, and any and all successors or assigns of the Grantee as the owner or owners of fee simple title to all or any portion of Parcel N5, whether by sale, assignment, inheritance, operation of law, trustee's sale, foreclosure, or otherwise, but not including the holder of any lien or encumbrance on any portion of Parcel N5.

1.6 The term "**Permittees**" shall mean and refer to the tenant(s), tenant assign(s), subtenant(s) or occupant(s) of any portion of the Southern Chesapeake Parcel, and their respective employees, agents, contractors, customers, invitees and licensees.

2. Exclusive Use Restriction. The Grantor, on behalf of itself and the Owners and Permittees of the Southern Chesapeake Parcel, expressly agrees that neither the Southern Chesapeake Parcel nor any portion thereof shall be used as a Bank-Credit Union Facility conducting a Bank-Credit Union Activity without the prior written consent of all Parcel N5 Owners (the "**Exclusive Use Restriction**").

3. Remedies and Enforcement.

3.1 Events of Default. Any breach or violation by any Owner or its Permittees of the Exclusive Use Restriction shall constitute an "**Event of Default**" hereunder by all Owners then of record.

3.2 Notice. Upon the occurrence of an Event of Default hereunder, any Parcel N5 Owner shall be entitled to give written notice of such Event of Default to the Owners, and the Owners shall have thirty (30) days following the date of such written notice within which to cure such Event of Default.

3.3 Remedies upon Failure to Cure. If, after the provision of such written notice and the expiration of the cure period identified in Section 3.2 hereof, any Event of Default hereunder has not been satisfactorily cured, any Parcel N5 Owner shall be entitled to full and adequate relief by injunction and/or all such other available legal and equitable remedies from the consequences of such Event of Default, including, without limitation, specific performance.

3.4 Remedies Cumulative. The remedies specified herein shall be cumulative and in addition to all other remedies permitted at law or in equity.

3.5 No Termination for Breach. Notwithstanding anything contained herein to the contrary, the occurrence of any Event of Default hereunder shall not entitle anyone to cancel, rescind, or otherwise terminate this Declaration. No Event of Default hereunder shall defeat or render invalid the lien of any deed of trust upon any portion of the Southern Chesapeake Parcel made in good faith for value, but the covenants, conditions and restrictions hereof shall be binding upon and effective against any Owner of the Southern Chesapeake Parcel covered hereby whose title thereto is acquired by foreclosure, trustee's sale, or otherwise.

4. Term. The covenants, conditions and restrictions contained in this Declaration shall be effective commencing on the date of recordation of this Declaration in the Clerk's Office and, except as otherwise set forth herein, shall remain in full force and effect thereafter in perpetuity, unless this Declaration is modified, amended, canceled or terminated in accordance with the applicable provisions of this Declaration.

5. Miscellaneous.

5.1 Attorneys' Fees. In the event any Parcel N5 Owner institutes any legal action or proceeding for the enforcement of any right or obligation herein contained, the substantially prevailing party after a final adjudication shall be entitled to recover its costs and reasonable attorneys' fees incurred in the preparation and prosecution of such action or proceeding, including any appeals.

5.2 Amendment. The parties agree that the provisions of this Declaration may be modified or amended, in whole or in part, only by the written consent of all record owners of the Southern Chesapeake Parcel and Parcel N5, evidenced by a document that

has been fully executed and acknowledged by all such record owners and recorded among the land records in the aforesaid Clerk's Office.

5.3 Termination. This Declaration may only be terminated by the agreement of all of the Parcel N5 Owners of record, which agreement must be in writing and recorded among the land records of the Clerk's Office, and upon recordation of such termination instrument, this Declaration shall be deemed terminated. Upon any such termination, no Parcel N5 Owner shall have any further rights against any Owner under this Declaration, and no Owner shall have any further obligations owing to any Parcel N5 Owner under this Declaration.

5.4 Consents. Wherever in this Declaration the consent or approval of any Parcel N5 Owner is required, any request for such consent or approval shall be in writing and be accompanied by such background data as is reasonably necessary to allow the Parcel N5 Owner to make an informed decision thereon. To be effective, the consent of a Parcel N5 Owner under this Declaration must be in writing.

5.5 No Waiver. The failure of any Parcel N5 Owner to insist upon strict performance of any of the terms, covenants or conditions hereof shall not be deemed a waiver of any rights or remedies which any Parcel N5 Owner may have hereunder, at law or in equity and shall not be deemed a waiver of any subsequent breach or default in any of such terms, covenants and conditions. No waiver by any Parcel N5 Owner of any default under this Declaration shall be effective or binding on such Parcel N5 Owner, or any other Parcel N5 Owner, unless made in writing by such parties and no such waiver shall be implied from any omission by a Parcel N5 Owner to take action in respect to such default. No express written waiver of any default shall affect any other default or cover any other period of time other than any default and/or period of time specified in such express waiver. One or more written waivers or any default under any provision of this Declaration shall not be deemed to be a waiver of any subsequent default in the performance of the same provision or any other term or provision contained in this Declaration.

5.6 No Agency. Nothing in this Declaration shall be deemed or construed to create the relationship of principal and agent or of limited or general partners or of joint venturers or of any other association between the Owners and the Parcel N5 Owners.

5.7 Covenants to Run with Land. It is intended that this Declaration, the Exclusive Use Restriction, and the covenants, rights and obligations set forth herein shall run with the land and create equitable servitudes in favor of the property benefited and burdened thereby, shall bind every person having any fee, leasehold or other interest therein and shall inure to the benefit of the respective parties and their successors, assigns, heirs, and personal representatives.

5.8 Future Owner's Acceptance. A future Owner of the Southern Chesapeake Parcel, or any portion thereof, by acceptance of a deed conveying title thereto or the execution of a contract for the purchase or lease thereof, whether from the Grantor or any

subsequent Owner, shall accept such deed, contract or lease upon and subject to each and all of the covenants and obligations contained herein. By such acceptance, any such future Owner shall for himself and his successors, assigns, heirs, personal representatives and Permittees, covenant, consent, and agree to and with the other Owners, to keep, observe, comply with, and perform the obligations and agreements set forth herein with respect to the portion of the Southern Chesapeake Parcel so acquired by such future Owner.

5.9 Severability. Each provision of this Declaration is hereby declared to be independent of and severable from the remainder of this Declaration. If any provision contained herein shall be held to be invalid or to be unenforceable or not to run with the land, such holding shall not affect the validity or enforceability of the remainder of this Declaration. In the event the validity or enforceability of any provision of this Declaration is held to be dependent upon the existence of a specific legal description, the Owners agree to promptly cause such legal description to be prepared. Ownership of both the Southern Chesapeake Parcel and Parcel N5, or portions of both, by the same owner or owners shall not terminate this Declaration nor in any manner affect or impair the validity or enforceability hereof.

5.10 Time of Essence. Time shall be of the essence with respect to this Declaration.

5.11 Entire Agreement. This Declaration contains the complete understanding and agreement of the parties hereto with respect to all matters referred to herein, and all prior representations, negotiations, and understandings are superseded hereby.

5.12 Notices. Notices or other communication hereunder shall be in writing and shall be sent certified or registered mail, return receipt requested, or by other national overnight courier company, or personal delivery. Notice shall be deemed given upon receipt or refusal to accept delivery at the following addresses:

(a) For Owners: At the Southern Chesapeake Parcel; and

(b) For Parcel N5 Owners: At Parcel N5.

5.13 Governing Law. The laws of the Commonwealth of Virginia shall govern the interpretation, validity, performance, and enforcement of this Declaration.

5.14 Estoppel Certificates. Each Owner, within twenty (20) days of its receipt of a written request from any Parcel N5 Owner, shall from time to time provide the requesting Parcel N5 Owner with a certificate binding upon such Owner stating that: (a) whether the Owner or any other Owner is in default or violation of this Declaration and if so identifying such default or violation, and (b) this Declaration is in full force and effect and identifying any amendments to the Declaration as of the date of such certificate.

5.15 Headings. The headings of the sections and paragraphs of this Declaration are for convenience only and do not in any way limit, amplify or otherwise affect the provisions contained herein.

IN WITNESS WHEREOF, the parties have executed this Declaration as of the date written above.

GRANTOR:

BANK OF HAMPTON ROADS
a Virginia banking corporation

By: _____ [SEAL]
Name: Douglas J Glenn
Title: General Counsel

GRANTEE:

HAMPTON ROADS BANKSHARES, INC., a Virginia corporation

By: _____ [SEAL]
Name: Douglas J Glenn
Title: COO + General Counsel

COMMONWEALTH OF VIRGINIA
AT LARGE, to-wit:

The foregoing instrument was acknowledged before me in Norfolk, Virginia, this 31st day of January, 2011, by Douglas J Glenn, as the General Counsel of Bank of Hampton Roads, on its behalf. He/~~She~~ is [X] personally known to me or [ ] has produced _____ _____ as identification.

Doris A Jobe
Notary Public

My commission expires: 10/31/13
Registration Number: 355088

[Affix Notarial Stamp]

DORIS A. JOBE NOTARY PUBLIC REG # 355088 MY COMMISSION EXPIRES 10/31/2013 COMMONWEALTH OF VIRGINIA

COMMONWEALTH OF VIRGINIA
AT LARGE, to-wit:

The foregoing instrument was acknowledged before me in Norfolk, Virginia, this 31st day of January, 2011, by Douglas J Glenn, as the COO + Gen Counsel of Hampton Roads Bankshares, Inc., on its behalf. He/~~She~~ is [X] personally known to me or [ ] has produced _____ _____ as identification.

Doris A Jobe
Notary Public

My commission expires: 10/31/13
Registration Number: 355088

[Affix Notarial Stamp]

DORIS A. JOBE NOTARY PUBLIC REG # 355088 MY COMMISSION EXPIRES 10/31/2013 COMMONWEALTH OF VIRGINIA

EXHIBITS ATTACHED:
Exhibit A – Description of Southern Chesapeake Parcel

EXHIBIT A
Description of Southern Chesapeake Parcel

ALL THAT certain lot, piece or parcel of land, situate, lying and being in the City of Chesapeake, Virginia, and being known, numbered and designated as "Parcel A, on that certain plat entitle Subdivision Plat Property of Hastings and Hollowell, Inc. a North Carolina Corporation Tax Map No. 1190000000460 Map Book 125, Pgs. 31 & 31A, Pleasant Grove Borough - Chesapeake, Virginia & Moyock Township, Currituck County, North Carolina", dated December 8, 1998 and revised January 20, 1999 and made by Hoggard-Eure Associates, P.C., Surveyors-Engineers-Planners, which plat is duly recorded in the Clerk's Office of the Circuit Court of the City of Chesapeake, Virginia, in Map Book 133, at page 19 & 19A, to which reference is hereby made for a more particular description of the subject property.

1610152

INSTRUMENT #110003867
RECORDED IN THE CLERK'S OFFICE OF
CHESAPEAKE ON
FEBRUARY 9, 2011 AT 03:51PM

FAYE W. MITCHELL, CLERK
RECORDED BY: SWM

Environmental Questionnaire for User

Completion required for conformance with ASTM E 1527-13. Failure to provide this information may preclude CERCLA liability protections for the property purchaser. Please return answered form to ECS.

Site Name: As per the Listing provided

Name and Title of Person Completing Questionnaire (Please Print): LARRY P. PATTON - VP Liquidation MANAGER UNION BANK & TRUST

Signature of Person Completing Questionnaire: Larry P Patton VP-Liquidation MANAGER

Date: 10/3/2017

Parcel Owner(s) & Parcel Owner(s) Contact Number(s)

A. XENITH BANK

B.

C.

D.

E.

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). ASTM E 1527-13 states that the user (ECS' client) should perform a review of recorded land title records and judicial records for environmental liens or activity and use limitations for the site. Please forward the results of the land title record and judicial record review. If you would prefer, ECS can obtain this information from a third party provider for **an additional fee**. Please let ECS know if you would like to contract ECS for this service.

Please select one: **Client to Provide** ☒ **ECS to Provide for Additional Fee** ☐

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Please select one: **NO** ☒ **YES** ☐

If yes, please explain:

(3.) As the user of this *ESA* do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Please select one: **NO**☒ **YES**☐
If yes, please explain: _____

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Please select one: **NO**☐ **YES**☒
If no, please explain: _____

If you conclude that there is a difference, is the lower purchase price because contamination is known or believed to be present at the property?

Please select one: **NO**☐ **YES**☒
If yes, please explain: Possible Remediation

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

(a.) Do you know the past uses of the property?

Please select one: **NO**☒ **YES**☐
If yes, please state uses: _____

(b.) Do you know of specific chemicals that are present or once were present at the property?

Please select one: **NO**☒ **YES**☐
If yes, please explain: _____

(c.) Do you know of spills or other chemical releases that have taken place at the property?

Please select one: **NO** ☒ **YES** ☐
If yes, please explain: _____

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

Please select one: **NO** ☒ **YES** ☐
If yes, please explain: _____

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Please select one: **NO** ☒ **YES** ☐
If yes, please explain: _____

(7.) ASTM E 1527-13 indicates that, "Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report." As the user of this ESA, what is the reason for conducting the Phase I ESA? If this question is unanswered, ECS will assume that the user's reason for the ESA is to qualify for landowner liability protections to CERCLA liability.

Please state reason for having ESA performed: DUE DILIGENCE FOR BANK ACQUISITION

Appendix III: Regulatory Records Documentation

Edinburgh
204 Carmichael Way
Chesapeake, VA 23322

Inquiry Number: 5065391.42s
October 02, 2017

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	28
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
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.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

204 CARMICHAEL WAY
CHESAPEAKE, VA 23322

COORDINATES

Latitude (North):	36.6604480 - 36° 39' 37.61''
Longitude (West):	76.2313960 - 76° 13' 53.02''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	389944.8
UTM Y (Meters):	4057709.8
Elevation:	19 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5950725 FENTRESS, VA
Version Date:	2013
Northwest Map:	5950971 DEEP CREEK, VA
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140705
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
204 CARMICHAEL WAY
CHESAPEAKE, VA 23322

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	STAK AUTOMOTIVE LLC	236 CARMICHAEL WAY	EDR Hist Auto	Higher	427, 0.081, WSW
A2		233 CARMICHAEL WAY	RCRA-LQG	Higher	870, 0.165, SW
A3	TARGET STORE 2203	233 CARMICHAEL WAY	PA MANIFEST	Higher	870, 0.165, SW
4	MURPHY EXPRESS 7530	205 HILLCREST PRKY	VA UST, VA Financial Assurance	Higher	1161, 0.220, South
5	MERCHANTS TIRE AND A	1805 N BATTLEFIELD B	VA LUST, VA LTANKS	Higher	1955, 0.370, East

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-SQG ---------- RCRA - Small Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

EXECUTIVE SUMMARY

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent CERCLIS

VA 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

VA 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
VA AST ---------- Registered Petroleum Storage Tanks
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

VA ENG CONTROLS ---------- Engineering Controls Sites Listing
VA INST CONTROL ---------- Voluntary Remediation Program Database

State and tribal voluntary cleanup sites

VA VCP ---------- Voluntary Remediation Program
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

VA 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

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
VA SPILLS ..... Prep/Spills Database Listing
VA SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR ..... RCRA - Non Generators / No Longer Regulated
FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
ICIS ..... Integrated Compliance Information System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
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
US MINES ..... Mines Master Index File
ABANDONED MINES ..... Abandoned Mines
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
VA AIRS ..... Permitted Airs Facility List
VA NPDES ..... Comprehensive Environmental Data System
VA COAL ASH ..... Coal Ash Disposal Sites

VA DRYCLEANERS ---------- Drycleaner List
VA ENF ---------- Enforcement Actions Data
VA TIER 2 ---------- Tier 2 Information Listing
VA UIC ---------- Underground Injection Control Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---------- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

VA RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
VA 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

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	233 CARMICHAEL WAY	SW 1/8 - 1/4 (0.165 mi.)	A2	8

State and tribal leaking storage tank lists

VA LUST: The Leaking Underground Storage Tank Database.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MERCHANTS TIRE AND A	***1805 N BATTLEFIELD B***	***E 1/4 - 1/2 (0.370 mi.)***	***5***	***27***

Database: LUST REG TD, Date of Government Version: 06/30/2013
Facility Status: Closed
Facility ID: 200000191346
Pollution Complaint Num: 20005151

