



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
23 ACRE TRACT ON HARRYHOGAN ROAD
NORTHUMBERLAND COUNTY, VIRGINIA**

PROJECT NO. 3484

FOR

**MR. JEFF POOLE
NNK PROPERTIES
520 WILLIAMS STREET
FREDERICKSBURG, VA 22401**

NOVEMBER 10, 2008



November 10, 2008

Mr. Jeff Poole
NNK Properties
520 Williams Street
Fredericksburg, VA 22401

Reference: Phase I Environmental Site Assessment
23 Acre Site-Harryhogan Road
Northumberland County, Virginia
Project No. 3484

Dear Mr. Poole:

Dominion Engineering Associates, Inc. is pleased to provide the results of our Phase I Environmental Site Assessment (ESA) for the above-referenced property. Our services were provided in general accordance with the requirements of ASTM E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. If there are questions regarding this report, or if you need further information, please contact us at 540-710-9339.

Based on gathered information, Dominion Engineering Associates, Inc. did identify a number of environmental conditions associated with this property. These conditions are generally related to petroleum and other hazardous materials observed stored in containers on the subject property. Following the removal of these items, a re-inspection has been recommended to confirm the proper removal of these hazardous materials. Once properly removed, no recognized environmental conditions should remain. We appreciate the opportunity to be of service to you on this project.

Respectfully submitted,

Dominion Engineering Associates, Inc.

A handwritten signature in blue ink, appearing to read "K L Parris".

Kevin L. Parris
President

A handwritten signature in blue ink, appearing to read "Clifton A. Huston".

Clifton A. Huston, B.A., M.S.
Principal Investigator

REPORT

PROJECT

Phase I Environmental Site Assessment
23 Acre Site-Harryhogan Road
Northumberland County, Virginia

CLIENT

Mr. Jeff Poole
NNK Properties
520 Williams Street
Fredericksburg, VA 22401

SUBMITTED BY

Dominion Engineering Associates, Inc.
5110 Southpoint Parkway
Fredericksburg, Virginia 22407

PROJECT NO: 3484

DATE: November 10, 2008

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1.0 EXECUTIVE SUMMARY

Dominion Engineering Associates, Inc. was contracted by Mr. Jeff Poole of NNN Properties to perform an ASTM Standard E-1527-00, Phase I Environmental Site Assessment (ESA) for the 23 acre tract on Harryhogan Road in Northumberland County, Virginia. Any exceptions to or deletions from this practice are described in Section 2 of this report.

This Phase I Environmental Site Assessment has revealed evidence of recognized environmental conditions within the current project area. We recommend that the identified hazardous materials located within the main building of the former wood mill be removed prior to any future development of the site. Additionally, we recommend that the locked semi trailers and storage containers within and adjacent to the main building be opened and examined for the presence of any potentially hazardous materials prior to any further development of the project area.

The project area encompasses a total of 23 (+/-) acres, and is currently developed with a former lumber mill, a one-story office building, associated lumber mill outbuildings and paved parking areas. The grounds of the former mill are characterized by overgrown gravel roadways and relict mill structures, as well as a large sawdust pile to the east of the main building. Nearly half a dozen abandoned pieces of commercial equipment and private vehicles are located in close proximity to the main building. A relict historic dwelling is present on the northern boundary of the project area and a 20th century historic dwelling and an associated garage are present in the southeastern margin of the property.

Prior to development, the subject site consisted of forested land which was cleared prior to 1944. The 1968 map noted the presence of the current mill complex and the historic dwelling on the northern edge of the project area. The majority of the project area was identified as cleared land in the 1968 map, although a small stand of woods was noted along the northern edge of the project area overlooking Mill Creek, and two small stands of woods were noted on the east and west-central portion of the tract. Residential development was concentrated on Route 622 to the east and north of the project area. Residential development of the immediate vicinity to the northeast continues to appear on subsequent topographic maps.

Mature third growth mixed hardwood and pine forest borders the site to the east, while agricultural fields and wooded lands border the site to the west. Harryhogan Road (State Route 622), borders the site to the south, with agricultural properties and wooded lands beyond. Mill Creek borders the site to the north. The subject property is relatively flat, with little topographic relief noted. Areas to the south, east, and west are considered to be located at relatively equal elevation, while areas to the north are considered down gradient to the subject property. No environmental concerns or conditions were observed on the surrounding properties.

Environmental Data Resources, Inc was used to perform a