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

A review of the VA LTANKS list, as provided by EDR, and dated 08/02/2017 has revealed that there is 1 VA LTANKS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MERCHANTS TIRE AND A	***1805 N BATTLEFIELD B***	***E 1/4 - 1/2 (0.370 mi.)***	***5***	***27***

Facility Status: Closed
CEDS Facility Id: 200000191346
Pollution Complaint #: 20005151

State and tribal registered storage tank lists

VA 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 VA UST list, as provided by EDR, and dated 08/10/2017 has revealed that there is 1 VA UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MURPHY EXPRESS 7530	***205 HILLCREST PRKY***	***S 1/8 - 1/4 (0.220 mi.)***	***4***	***22***

Tank Status: CURR IN USE
Facility Id: 5042828
CEDS Facility ID: 200000879768

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there is

1 PA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET STORE 2203 Generator EPA Id: VAR000513523	233 CARMICHAEL WAY	SW 1/8 - 1/4 (0.165 mi.)	A3	20

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

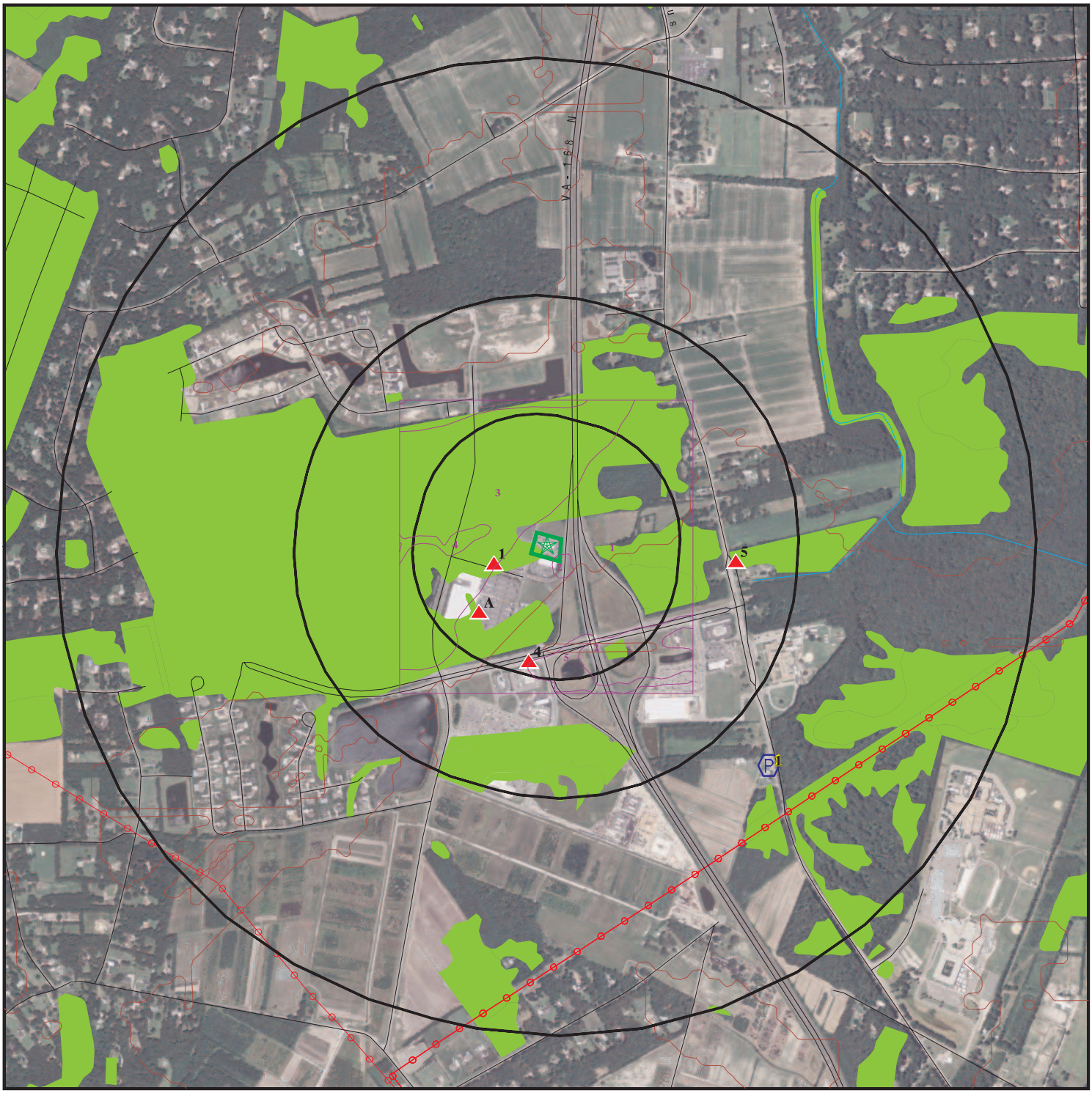
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STAK AUTOMOTIVE LLC	236 CARMICHAEL WAY	WSW 0 - 1/8 (0.081 mi.)	1	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5065391.42S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

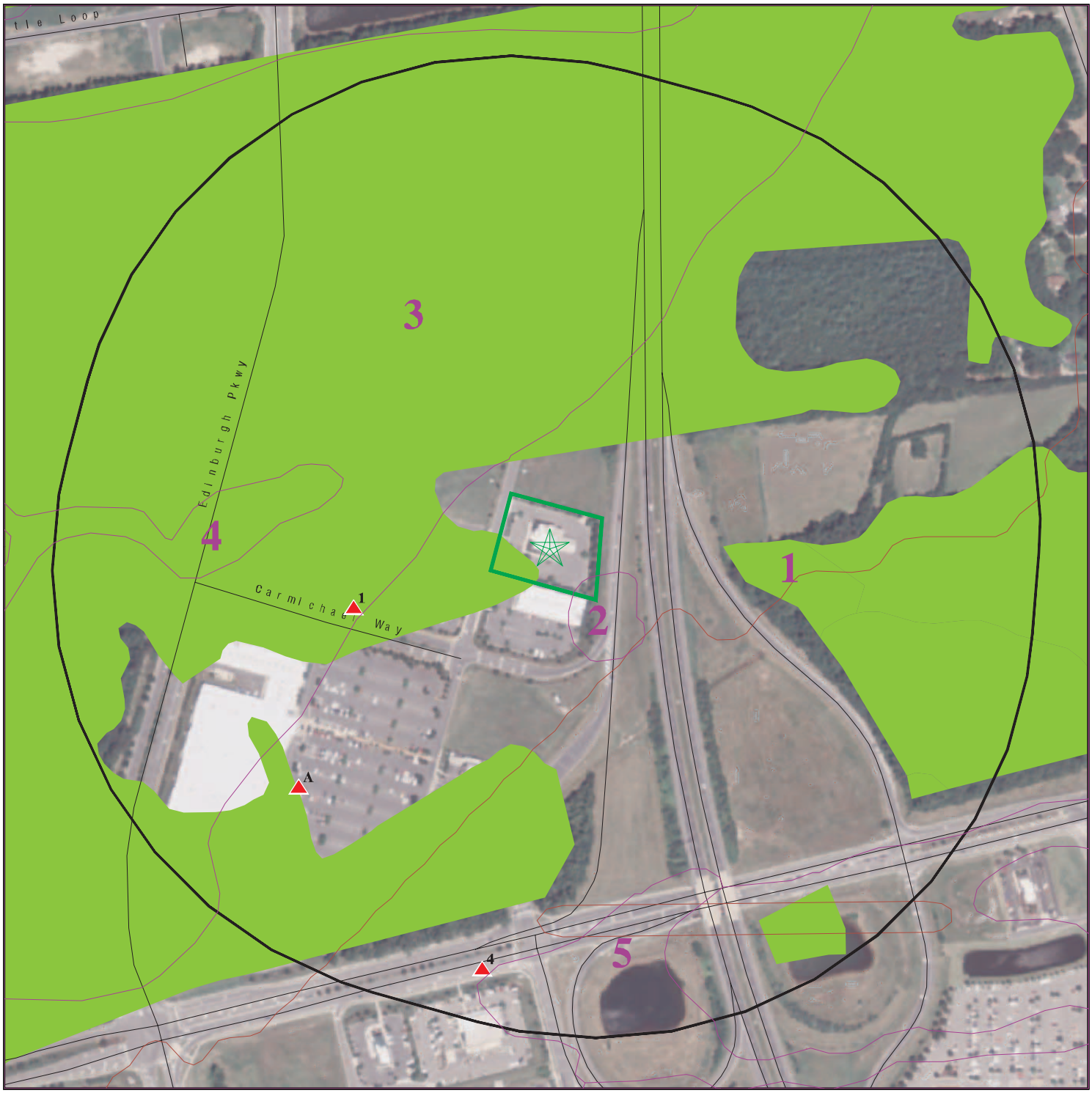
Upgradient Area

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: Edinburgh	CLIENT: ECS Mid Atlantic, LLC
ADDRESS: 204 Carmichael Way Chesapeake VA 23322	CONTACT: Alexandra Moon
LAT/LONG: 36.660448 / 76.231396	INQUIRY #: 5065391.42s DATE: October 02, 2017 1:58 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 5065391.42S



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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

N

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:	Edinburgh	CLIENT:	ECS Mid Atlantic, LLC
ADDRESS:	204 Carmichael Way Chesapeake VA 23322	CONTACT:	Alexandra Moon
LAT/LONG:	36.660448 / 76.231396	INQUIRY #:	5065391.42s
		DATE:	October 02, 2017 2:01 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

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								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
VA SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
State and tribal landfill and/or solid waste disposal site lists								
VA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
VA LUST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
VA LTANKS	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
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
VA UST	0.250		0	1	NR	NR	NR	1
VA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
VA ENG CONTROLS	0.500		0	0	0	NR	NR	0
VA INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
VA 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
VA SPILLS	TP		NR	NR	NR	NR	NR	0
VA 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		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
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		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
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
VA AIRS	TP		NR	NR	NR	NR	NR	0
VA NPDES	TP		NR	NR	NR	NR	NR	0
VA COAL ASH	0.500		0	0	0	NR	NR	0
VA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
VA ENF	TP		NR	NR	NR	NR	NR	0
VA Financial Assurance	TP		NR	NR	NR	NR	NR	0
PA MANIFEST	0.250		0	1	NR	NR	NR	1
VA TIER 2	TP		NR	NR	NR	NR	NR	0
VA UIC	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		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
VA RGA LF	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
VA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	1	3	2	0	0	6

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.

1
WSW
< 1/8
0.081 mi.
427 ft.

STAK AUTOMOTIVE LLC
236 CARMICHAEL WAY
CHESAPEAKE, VA 23322

EDR Hist Auto **1021108775**
N/A

Relative:
Higher

Actual:
19 ft.

EDR Hist Auto

Year:	Name:	Type:
2010	STAK AUTOMOTIVE LLC	General Automotive Repair Shops
2011	STAK AUTOMOTIVE LLC	General Automotive Repair Shops
2012	STAK AUTOMOTIVE LLC	General Automotive Repair Shops
2013	STAK AUTOMOTIVE LLC	General Automotive Repair Shops
2014	STAK AUTOMOTIVE LLC	General Automotive Repair Shops

A2
SW
1/8-1/4
0.165 mi.
870 ft.

233 CARMICHAEL WAY
CHESAPEAKE, VA 23322

Site 1 of 2 in cluster A

RCRA-LQG **1010337315**
VAR000513523

Relative:
Higher

Actual:
19 ft.

RCRA-LQG:

Date form received by agency:	02/11/2016
Facility name:	Not reported
Facility address:	233 CARMICHAEL WAY CHESAPEAKE, VA 23322
EPA ID:	VAR000513523
Mailing address:	PO BOX 111 MINNEAPOLIS, MN 55440
Contact:	STEVE MUSSER
Contact address:	PO BOX 111 MINNEAPOLIS, MN 55440
Contact country:	US
Contact telephone:	(800) 587-2228
Contact email:	POC@TARGET.COM
EPA Region:	Not reported
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	TARGET CORPORATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/04/2006

(Continued) **1010337315**

Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: PO BOX 111
MINNEAPOLIS, MN 55440
Owner/operator country: US
Owner/operator telephone: (800) 587-2228
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/04/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011

(Continued) **1010337315**

. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,

(Continued) **1010337315**

5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Historical Generators:
Date form received by agency: 02/14/2014
Site name: TARGET STORE T2203
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

(Continued) **1010337315**

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122

(Continued) **1010337315**

. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U158
. Waste name: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 10/22/2013
Site name: TARGET STORE #T2203
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

(Continued) **1010337315**

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188

(Continued) **1010337315**

. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 02/15/2012
Site name: TARGET STORE #T2203
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024

(Continued) **1010337315**

. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL--YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: P204
. Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

(Continued) **1010337315**

2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 10/05/2006
Site name: TARGET CORPORATION STORE #2203
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 1431

Waste code: D002

(Continued) **1010337315**

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 982

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 124

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 675

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 675

Waste code: D008
Waste name: LEAD
Amount (Lbs): 124

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 130

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 124

Waste code: D011
Waste name: SILVER
Amount (Lbs): 3309

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 124

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 551

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 124

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 124

Waste code: D026
Waste name: CRESOL
Amount (Lbs): 124

(Continued) **1010337315**

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 1130

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 18

Waste code: P012
Waste name: ARSENIC OXIDE AS2O3
Amount (Lbs): 18

Waste code: P022
Waste name: CARBON DISULFIDE
Amount (Lbs): 18

Waste code: P046
Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-
Amount (Lbs): 18

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 18

Waste code: P081
Waste name: NITROGLYCERINE (R)
Amount (Lbs): 18

Waste code: P108
Waste name: STRYCHNIDIN-10-ONE, & SALTS
Amount (Lbs): 18

Waste code: P188
Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-
Amount (Lbs): 18

Waste code: P204
Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMAT
Amount (Lbs): 18

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 675

Waste code: U035
Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
Amount (Lbs): 124

Waste code: U044
Waste name: CHLOROFORM
Amount (Lbs): 124

Waste code: U058
Waste name: CYCLOPHOSPHAMIDE

(Continued) **1010337315**

Amount (Lbs):	124
Waste code:	U072
Waste name:	BENZENE, 1,4-DICHLORO-
Amount (Lbs):	124
Waste code:	U122
Waste name:	FORMALDEHYDE
Amount (Lbs):	124
Waste code:	U129
Waste name:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs):	124
Waste code:	U150
Waste name:	MELPHALAN
Amount (Lbs):	124
Waste code:	U154
Waste name:	METHANOL (I)
Amount (Lbs):	675
Waste code:	U188
Waste name:	PHENOL
Amount (Lbs):	124
Waste code:	U200
Waste name:	RESERPINE
Amount (Lbs):	124
Waste code:	U201
Waste name:	1,3-BENZENEDIOL
Amount (Lbs):	124
Waste code:	U279
Waste name:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
Amount (Lbs):	124
Violation Status:	No violations found

A3 **TARGET STORE 2203** **PA MANIFEST** **S113740665**
SW **233 CARMICHAEL WAY** **N/A**
1/8-1/4 **CHESAPEAKE, VA 23322**
0.165 mi.
870 ft. **Site 2 of 2 in cluster A**

Relative:
Higher

Actual:
19 ft.

Manifest Details:

Year:	2012
Manifest Number:	005146608FLE
Manifest Type:	TSD Copy
Generator EPA Id:	VAR000513523
Generator Date:	03/27/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	757-421-6640
TSD EPA Id:	Not reported

TARGET STORE 2203 (Continued) **S113740665**

TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	P075
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2012
Manifest Number:	005146608FLE
Manifest Type:	TSD Copy
Generator EPA Id:	VAR000513523
Generator Date:	03/27/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	757-421-6640
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	P012
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2012
Manifest Number:	005146608FLE
Manifest Type:	TSD Copy
Generator EPA Id:	VAR000513523
Generator Date:	03/27/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	757-421-6640
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE

TARGET STORE 2203 (Continued) **S113740665**

TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	P108
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2012
Manifest Number:	005146608FLE
Manifest Type:	TSD Copy
Generator EPA Id:	VAR000513523
Generator Date:	03/27/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	757-421-6640
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	P001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

---

4 **MURPHY EXPRESS 7530** **VA UST** **U004226689**
South **205 HILLCREST PRKY** **VA Financial Assurance** **N/A**
1/8-1/4 **CHESAPEAKE, VA 23322**
0.220 mi.
1161 ft.

Relative:
Higher

Actual:
22 ft.

Facility:

Facility Id:	5042828
Facility Type:	GAS STATION
CEDS Facility ID:	200000879768

Owner:

Owner Id:	29822
Owner Name:	Murphy Oil USA Incorporated
Owner Address:	200 E Peach St
Owner Address2:	Not reported
Owner City, State, Zip:	El Dorado, AR 71730

MURPHY EXPRESS 7530 (Continued) **U004226689**

Owner Type:	COMMERCIAL
Number of Active AST:	0
Number of Active UST:	3
Number of Inactive AST:	0
Number of Inactive UST:	0

UST:

Facility ID:	5042828
Federally Regulated:	Yes
Tank Number:	1
Tank Capacity:	20000
Tank Contents:	GASOLINE
Tank Status:	**CURR IN USE**
Tank Type:	UST

Tank Material:

Install Date:	10/3/2014
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	Yes
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	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	Yes
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	No
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	Yes
Pipe Release Det: Interior Double Walled	Yes
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

MURPHY EXPRESS 7530 (Continued) **U004226689**

Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	Yes
Pipe Materials: Other Note	poly-flex
Facility ID:	5042828
Federally Regulated:	Yes
Tank Number:	2A
Tank Capacity:	12000
Tank Contents:	DIESEL
Tank Status:	**CURR IN USE**
Tank Type:	UST

Tank Material:

Install Date:	10/3/2014
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	Yes
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	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	Yes
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	No
Pipe Release Detection: Autoleak	Not reported

MURPHY EXPRESS 7530 (Continued) **U004226689**

Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	Yes
Pipe Release Det: Interior Double Walled	Yes
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	Yes
Pipe Materials: Other Note	poly-flex
Facility ID:	5042828
Federally Regulated:	Yes
Tank Number:	2B
Tank Capacity:	8000
Tank Contents:	GASOLINE
Tank Status:	**CURR IN USE**
Tank Type:	UST

Tank Material:

Install Date:	10/3/2014
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	Yes
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	Yes

MURPHY EXPRESS 7530 (Continued) **U004226689**

Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	Yes
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	No
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	Yes
Pipe Release Det: Interior Double Walled	Yes
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	Yes
Pipe Materials: Other Note	poly-flex

VA Financial Assurance 1:

Facility ID:	5042828
Owner Name:	Murphy Oil USA Incorporated
ROF Own Id:	29822
Tank Type:	UST
Mechanism:	Financial Test
Gallonage:	Not reported
Per Occurence:	50000
Third Party:	150000
Annual Aggregate:	200000
In Compliance:	Not reported
Total Capacity:	8000
CEDS Facility Name:	Murphy Express 7530
Tank Status:	CURR IN USE
Active Federally Regualted UST:	Y

Facility ID:	5042828
Owner Name:	Murphy Oil USA Incorporated
ROF Own Id:	29822
Tank Type:	UST
Mechanism:	Financial Test
Gallonage:	Not reported
Per Occurence:	50000
Third Party:	150000
Annual Aggregate:	200000
In Compliance:	Not reported
Total Capacity:	20000

MURPHY EXPRESS 7530 (Continued) **U004226689**

CEDS Facility Name: Murphy Express 7530
Tank Status: CURR IN USE
Active Federally Regualted UST: Y

Facility ID: 5042828
Owner Name: Murphy Oil USA Incorporated
ROF Own Id: 29822
Tank Type: UST
Mechanism: Financial Test
Gallonage: Not reported
Per Occurence: 50000
Third Party: 150000
Annual Aggregate: 200000
In Compliance: Not reported
Total Capacity: 12000
CEDS Facility Name: Murphy Express 7530
Tank Status: CURR IN USE
Active Federally Regualted UST: Y

5
East
1/4-1/2
0.370 mi.
1955 ft.

MERCHANTS TIRE AND AUTO #5021 **VA LUST** **S104742303**
1805 N BATTLEFIELD BLVD **VA LTANKS** **N/A**
CHESAPEAKE, VA 23320

Relative:
Higher

Actual:
22 ft.

LUST REG TD:
Region: TD
Region Code: TRO
Facility ID: 200000191346
Facility Status: **Closed**
Completed Date: 12/09/1999
Pollution Complaint Num: 20005151
Fed Regulated Tank: No
Phase Code: RR
Event Description: Release Reported
Comments: CLOSURE RPT SHOWED ELEV. TPH LEVELS.

Region: TD
Region Code: TRO
Facility ID: 200000191346
Facility Status: **Closed**
Completed Date: 05/05/2000
Pollution Complaint Num: 20005151
Fed Regulated Tank: No
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: case closed.

LTANKS:
Region: TRO
CEDS Facility Id: 200000191346
Case Status: **Closed**
Pollution Complaint #: 20005151
Reported: 12/09/1999

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: 05/30/2017
Date Data Arrived at EDR: 06/08/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 99

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/30/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
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: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

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: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
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: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/09/2015
Number of Days to Update: 59

Source: Department of Environmental Quality
Telephone: 804-698-4238
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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 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 PD: Leaking Underground Storage Tank Sites

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

Date of Government Version: 12/02/2014
Date Data Arrived at EDR: 12/04/2014
Date Made Active in Reports: 01/16/2015
Number of Days to Update: 43

Source: Department of Environmental Quality Piedmont Regional Office
Telephone: 804-527-5020
Last EDR Contact: 08/29/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Quarterly

LUST REG NO: Leaking Underground Storage Tank Tracking Database

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

Date of Government Version: 05/18/2004
Date Data Arrived at EDR: 05/22/2004
Date Made Active in Reports: 07/09/2004
Number of Days to Update: 48

Source: Department of Environmental Quality Northern Regional Office
Telephone: 703-583-3800
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

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 WC: Leaking Underground Storage Tank List

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

Date of Government Version: 06/04/2015
Date Data Arrived at EDR: 06/05/2015
Date Made Active in Reports: 07/07/2015
Number of Days to Update: 32

Source: Department of Environmental Quality West Central Regional Office
Telephone: 540-562-6700
Last EDR Contact: 08/29/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

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

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
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: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 08/31/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 21
Source: Department of Environmental Quality
Telephone: 804-698-4010
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 08/10/2017
Date Data Arrived at EDR: 08/31/2017
Date Made Active in Reports: 09/20/2017
Number of Days to Update: 20
Source: Department of Environmental Quality
Telephone: 804-698-4010
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

AST: Registered Petroleum Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/31/2017
Date Made Active in Reports: 09/20/2017
Number of Days to Update: 20
Source: Department of Environmental Quality
Telephone: 804-698-4010
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

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: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
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: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
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: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

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: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Department of Environmental Quality
Telephone: 804-698-4228
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
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: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Department of Environmental Quality
Telephone: 804-698-4228
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
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: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Department of Environmental Quality
Telephone: 804-698-4228
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 07/07/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 55

Source: Department of Environmental Quality
Telephone: 804-698-4207
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
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: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
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: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
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: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
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: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

SPILLS BRL: Prep/Spills Database Listing

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

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

Source: DEQ, Blue Ridge Regional Office
Telephone: 434-582-6218
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Varies

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: 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: 08/02/2017
Date Data Arrived at EDR: 08/31/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 804-698-4287
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/11/2017
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
Date Data Arrived at EDR: 09/29/2009
Date Made Active in Reports: 10/30/2009
Number of Days to Update: 31

Source: Department of Environmental Quality, West Central Region
Telephone: 540-562-6700
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

SPILLS VA: PREP Database

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

Date of Government Version: 08/08/2012
Date Data Arrived at EDR: 08/09/2012
Date Made Active in Reports: 10/05/2012
Number of Days to Update: 57

Source: Department of Environmental Quality, Valley Regional Office
Telephone: 540-574-7800
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: 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
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/06/2009
Number of Days to Update: 13

Source: Department of Environmental Quality, Tidewater Region
Telephone: trofoia@deq.vir
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: 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
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 02/16/2010
Number of Days to Update: 25

Source: Department of Environmental Quality, Southwest Region
Telephone: 276-676-4839
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: No Update Planned

SPILLS 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 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 09/01/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/15/2013
Number of Days to Update: 43

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
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: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
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: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
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: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
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: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/20/2017
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: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
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: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/16/2017
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
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: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
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: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

Source: EPA
Telephone: 202-564-2496
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: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 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: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
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: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (215) 814-5000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/11/2017
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: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
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: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility List

A listing of permitted Airs facilities.

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 2

Source: Department of Environmental Quality
Telephone: 804-698-4000
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/05/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 19

Source: Department of Environmental Quality
Telephone: 804-698-4077
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

COAL ASH: Coal Ash Disposal Sites

A listing of facilities with coal ash impoundments.

Date of Government Version: 07/29/2009
Date Data Arrived at EDR: 07/31/2009
Date Made Active in Reports: 08/21/2009
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 804-698-4285
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 01/09/2017
Number of Days to Update: 73

Source: Department of Environmental Quality
Telephone: 804-698-4407
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Actions Data

A listing of enforcement actions.

Date of Government Version: 09/07/2017
Date Data Arrived at EDR: 09/08/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 13

Source: Department of Environmental Quality
Telephone: 804-698-4031
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

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: 08/01/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 804-698-4205
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information listing

Solid waste financial assurance information.

Date of Government Version: 08/04/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 44

Source: Department of Environmental Quality
Telephone: 804-698-4123
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
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
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 02/14/2017
Number of Days to Update: 25

Source: Department of Environmental Quality
Telephone: 804-698-4159
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Annually

UIC: Underground Injection Control Wells
A listing of underground injection controls wells.

Date of Government Version: 08/01/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 49

Source: Department of Mines, Minerals and Energy
Telephone: 276-415-9700
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Virgina.

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

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

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/23/2017
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: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 804-692-1900

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

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

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

EDINBURGH
204 CARMICHAEL WAY
CHESAPEAKE, VA 23322

TARGET PROPERTY COORDINATES

Latitude (North):	36.660448 - 36° 39' 37.61''
Longitude (West):	76.231396 - 76° 13' 53.03''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	389944.8
UTM Y (Meters):	4057709.8
Elevation:	19 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5950725 FENTRESS, VA
Version Date:	2013
Northwest Map:	5950971 DEEP CREEK, 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 principal 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).

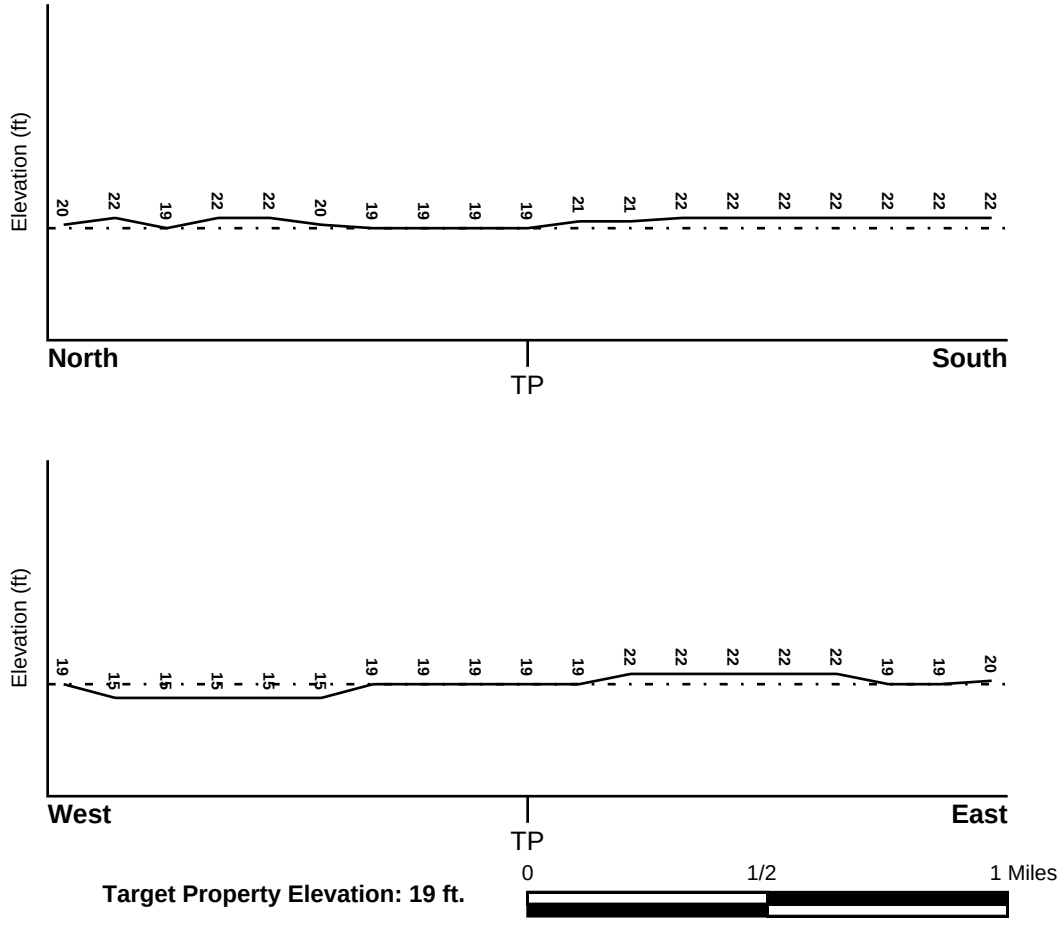
TOPOGRAPHIC INFORMATION

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 NNW

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

Flood Plain Panel at Target Property	FEMA Source Type
5100340065D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FENTRESS	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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

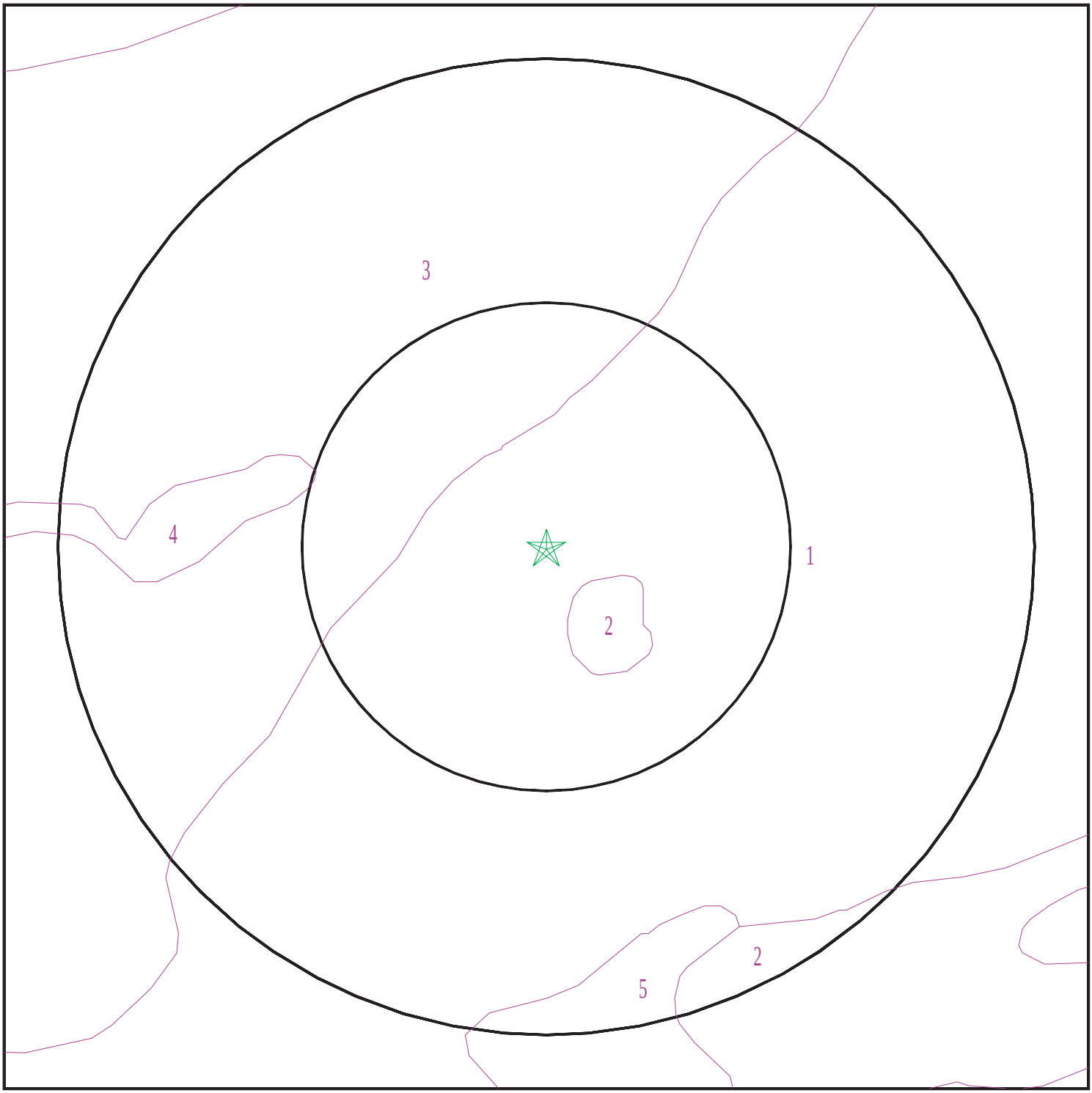
Era:	Cenozoic
System:	Quaternary
Series:	Pleistocene
Code:	Qp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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).

SSURGO SOIL MAP - 5065391.42s



Target Property
SSURGO Soil
Water

SITE NAME:	Edinburgh	CLIENT:	ECS Mid Atlantic, LLC
ADDRESS:	204 Carmichael Way Chesapeake VA 23322	CONTACT:	Alexandra Moon
LAT/LONG:	36.660448 / 76.231396	INQUIRY #:	5065391.42s
		DATE:	October 02, 2017 2:02 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Tomotley

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.5
2	7 inches	42 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
3	42 inches	78 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 2

Soil Component Name: Dragston

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 4.5
2	9 inches	37 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 4.5
3	37 inches	78 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: Deloss

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	12 inches	48 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	48 inches	78 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6 Min: 4.5

Soil Map ID: 4

Soil Component Name: Hyde

Soil Surface Texture: silt loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 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: 14 Min: 4	Max: 5.5 Min: 3.5
2	14 inches	51 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 3.5
3	51 inches	61 inches	fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 6.5 Min: 3.5

Soil Map ID: 5

Soil Component Name: Deloss

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	12 inches	48 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	48 inches	78 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

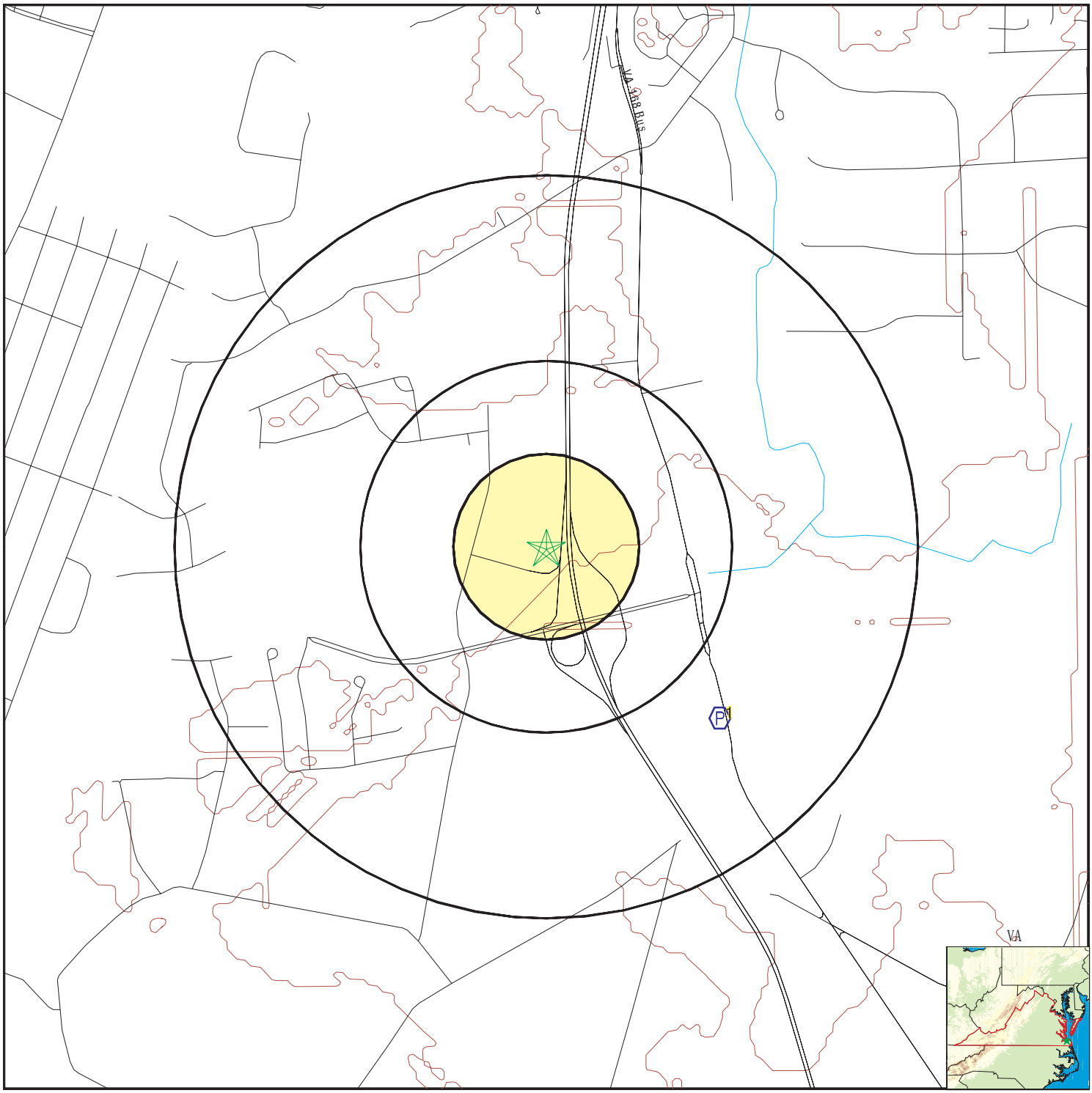
MAP ID	WELL ID	LOCATION FROM TP
1	VA3550580	1/2 - 1 Mile SE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5065391.42s



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

SITE NAME: Edinburgh	CLIENT: ECS Mid Atlantic, LLC
ADDRESS: 204 Carmichael Way Chesapeake VA 23322	CONTACT: Alexandra Moon
LAT/LONG: 36.660448 / 76.231396	INQUIRY #: 5065391.42s DATE: October 02, 2017 2:02 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SE
1/2 - 1 Mile
Higher | **FRDS PWS** | **VA3550580**

Epa region:	03	State:	VA
Pwsid:	VA3550580		
Pwsname:	KAYS PLACE C/O C SANDERS		
City served:	Not Reported	State served:	VA
Zip served:	Not Reported	Fips county:	51550
Status:	Closed	Pop srvd:	55
Pwssvcconn:	4	Source:	Groundwater
Pws type:	TNCWS	Owner:	Private
Contact:	KAYS PLACE C/O C SANDERS		
Contactor gname:	Not Reported		
Contact phone:	804-421-2347	Contact address1:	Not Reported
Contact address2:	1904 S BATTLEFIELD BLVD	Contact city:	CHESAPEAKE
Contact state:	VA	Contact zip:	23320
Activity code:	I		

Location Information:

Name:	KAYS PLACE C/O C SANDERS		
Pwstypcd:	TNCWS	Primsrccd:	GW
Popserved:	55		
Add1:	Not Reported		
Add2:	1904 S BATTLEFIELD BLVD		
City:	CHESAPEAKE	State:	VA
Zip:	23320	Phone:	804-421-2347
Cityserv:	CHESAPEAKE	Cntyserv:	Not Reported
Stateserv:	VA	Zipserv:	Not Reported

PWS ID: VA3550580
Date Initiated: 6101 Date Deactivated: Not Reported
PWS Name: KAYS PLACE C/O C SANDERS
1904 S BATTLEFIELD BLVD
CHESAPEAKE, VA 23320

Addressee / Facility: Not Reported

Facility Latitude:	36 49 08	Facility Longitude:	076 16 31
Facility Latitude:	36 39 13	Facility Longitude:	076 13 24
City Served:	CHESAPEAKE		
Treatment Class:	Treated	Population:	00000055

Violations information not reported.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 23322

Number of sites tested: 7.

Maximum Radon Level: 1.0 pCi/L.
Minimum Radon Level: -0.2 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
7 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for CHESAPEAKE CITY County: 3

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Appendix IV: Historical Research Documentation

Edinburgh
204 Carmichael Way
Chesapeake, VA 23322

Inquiry Number: 5065391.50
October 02, 2017

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

10/02/17

Site Name:

Edinburgh
204 Carmichael Way
Chesapeake, VA 23322
EDR Inquiry # 5065391.50

Client Name:

ECS Mid Atlantic, LLC
2119-D North Hamilton Street
Richmond, VA 23230
Contact: Alexandra Moon

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:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2000	1"=750'	Flight Date: March 26, 2000	USGS
1994	1"=750'	Flight Date: February 28, 1994	USGS
1990	1"=500'	Acquisition Date: April 09, 1990	USGS/DOQQ
1982	1"=500'	Flight Date: April 24, 1982	USDA
1973	1"=500'	Flight Date: April 01, 1973	USGS
1971	1"=500'	Flight Date: March 05, 1971	USGS
1961	1"=500'	Flight Date: July 11, 1961	USGS
1959	1"=750'	Flight Date: November 20, 1959	USGS
1953	1"=500'	Flight Date: February 05, 1953	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

INQUIRY #: 5065391.50

YEAR: 2012

= 500'

N

EDR

INQUIRY #: 5065391.50
YEAR: 2011
= 500'
N
EDR

INQUIRY #: 5065391.50

YEAR: 2009

= 500'

N

EDR

INQUIRY #: 5065391.50

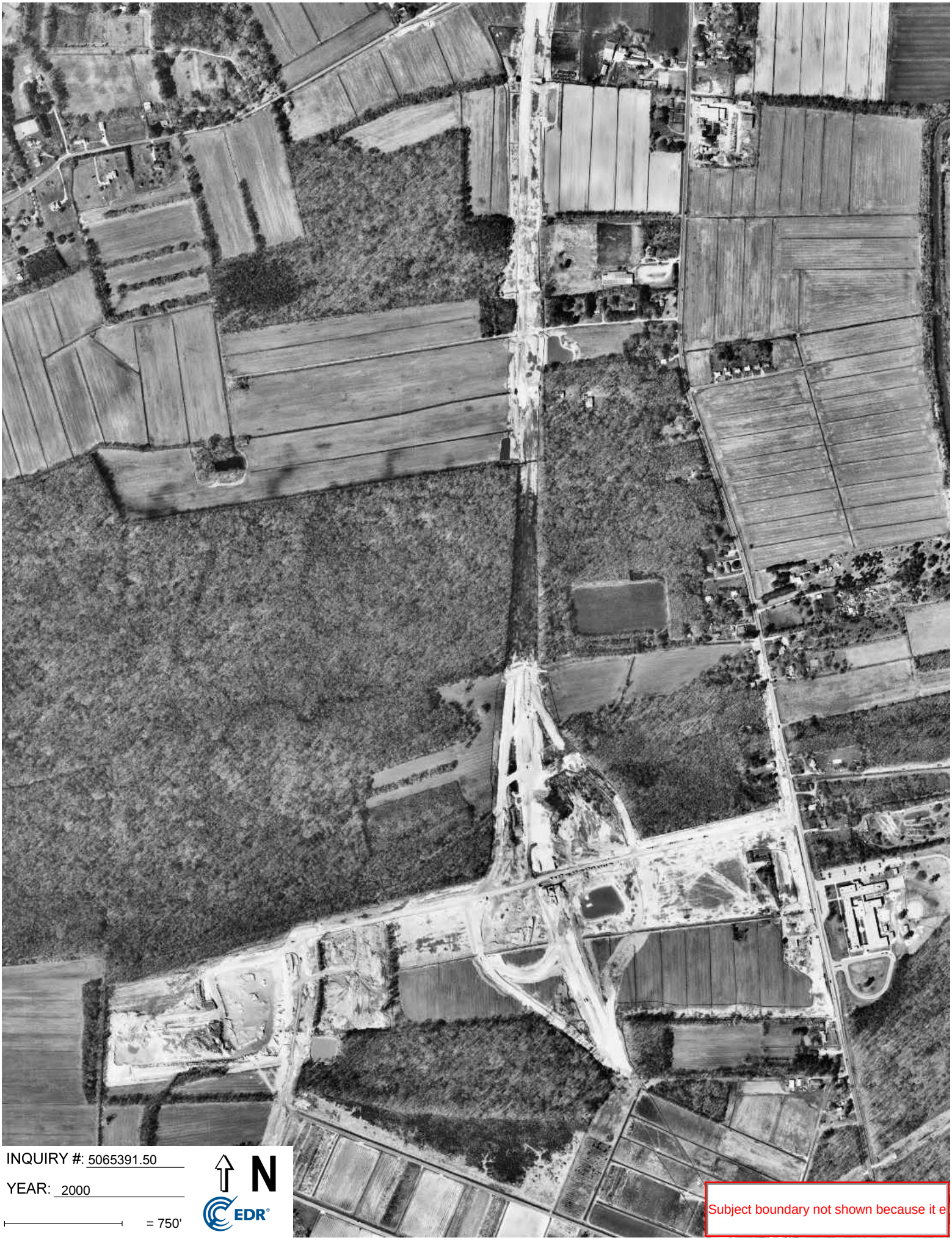
YEAR: 2008

= 500'

N

EDR

INQUIRY #: 5065391.50
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 5065391.50
YEAR: 2000
= 750'
N
EDR
Subject boundary not shown because it e

INQUIRY #: 5065391.50
YEAR: 1994
= 750'
N
EDR
Subject boundary not shown because it e

INQUIRY #: 5065391.50

YEAR: 1990

= 500'

N

EDR

INQUIRY #: 5065391.50

YEAR: 1982

= 500'

N

EDR

INQUIRY #: 5065391.50

YEAR: 1973

= 500'

N

EDR

INQUIRY #: 5065391.50

YEAR: 1971

= 500'

N

EDR

INQUIRY #: 5065391.50

YEAR: 1961

= 500'

N

EDR

INQUIRY #: 5065391.50
YEAR: 1959
= 750'
N
EDR
Subject boundary not shown because it e

INQUIRY #: 5065391.50

YEAR: 1953

= 500'

N

EDR

Edinburgh

204 Carmichael Way

Chesapeake, VA 23322

Inquiry Number: 5065391.43

October 02, 2017

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

10/02/17

Site Name:

Edinburgh
204 Carmichael Way
Chesapeake, VA 23322
EDR Inquiry # 5065391.43

Client Name:

ECS Mid Atlantic, LLC
2119-D North Hamilton Street
Richmond, VA 23230
Contact: Alexandra Moon

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

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

Certified Sanborn Results:

Certification # 1330-4F28-9CF2

PO # NA

Project 4837-E

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 1330-4F28-9CF2

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

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

ECS Mid Atlantic, LLC (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Edinburgh
204 Carmichael Way
Chesapeake, VA 23322

Inquiry Number: 5065391.44
October 02, 2017

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

10/02/17

Site Name:

Edinburgh
204 Carmichael Way
Chesapeake, VA 23322
EDR Inquiry # 5065391.44

Client Name:

ECS Mid Atlantic, LLC
2119-D North Hamilton Street
Richmond, VA 23230
Contact: Alexandra Moon

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

Search Results:

P.O.# NA
Project: 4837-E

Coordinates:

Latitude:	36.660448 36° 39' 38" North
Longitude:	-76.231396 -76° 13' 53" West
UTM Zone:	Zone 18 North
UTM X Meters:	389947.51
UTM Y Meters:	4057912.01
Elevation:	19.00' above sea level

Maps Provided:

2013
1986
1977, 1979
1971
1954
1945, 1946
1939, 1940
1907
1902

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

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

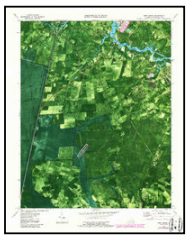
2013 Source Sheets

Fentress
2013
7.5-minute, 24000

Deep Creek
2013
7.5-minute, 24000

1986 Source Sheets

Fentress
1986
7.5-minute, 24000
Aerial Photo Revised 1982



Deep Creek
1986
7.5-minute, 24000
Aerial Photo Revised 1982

1977, 1979 Source Sheets

Deep Creek
1977
7.5-minute, 24000
Aerial Photo Revised 1973

Fentress
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1971 Source Sheets

Deep Creek
1971
7.5-minute, 24000
Aerial Photo Revised 1971

Fentress
1971
7.5-minute, 24000
Aerial Photo Revised 1971

Topo Sheet Key

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

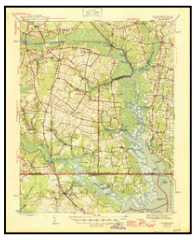
1954 Source Sheets

Fentress
1954
7.5-minute, 24000
Aerial Photo Revised 1953

Deep Creek
1954
7.5-minute, 24000
Aerial Photo Revised 1953

1945, 1946 Source Sheets

Lake Drummond
1945
15-minute, 62500



Moyock
1946
15-minute, 62500

1939, 1940 Source Sheets

Moyock
1939
15-minute, 62500

Lake Drummond
1940
15-minute, 62500

1907 Source Sheets

Norfolk
1907
30-minute, 125000

Topo Sheet Key

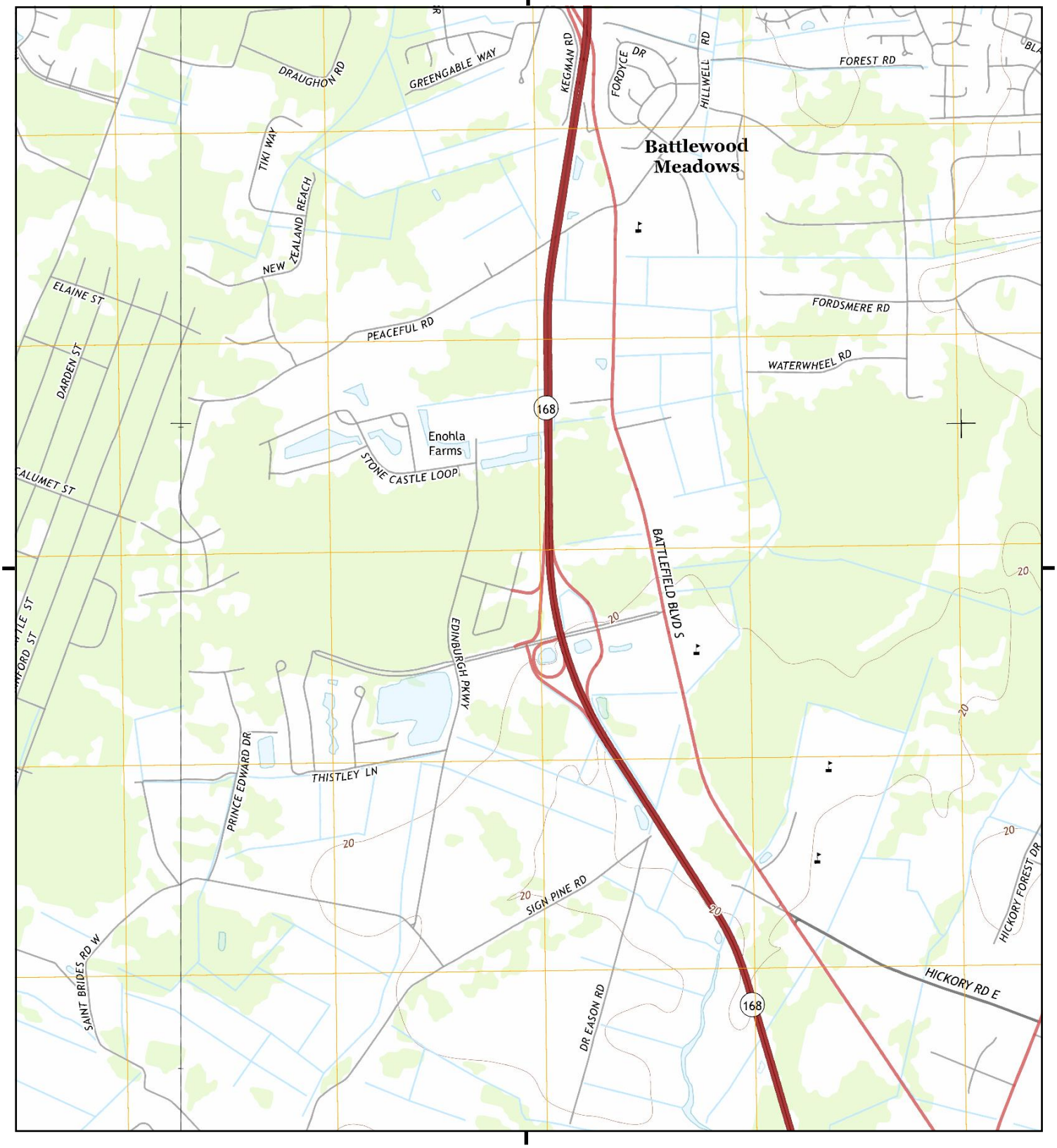
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902 Source Sheets

Norfolk
1902
30-minute, 125000

Historical Topo Map

2013



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

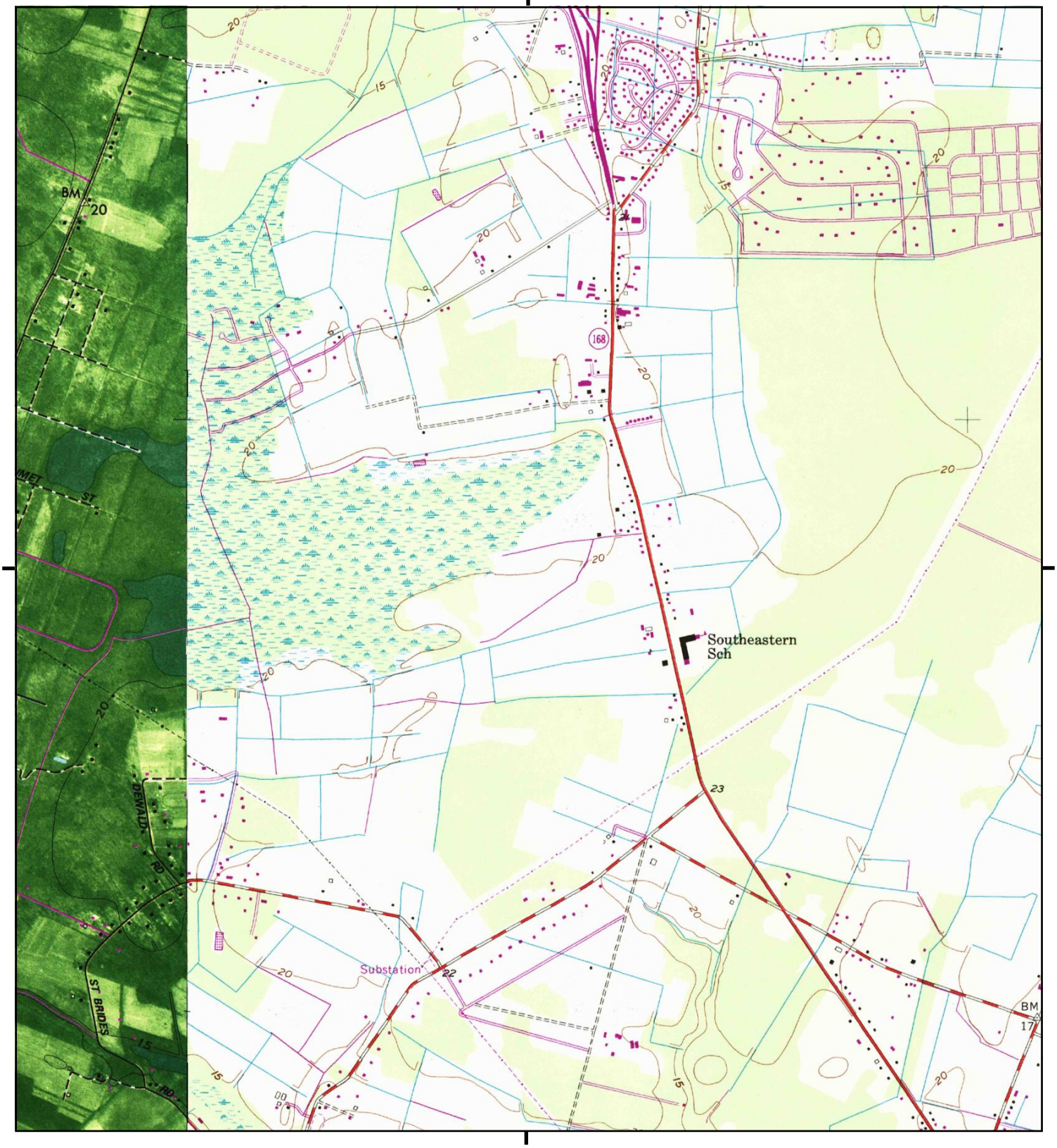
TP, Fentress, 2013, 7.5-minute
NW, Deep Creek, 2013, 7.5-minute

SITE NAME: Edinburgh
ADDRESS: 204 Carmichael Way
Chesapeake, VA 23322
CLIENT: ECS Mid Atlantic, LLC

N

Historical Topo Map

1986



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fentress, 1986, 7.5-minute
NW, Deep Creek, 1986, 7.5-minute

SITE NAME: Edinburgh
ADDRESS: 204 Carmichael Way
Chesapeake, VA 23322
CLIENT: ECS Mid Atlantic, LLC

N

Historical Topo Map

1977, 1979

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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

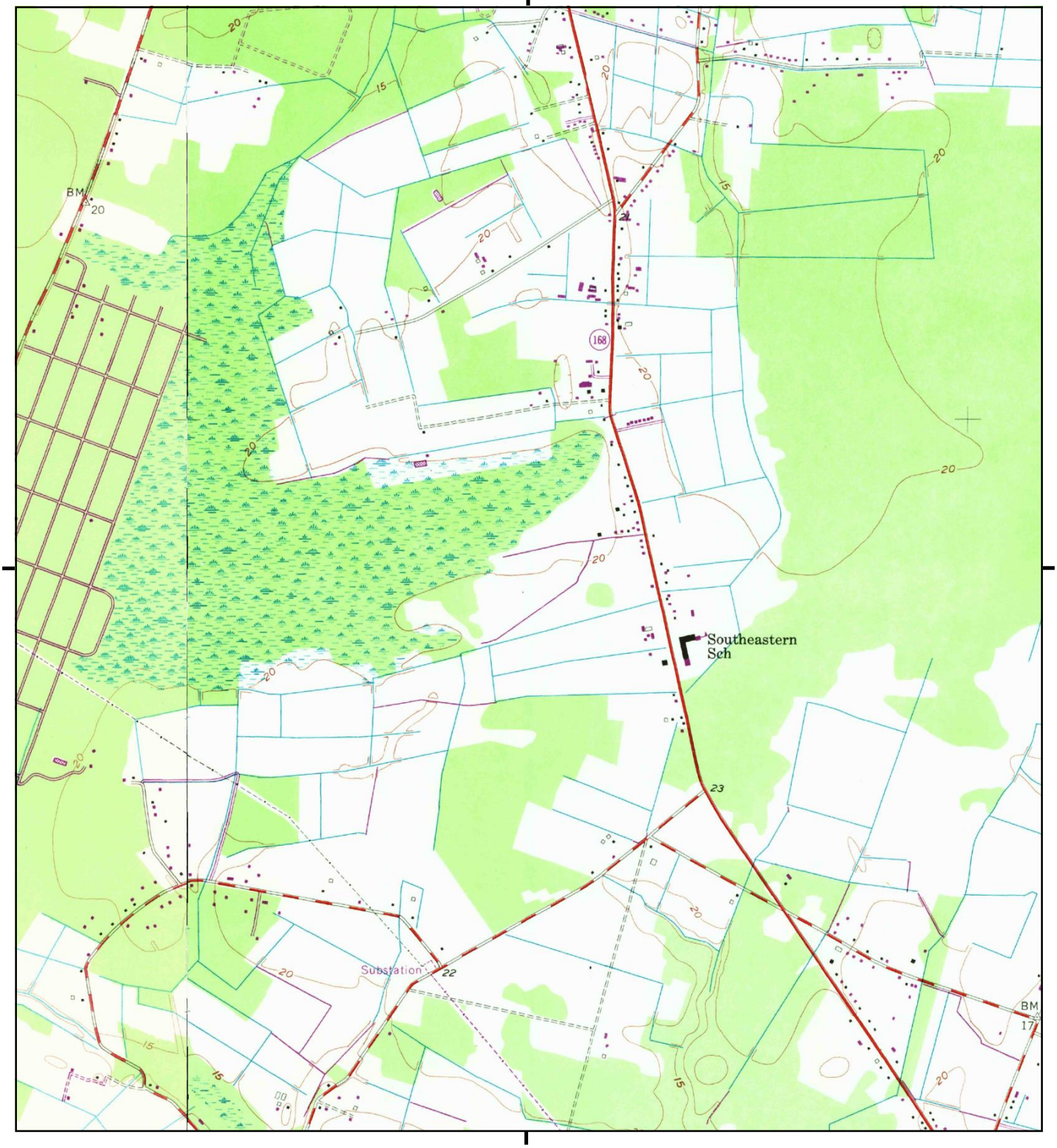
TP, Fentress, 1979, 7.5-minute
NW, Deep Creek, 1977, 7.5-minute

SITE NAME: Edinburgh
ADDRESS: 204 Carmichael Way
Chesapeake, VA 23322
CLIENT: ECS Mid Atlantic, LLC

N

Historical Topo Map

1971



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

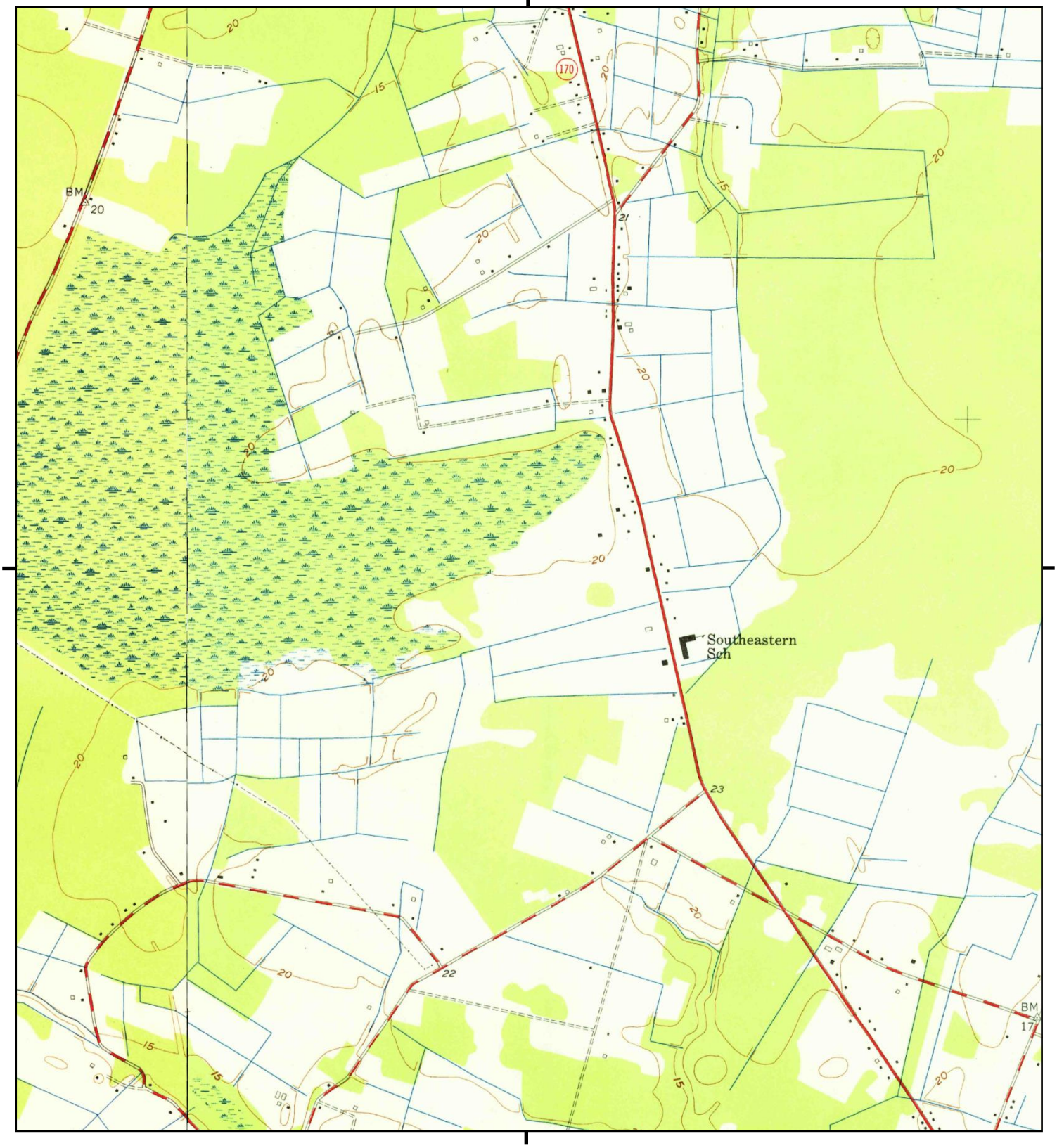
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fentress, 1971, 7.5-minute
NW, Deep Creek, 1971, 7.5-minute

SITE NAME: Edinburgh
ADDRESS: 204 Carmichael Way
Chesapeake, VA 23322
CLIENT: ECS Mid Atlantic, LLC

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

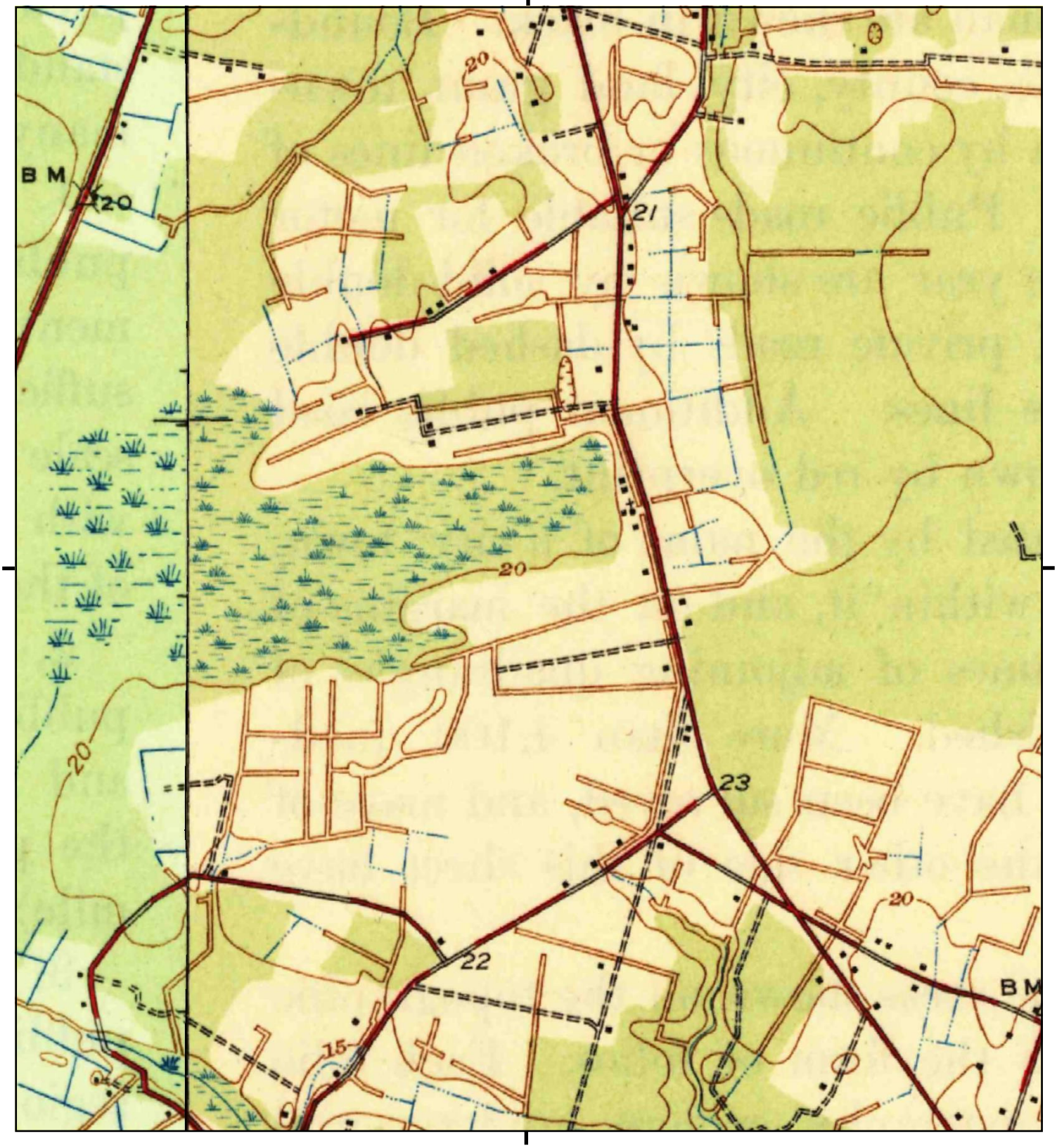
TP, Fentress, 1954, 7.5-minute
NW, Deep Creek, 1954, 7.5-minute

SITE NAME: Edinburgh
ADDRESS: 204 Carmichael Way
Chesapeake, VA 23322
CLIENT: ECS Mid Atlantic, LLC

N

Historical Topo Map

1945, 1946



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

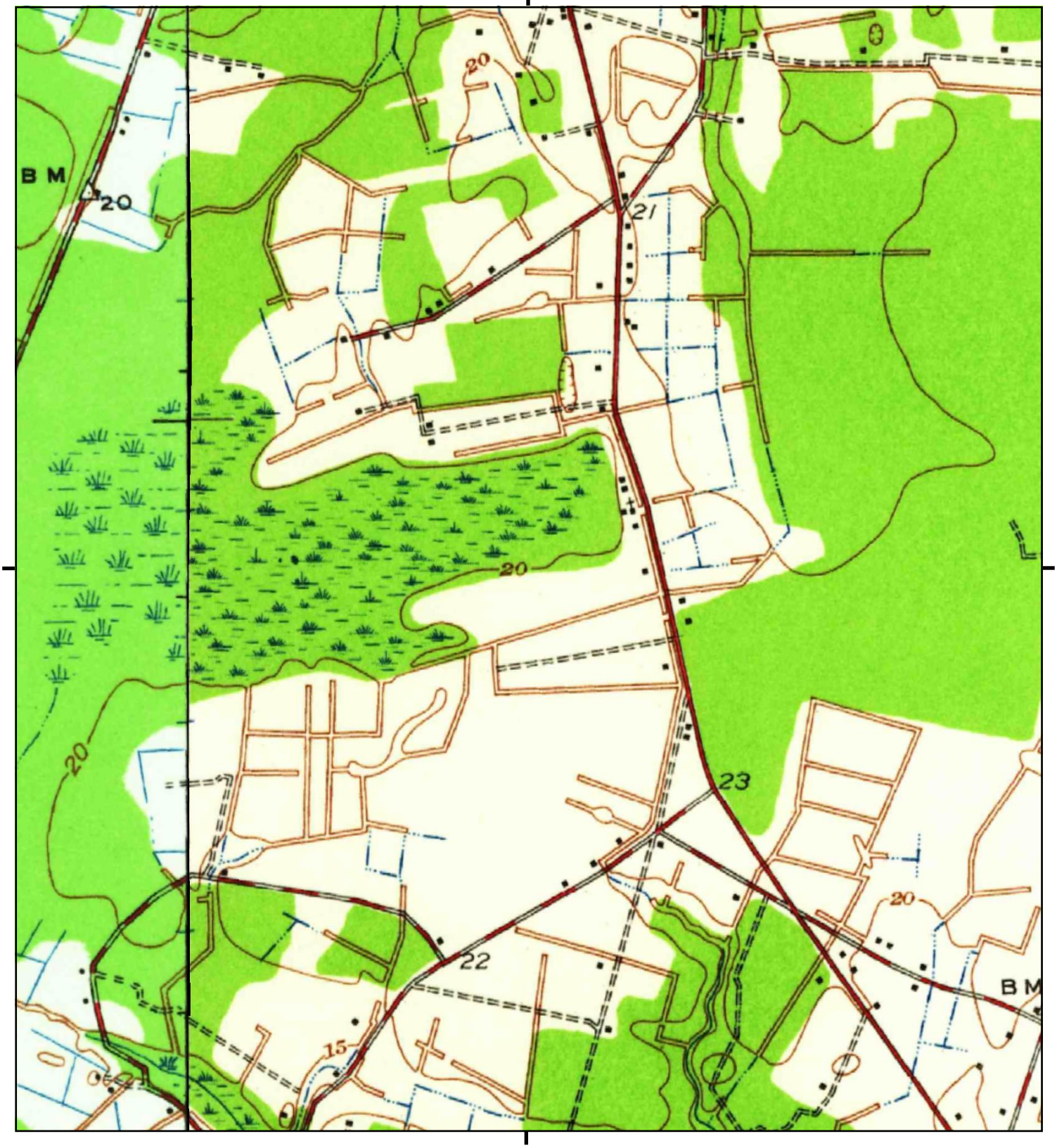
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Moyock, 1946, 15-minute
W, Lake Drummond, 1945, 15-minute

SITE NAME: Edinburgh
ADDRESS: 204 Carmichael Way
Chesapeake, VA 23322
CLIENT: ECS Mid Atlantic, LLC

N



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

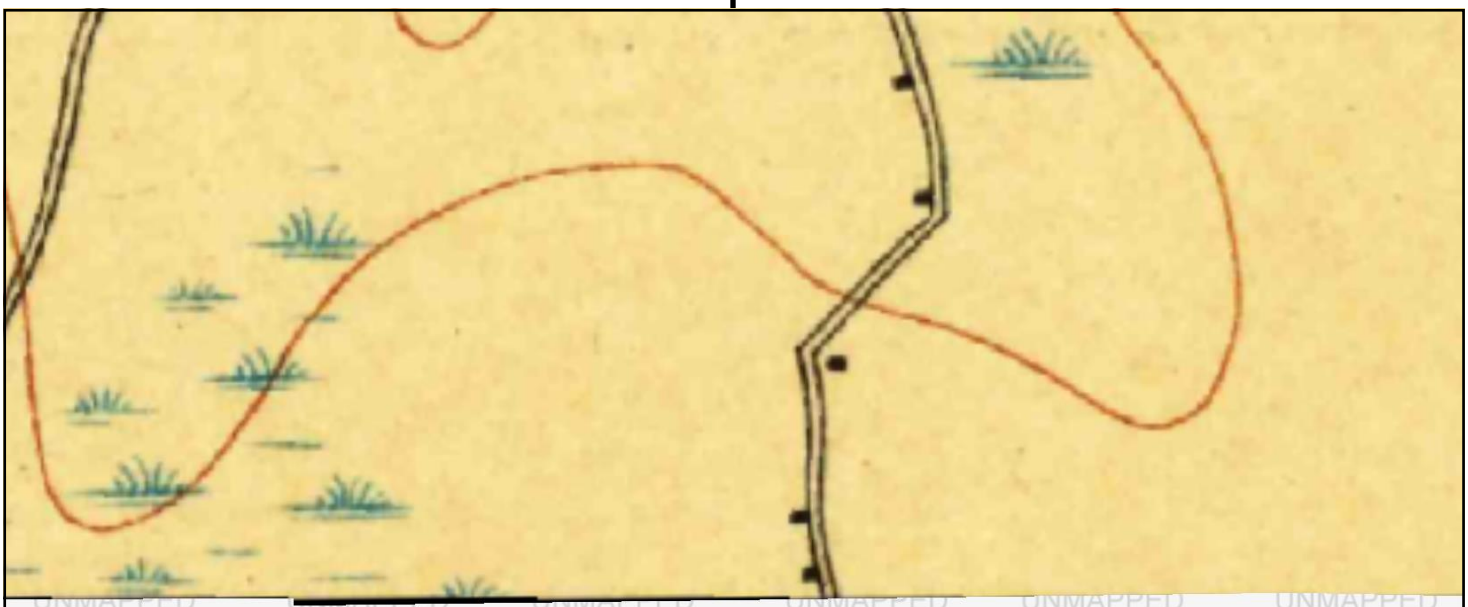
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Moyock, 1939, 15-minute
W, Lake Drummond, 1940, 15-minute

SITE NAME: Edinburgh
ADDRESS: 204 Carmichael Way
Chesapeake, VA 23322
CLIENT: ECS Mid Atlantic, LLC

N



UNMAPPED

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

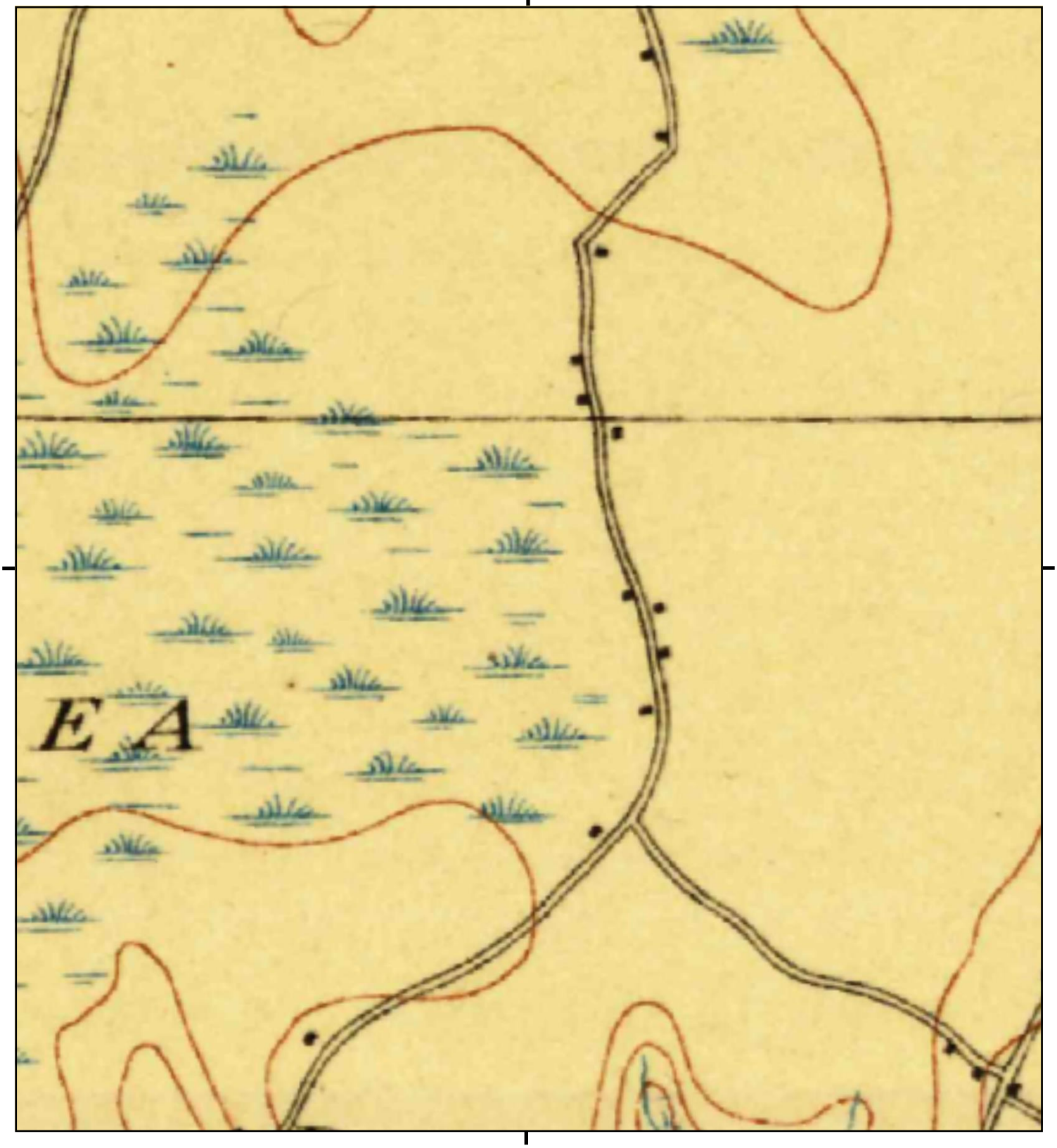
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

N, Norfolk, 1907, 30-minute

SITE NAME: Edinburgh
ADDRESS: 204 Carmichael Way
Chesapeake, VA 23322
CLIENT: ECS Mid Atlantic, LLC

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Norfolk, 1902, 30-minute

SITE NAME: Edinburgh
ADDRESS: 204 Carmichael Way
Chesapeake, VA 23322
CLIENT: ECS Mid Atlantic, LLC

N

Edinburgh
204 Carmichael Way
Chesapeake, VA 23322

Inquiry Number: 5065391.46
October 04, 2017

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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.

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.

Year	Target Street	Cross Street	Source
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☐	☑	Cole Information Services
1999	☐	☑	Cole Information Services
1995	☐	☑	Cole Information Services
1992	☐	☑	Cole Information Services
1988	☐	☑	Polk's City Directory
1983	☐	☑	Polk's City Directory
1978	☐	☑	Hill's City Directory
1973	☐	☑	Hill's City Directory
1969	☐	☐	Hill's City Directory
1964	☐	☐	Hill's City Directory

RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

FINDINGS

TARGET PROPERTY STREET

204 Carmichael Way
Chesapeake, VA 23322

Year	*CD Image*	*Source*	
CARMICHAEL WAY			
2013	pg A2	Cole Information Services	
2008	pg A4	Cole Information Services	
2003	-	Cole Information Services	Street not listed in Source
1999	-	Cole Information Services	Street not listed in Source
1995	-	Cole Information Services	Street not listed in Source
1992	-	Cole Information Services	Street not listed in Source
1988	-	Polk's City Directory	Street not listed in Source
1983	-	Polk's City Directory	Street not listed in Source
1978	-	Hill's City Directory	Street not listed in Source
1973	-	Hill's City Directory	Street not listed in Source
1969	-	Hill's City Directory	Street not listed in Source
1964	-	Hill's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
BATTLEFIELD BLVD S			
2013	pg. A1	Cole Information Services	
2008	pg. A3	Cole Information Services	
2003	pg. A5	Cole Information Services	
1999	pg. A6	Cole Information Services	
1995	pg. A7	Cole Information Services	
1992	pg. A8	Cole Information Services	
1988	pg. A9	Polk's City Directory	
1983	pg. A10	Polk's City Directory	
1978	pg. A11	Hill's City Directory	
1978	pg. A12	Hill's City Directory	
1973	pg. A13	Hill's City Directory	
1969	-	Hill's City Directory	Target and Adjoining not listed in Source
1964	-	Hill's City Directory	Target and Adjoining not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	Cole Information Services

BATTLEFIELD BLVD S 2013

1544	CATHOLIC CHURCH OF ST STEPHEN MARTYR
	OUR LADY QUEEN OF HEAVEN MAUSOLEUM G
1568	HARRY FAIRCLOTH
1576	PHILLIP WETHINGTON
1590	GRAHAM SUMNER
1608	BYRON ARIAS
1700	CYNTHIA CLEMONS
1706	OTHO JOHNSON
1708	GEORGE BROCKETT
1716	THOMAS AQUINO
1718	JOHN COLEMAN
1720	OCCUPANT UNKNOWN
1721	LEON LANE
1723	SIDNEY LEWIS
1724	BRUCE DIONNE
1726	FAIR BROWN
1730	WILLIE COOK
1732	MICHAEL GILBERT
1733	HARRISON HOFFMAN
1736	DENNIS TOWE
1737	BETTY SHULL
1740	WILSON WILLIAMS
1808	CLAYTON ODOM
1809	ANGELA WILSON
1821	NYKKI COMBS
1829	OCCUPANT UNKNOWN
1853	CHESAPEAKE CITY SCHOOLS
1874	OCCUPANT UNKNOWN
1876	NATHANIEL PETERSON
1902	RAY SHIFLETT
1904	BIRDIES DOLLS
	LISAS BARGAIN SHOP
1912	OCCUPANT UNKNOWN
2201	7ELEVEN

Target Street	Cross Street	Source
✓	-	Cole Information Services

CARMICHAEL WAY 2013

200	ASIAN GRILL
	BIKEBEAT
	EDINBURGH FAMILY DENTISTRY
	KS CLEANERS
	MATTRESS DISCOUNTERS
216	BUFFALO WILD WINGS GRILL & BAR
217	BURGER KING
221	KRAMER TIRE
233	STARBUCKS COFFEE
236	ATA MARTIAL ARTS
	BLUE HERON THE
	DAZZLING WHITE INC
	DEPARTMENT OF ALCOHOLIC BEVERAGE CON
	EL GRAN RODEO EDINBURGH
	GOIN POSTALEDINBURGH
	GREAT CLIPS
	HICKORY EATS
	LASER PAIN THERAPY
	LETS TALK WINE
	PERFECTLY FRANK
	SERENITY HAIR & NAIL SPA
	SIMPLY THAI CUISINE
	SUBWAY SANDWICHES
	TWIST SALON AT EDINBURGH COMMONS
	UHAUL NEIGHBORHOOD DEALER GOIN PO
237	CAROLINA CUPCAKERY
	CUPCAKERY CAROLINA
	KAY JEWELERS
	STATE FARM INSURANCE
	SWEET FROG
	ZOOM WIRELESS CHESAPEAKE

Target Street	Cross Street	Source
-	✓	Cole Information Services

BATTLEFIELD BLVD S 2008

1544	SAINT STEPHEN MARTYR PARISH 651
1576	GLENDA WETHINGTON
1590	GRAHAM SUMNER
1604	ANTHONY BLOW
1608	BATEMANS COMPLETE TREE SERVICE & 1
	JAMES BATEMAN
1624	CURTIS SMITH
1700	CYNTHIA CLEMONS
1706	ANTOINE DEBROW
1708	GEORGE BROCKETT
1716	THOMAS AQUINO
1718	JEREMY FERNANDEZ
1721	LEON LANE
1723	SIDNEY LEWIS
1726	FAIR BROWN
1733	YVONNE HOFFMAN
1736	DENNIS TOWE
1737	BETTY SHULL
1740	WILSON WILLIAMS
1808	CLAYTON ODOM
1809	ANGELA WILSON
1829	MIKE MCCUNE
1874	JULIA REID
1902	RAY SHIFLETT
1904	BIRDIE DOLLS
2201	7 ELEVEN
	SOUTHLAND CORP MARKET 2585

Target Street	Cross Street	Source
✓	-	Cole Information Services

CARMICHAEL WAY 2008

236 FRANK PERFECTLY
SCRAPAHOLICS
237 ADVANCE AMERICA CASH ADVANCE
SARANDEBITY LLC

Target Street	Cross Street	Source
-	✓	Cole Information Services

BATTLEFIELD BLVD S 2003

1544	CTHLC CHRCH OF ST STPHN MRTYR
1560	CHRISTINA BEST
1590	GRAHAM SUMNER
1608	GARY NORFLEET
1700	CYNTHIA CLEMONS
1706	GLENN PEMBLETON
1708	GEORGE BROCKETT
1716	THOMAS AQUINO
1723	SIDNEY LEWIS
1724	WILLIE BUTLER
1730	GARY KEENE
1733	ROBERT HOFFMAN
1736	DENNIS TOWE
1737	BETTY SHULL
1809	ANGELA WILSON
1829	MIKE MCCUNE
1853	SCHOOLS PUBLIC CHESAPEAKE
	SOUTHEASTERN ELEMENTARY SCHOOL
1874	JULIA REID
1878	FAITH MISSION WORSHIP CTR
1902	RAY SHIFLETT
1904	BIRDIES DOLLS
	CHARLIE MILLS
	DESIGNS IN GLASS BY MICHELLE
2201	7 ELEVEN STORES

Target Street	Cross Street	Source
-	✓	Cole Information Services

BATTLEFIELD BLVD S 1999

1544	CATHOLIC CHURCH OF ST STEPHEN MARTYR
	WINDHAVEN FAMILY GOLF & GAMES INCORPORATED
1560	HARRY FAIRCLOTH
1576	GLENDA WETHINGTON
1590	D SUMNER
1608	GARY NORFLEET
1624	AARON HARPER
1706	SHANNON WILLIAMS
1716	THOMAS AQUINO
1723	SIDNEY LEWIS
1724	WILLIE BUTLER
1726	FAIR BROWN
1733	ROBERT HOFFMAN
1736	DENNIS TOWE
	TOWE DENNIS E
1809	M WILSON
1821	JAMES WILSON
1829	CRAIG PARKINSON
1856	SANDRA HAVENS
1874	WAYNE STEWART
1904	CHARLIE MILLS
	DESIGNS IN GLASS
	DEWITT STAINED GLASS & SUPPLIES
	MARTHA RICHARDSON
	YE OLD HICKORY ANTIQUES & ART GALLERY
2033	JONES WHITAKER TARTER & CHILES
2175	CANCER CARE CENTER
2208	ERVIN GREGORY
2211	SNOW JR & KING CONSTRUCTION

Target Street	Cross Street	Source
-	✓	Cole Information Services

BATTLEFIELD BLVD S 1995

1544	OCCUPANT UNKNOWNN
	WINDHAVEN DRIVING RANGE
	WINDHAVEN FAMILY GOLF & GAMES
1560	OCCUPANT UNKNOWNN
1568	OCCUPANT UNKNOWNN
1576	OCCUPANT UNKNOWNN
1590	SUMNER, D C
1624	OCCUPANT UNKNOWNN
1700	OCCUPANT UNKNOWNN
1706	BURKE, BRENDA G
1708	OCCUPANT UNKNOWNN
1716	AQUINO, THOMAS
1723	OCCUPANT UNKNOWNN
1724	OCCUPANT UNKNOWNN
1726	CRUTE, KELSEY
1730	OCCUPANT UNKNOWNN
1732	ODOM, CLAYTON H JR
1733	HOFFMAN, YVONNE
1736	OCCUPANT UNKNOWNN
1737	OCCUPANT UNKNOWNN
1740	OCCUPANT UNKNOWNN
1773	HOLLAND PLAZA FLORIST
1808	OCCUPANT UNKNOWNN
1809	OCCUPANT UNKNOWNN
1821	OCCUPANT UNKNOWNN
1829	OCCUPANT UNKNOWNN
1853	SOUTHEASTERN ELEMENTARY SCHOOL
1854	OCCUPANT UNKNOWNN
1856	LEARY, BARBARA
1874	OCCUPANT UNKNOWNN
1876	OCCUPANT UNKNOWNN
1884	FAITH MISSION HEALING TEMPLE
1904	DE WITT PLAYER PIANO CO
1912	PIKE, WALTER
2175	BRYAN, STANLEY G
2201	JAN BENEDICK

Target Street	Cross Street	Source
-	✓	Cole Information Services

BATTLEFIELD BLVD S 1992

1544	WINDHAVEN FAMILY GOLF & GAMES INC
	WINDHAVEN FMLY GOLF
1590	SUMNER, D C
1608	THOMAS, ANGELIA M
1700	SPELLMAN, ALBERTA
1708	BROCKETT, G
1723	LEWIS, SIDNEY R
1724	BUTLER, WILLIE A
1726	BROWN, LUKE M
1730	BARDEN, G M
1733	HOFFMAN, Y L
1736	TOWE, DENNIS E
1740	SUMNER, THELMA L
1808	ODOM, CLAYTON H
1809	WILSON, MARY E
1821	WILSON, JAMES S
1853	SC SOUTHEASTERN ELM
	SOUTHEASTERN ELEM SCH
1856	WILLIAMS, BRENDA S
1874	STEWART, WAYNE
1884	FAITH MISSION HEALING TEMPLE
	FAITH MSN TEMPLE
1904	CERAMIC MENAGERIE
	DEWITT PLAYER PIANO
	DEWITT PLAYER PIANO CO
	DEWITT STAINED GLASS & SUPPLIES
	WILLIAMS, KAY
2201	SEVEN 11 FOOD
	SEVEN-ELEVEN STORES CHESAPEAKE

Target Street	Cross Street	Source
-	✓	Polk's City Directory

BATTLEFIELD BLVD S 1988

1457 Mc Bride Stephen R ◎
1500 Warren Charles R Jr ◎ 421-3742
1504 Gibbs Balford B ◎ 421-3167
1507 Lumber City 421-7101
1509 Vacant
1511 Lumber City (Overflow)
1512 Wilson James E ◎ 421-3435
1513 Snow Dennis W ◎ 421-7780
1544★Herrington Larry L 421-3020
1560 Faircloth Harry W ◎ 421-2866
1568 Patch Frank 421-9116
1576 Cherry Joseph 421-7216
1604 Jackson Otis L ◎ 421-3247
1608 Johnson John S ◎ 421-3891
1700 Spellman Alberta B Mrs ◎ 421-3372
1706 Harris Bobby
1708 Brockett Geo L ◎ 421-2876
1710 Daniels Matthew
1712 Godfrey Robt
1716 Broegler Herman C Jr ◎ 421-3820
1720 Jefferson Willoughby H 421-9711
1721 Lane Leon D ◎
1723 Lewis Sidney R ◎ 421-7586
1724 Butler Willie A ◎ 421-2688
1726 Brown Luke M ◎ 421-3092
1728 Gunter John H ◎
1730 Griffin Robt G
1732 Odom Emma B Mrs ◎ 421-2230
1733 Hoffman Robt L ◎ 421-9242
1736 Towe Dennis E Rev ◎ 421-3162
1737 Shull Gene ◎
1740 Sumner Thelma Lee ◎ 421-9403
1808 Odom Clayton H Jr ◎ 421-3670
1809 Wilson Mary E Mrs ◎ 421-3652
1817 Keith Wm H ◎
1821 Wilson Mildred L Mrs ◎ 421-3431
1829 Scott
1853 Southeastern School 421-7676
1856★Morris Mary
1856a Brown
1874 Vacant
1876 Reid Henrietta Rev ◎ 421-3098
1878 Faith Mission Healing Temple Church
1902 Shiplett Ray
1904★Pike Walter J ◎ 421-2333
1904a De Witt Player Piano Co 421-7322
1904b Vacant
1912 Vacant

144

Target Street	Cross Street	Source
-	✓	Polk's City Directory

BATTLEFIELD BLVD S 1983

1500 Warren Charles R Jr ◎ 421-3742
1504 Gibbs Balford B 421-3167
1507 Lumber City 421-7101
1509 Whitley's Gas Service Co 421-2396
1511 Vacant
1512 Wilson James E 421-3435
1513★Schaefer M F ◎ 421-7572
o 1544 Vacant
1560 Faircloth Harry W ◎ 421-2866
1568 Sprott Bob 421-2625
1576 Simon Earl
1604 Jackson Otis L ◎ 421-3247
1608 Johnson John
1624 Bright Saml G ◎ 421-7965
1700 Spellman Alberta B Mrs ◎ 421-3372
1706 Harris Bobby
1708 Brockett Geo L ◎ 421-2876
1710 Wilson Edton
1712★Godfrey Robt
1716★Broegler Herman C Jr ◎ 421-3820
1720 Jefferson Willoughby H 421-9711
1721 Lane Leon D ◎
1723 Whitfield
1724 Butler Willie A ◎ 421-2688
1726 Brown Luke M ◎ 421-3092
1728 Gunter John H ◎
1730 Griffin Robt G 421-7759
1732 Odom Clayton H ◎ 421-2230
1733 Hoffman Robt L ◎ 421-9242
1736 Towe Dennis E Rev ◎ 421-3162
1737 Shull Gene ◎
1740 Sumner Thelma L ◎ 421-9403
1808 Odom Clayton H Jr ◎ 421-3670
6 1809 Wilson Mary E Mrs ◎ 421-3652
1817 Vacant
1821 Wilson Mildred L Mrs ◎ 421-3431
1829 Kunyay
1853 Southeastern School 421-7676
1856 Vacant
1856a Vacant
1874 Reid John T ◎
1876 Reid Willie A ◎ 421-3098
1878 Faith Mission Healing Temple Church
1902 Shifflett Ray
1904 Williams Cath B Mrs ◎ 421-2333
1904a De Witt Player Piano Co 421-7322
1904b Kay's Place restr & serv stat
421-2347
1912 Ayers Janie M Mrs 421-9011

Target Street	Cross Street	Source
-	✓	Hill's City Directory

BATTLEFIELD BLVD S 1978

1500★Warren Charles R Jr ◎
1501 Vacant
1504★Gibbs Bolfard B 421-3167
1505 Lynn's Hairstyling 421-3335
1509 Whitley's Gas Service Co 421-2396
1512★Wilson Jame E 421-3435
1513★Whitley Harvey L ◎
1544★Hobbs Virginia G ◎ 421-3074
1560★Faircloth Harry W 421-2866
1568★Baker Arth C
1576★Simon Lorene Mrs
1604★Jackson Otis L ◎
1608★Johnson John
1624★Bell Herman R
1634 Vacant
1700★Spellman Alberta B Mrs ◎ 421-3372
1708★Brackett Geo L ◎ 421-2876
1706★Brown Harriet O
1710★Wilson Edlow
1712 Vacant
1716★Kramer Theodore Jr ◎ 421-3444
1720★Jefferson Williby H 421-3018
1721★Jeffreye F T ◎ 421-2669
1723★Brock Rayburn L 421-9120
1724★Butler Willie A 421-2688
★Godfrey Robt 482-3520
1726★Brown Luke ◎ 421-3092
★Jefferson Michl J
1728★Gunter John H ◎
1730★Wilson
Vacant
1732★Odom Clayton H ◎ 421-2230
1733★Hoffman Robt L ◎ 421-9242

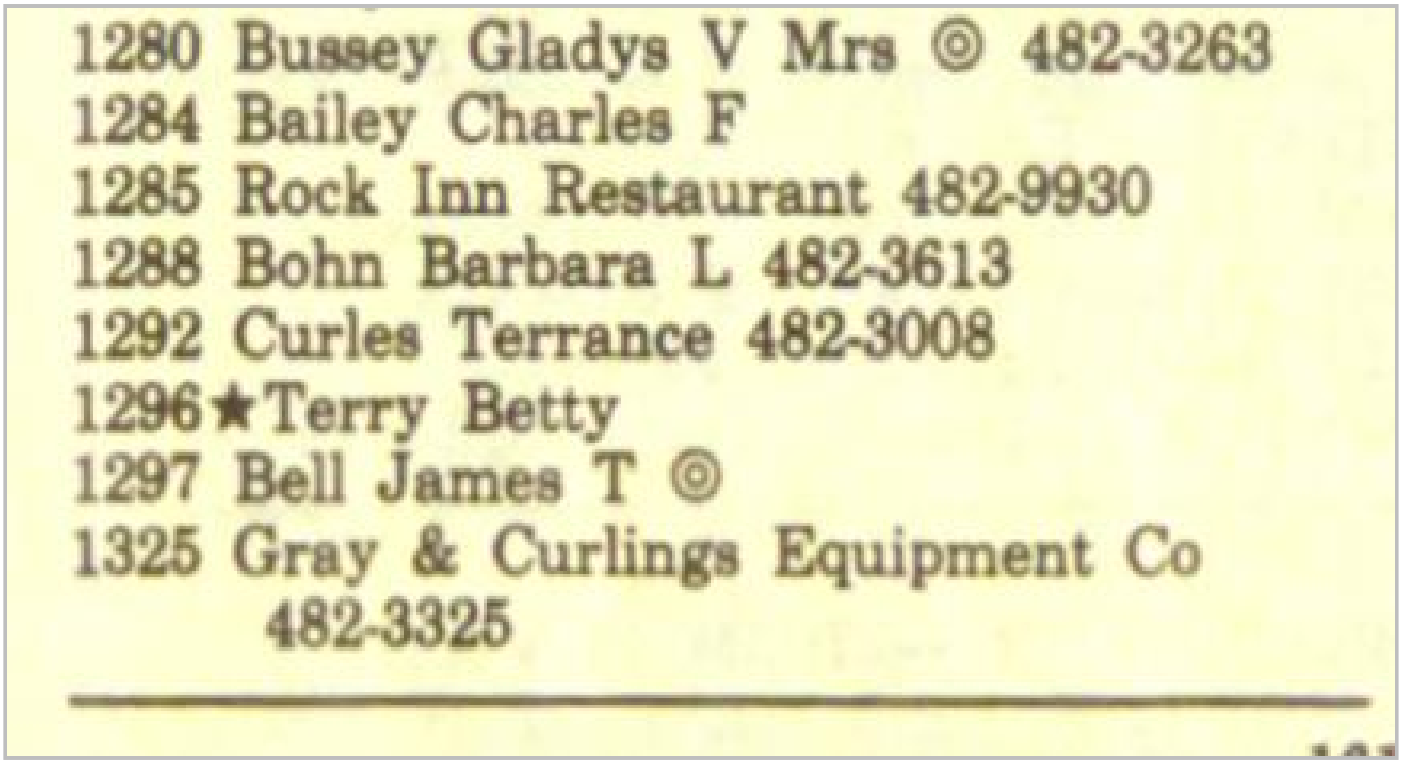
Target Street	Cross Street	Source
-	✓	Hill's City Directory

BATTLEFIELD BLVD S 1978

1736★Towe Dennis E Rev ◎ 421-3162
1737★Foreman Danl ◎ 421-9697
1740★Williams Matthew T ◎
1805 Vacant
1808★Odom Clayton H Jr ◎ 421-3670
1808b Vacant
1809★Wilson Mary E Mrs ◎ 421-3652
1817★Wilson Charles L
1821★Wilson Mildred L Mrs ◎ 421-3431
1829★Foust C D 421-9422
1853 Southeastern School 547-6138
1854★White James A ◎ 421-3107
1856 Vacant
1874★Reid John T ◎ 421-3132
1876★Reid Willie A 421-3098
1878 Faith Mission Healing Temple Church
1902★Shiflett Roy
1904★Williams Cath B Mrs ◎ 421-2333
1904a De Witt Player Piano Co 547-2639
★Dewitt T L
1904b Kay's Place restr & serv stat
421-2347
1912★Ayers Janie M Mrs 421-9011

Target Street	Cross Street	Source
-	✓	Hill's City Directory

BATTLEFIELD BLVD S 1973



1280 Bussey Gladys V Mrs ◎ 482-3263
1284 Bailey Charles F
1285 Rock Inn Restaurant 482-9930
1288 Bohn Barbara L 482-3613
1292 Curles Terrance 482-3008
1296 ★Terry Betty
1297 Bell James T ◎
1325 Gray & Curlings Equipment Co
482-3325

Appendix V: Site Photographs

1 - Exterior view of the subject site.

2 - View of the drive through ATM.

3 - Exterior view of the front of the subject building.

4 - Elevator located within the subject building.

5 - View of the entrance way leading to open office space.

6 - View of a transformer on site. Location of a non-PCB containing sticker is visible.

7 - View of office space located on the 2nd floor.

8 - View of the elevator equipment located in the elevator equipment room.

9 - View of the dumpster located on the property.

Appendix VI: Statement of Qualifications

STATEMENT OF QUALIFICATIONS
ENVIRONMENTAL SERVICES

COMPANY BACKGROUND

ECS Mid-Atlantic, LLC (ECS) is a diverse consulting firm specializing in the related fields of geotechnical, environmental, and construction materials engineering. The firm was founded in 1987 and currently employs a staff of more than 900 people, including registered professional engineers and geologists, certified laboratory technicians and construction inspectors, field engineers, computer specialists and support personnel. Based in Chantilly, Virginia, ECS operates 23 full-service or satellite offices in Virginia, North Carolina, South Carolina, Maryland, Georgia, Texas, Illinois and Florida.

ECS places great emphasis on the individual qualifications and experience of its technical staff. Our environmental personnel have performed a variety of environmentally-related services for major corporations on projects in over 30 states and four countries. Within the environmental field, ECS has provided environmental services to a broad range of clients, including commercial, residential, institutional and industrial clients and lenders.

ENVIRONMENTAL STUDIES

- Real estate transactions/environmental site assessments (Phases I, II, and III)
- Environmental impact studies and risk assessments
- Wetland delineation and mitigation investigations
- Environmental facility audits and compliance assessments
- Voluntary Remediation Programs

ASBESTOS, LEAD BASED PAINT, MOLD, AND RADON ASSESSMENTS

- Sample collection and analysis
- Preparation of plans and specifications

STORAGE TANK MANAGEMENT

- Monitoring of tank removals
- Site investigations and assessments
- Contaminant plume evaluations
- Development of corrective actions plans (CAPs)
- Remediation system design, installation and maintenance
- Spill Prevention, Control and Countermeasure Plans

Kaelyn N. Davis

Environmental Staff Project Manager

EDUCATION

Bachelor of Science, 2009, Biology, Longwood University, Farmville, VA

Bachelor of Science, 2010, Environmental Studies, Virginia Commonwealth University, Richmond, VA

Master of Science, 2011, Environmental Studies, Virginia Commonwealth University

Ms. Davis serves as an Environmental Staff Project Manager in the Richmond, Virginia office and is involved in the research and preparation of Phase I and Phase II Environmental Site Assessments for residential, institutional, industrial, and commercial sites. She collects soil and groundwater samples according to established methods for site characterization and investigation purposes. Responsibilities also include conducting wetland delineations, preliminary wetland determinations, preparing Jurisdictional Determination, Nationwide, and Joint Permit Applications with the Virginia Department of Environmental Quality and U.S. Army Corps of Engineers, and designing and monitoring wetland and stream mitigation projects. Ms. Davis is involved in the research and preparation of Chesapeake Bay Resource Preservation Area Assessments, HUD Environmental Reviews, and threatened and endangered species evaluations.

SELECT PROJECT EXPERIENCE

Virginia Commonwealth University Jefferson Hotel Parcel, Richmond, Virginia – Ms. Davis served as the Environmental Scientist for the research and preparation of a Phase I Environmental Site Assessment for a historic warehouse and auto repair facility. Evaluated background information to evaluate the potential for releases of petroleum substances to have impacted the property and provided insight into how those releases may affect future redevelopment of the site by VCU.

Interbake Building, Richmond, VA **-** This project consisted of environmental services for the adaptive reuse of a former 245,000 ft^2 manufacturing facility in the City of Richmond. Services include completing Phase I & Phase II ESAs, lead based paint, asbestos, and mold surveys to evaluate the feasibility and risk associated with the development of the site. Recommendations were provided concerning construction procedures and applicable regulatory requirements with the objective of minimizing liability and future risk.

SELECT PROJECT EXPERIENCE

- Lehigh Cement Brownfield Property, Richmond, VA
- Former Reynolds South Plant Ph II ESA, Richmond, VA
- Virginia Capital Trail and Lehigh Cement Phase II ESA, Richmond, VA
- Virginia Capital Trail – Sherwood Forest Phase, Charles City County, VA
- Former Appomattox Bioenergy Ethanol Plant, Hopewell, VA
- Armitage Manufacturing Building, Richmond, Virginia

- Proposed Tractor Supply, Dinwiddie, VA
- Virginia Commonwealth University, Term Contract, Richmond, VA
- Route 628 Expansion, Farmville, VA
- Former Buick Dealership, South Hill, VA
- Atlantic Emergency Solutions, Chesterfield County, VA
- The Shire at Short Pump, Henrico County, VA
- Fairfield Commons Mall, Richmond, VA
- Charter Colony Development, Chesterfield, VA
- Former Stronghill Restaurant, Richmond, VA
- Former Coca-Cola Bottling Plant, Richmond, VA

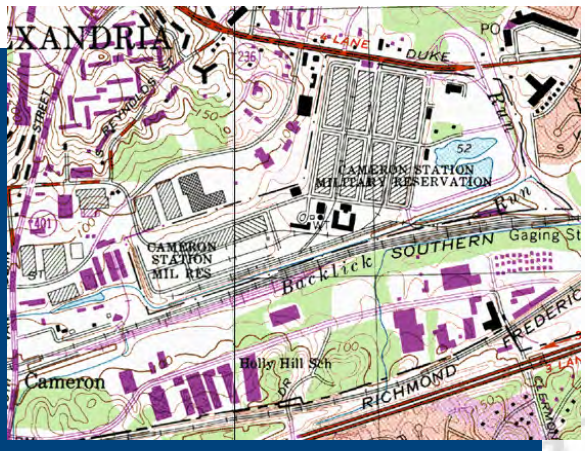
WILLIAM R. LEONARD

ENVIRONMENTAL GROUP MANAGER, PRINCIPAL

EDUCATION
College of William and Mary,
Williamsburg, Virginia
Bachelor of Science – Geology

REGISTRATIONS, CERTIFICATIONS AND AFFILIATIONS
Certified Professional Geologist, Virginia
OSHA 40-hour Hazardous Waste Operations Training Certificate (HAZWOPER)
Member, ASTM Committee E50 – Environmental Assessment

PROFESSIONAL ACTIVITIES
Coordination and Oversight of:
Phase I, II, and III Assessments
Soil & Groundwater Sample Collection
Underground Storage Tank Investigations
Contaminated Soil Excavation Monitoring
Risk Assessments
VRP and VCP Projects
Hazardous Materials Surveys
Wetland and Natural Resources Studies



CAMERON STATION

EXPERIENCE
Environmental Group Manager
Principal – ECS Mid-Atlantic, LLC

Mr. Leonard is a Certified Professional Geologist and Manager of the Environmental Department in the ECS Chantilly, Virginia Office. He has 31 years of construction site experience and 18 years of experience involving environmental assessments, investigations and remediation. Responsibilities beyond his department management duties include consultation on complex environmental projects and oversight of Voluntary Remediation Projects, Phase I and Phase II Environmental Site Assessments, Underground Storage Tank Removal, Closure, Monitoring, and Remediation, and Hazardous Materials and Indoor Air Quality Surveys.

Project Experience

- **Cameron Station Military Reservation**
  Environmental Consultant for the Purchaser in the first successful private acquisition of a Military Base under the Base Realignment and Closure (BRAC) Program. Environmental concerns included leaking underground storage tanks, polychlorinated biphenyl (PCB) spills, dredge spoil areas, landfills, battery acid disposal pits, structural materials containing asbestos and lead-based paint, and groundwater contaminant plumes associated with disposal of chlorinated solvents.

  Performed Phase I and Phase II Assessments, and operated as liaison between the prospective purchaser and the Army, the Virginia Department of Environmental Quality and the Environmental Protection Agency. Subsequently, the base was successfully redeveloped with single-family and multi-family housing, an elementary school and a City of Alexandria Park with athletic fields and a pond.

- **Disney America Site**
  Conducted Phase I and II Environmental Site Assessments, and seismic studies on a 2,700 acre tract of land in Prince William County, Virginia for The Walt Disney Corporation. The property was slated for development as their third theme park in the United States. It was to be named Disney America. Subsequent opposition from anti-development environmental and citizen groups caused Disney to abandon the project and sell the site. It was later developed as a large planned golf course community.

William R. Leonard - Environmental Group Manager/Principal

Project Experience

CHEMICAL STORAGE AREA

- Pharmaceutical Research and Manufacturing Firm
  During a Phase I ESA in a Flex-Tech Park, identified the presence of a tenant that, unknown to the property owner, performed pharmaceutical research and manufacturing in their tenant space.

  A reconnaissance of the space identified the presence of a laboratory storage area containing over 2,000 glass and metal chemical containers varying in size from one ounce to 55-gallons, many in various stages of deterioration, presenting significant fire, explosive and toxicological threats to workers within the Park. After removal of the containers, ECS performed a contamination survey that identified significant residual levels of metals and chemical compounds in building elements such as ceiling tiles, ventilation ducts and an acid neutralization pit that was integral to the sanitary sewer system.

POTOMAC YARD

- Potomac Yard
  Performed Phase I and Phase II Environmental Site Assessments. Emergency Spill Response and oversight of Remediation activities performed on various Land Bays of the former Potomac Yard Rail Yard in Alexandria, Virginia.

  The Potomac Yard site, as a whole, was owned and operated by the Richmond Fredericksburg and Potomac (RF&P) (in conjunction with other railroads) as a receiving and classification switchyard from 1906 to 1990. Numerous environmental investigations identified subsurface petroleum contamination in soils and ground water beneath the site and cinder ballast material (bottom ash from coal-burning locomotives) that was used as fill material beneath portions of the site. Portions of the site have been redeveloped with commercial, office and residential uses. Other areas are slated for redevelopment in the near future.

Appendix VII: Acronyms

List of Common Acronyms

AULs	Activity and Use Limitations
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
ACM	Asbestos Containing Materials
BER	Business Environmental Risk
CORRACTS	CERCLA Corrective Action List
NPL	CERCLA National Priorities List
NFRAP	CERCLA No Further Remedial Action Planned
CERCLA	Comprehnsive Environmental Response Cleanup Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CREC	Controlled Recognized Environmental Condition
ERNS	Emergency Response Notification System
EC	Engineering Controls
HIST LF	Historical Landfill
HREC	Historical Recognized Environmental Condition
IC	Institutional Controls
LQG	Large Quantity Generator
LBP	Lead Based Paint
LTANKS	Leaking Tanks
LUST	Leaking Underground Storage Tank
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
SQG	Small Quantity Generator
SWF/LF	Solid Waste Facility/Landfill
SHWS	State Hazardous Waste Sites
UST	Underground Storage Tank
USGS	United States Geological Survey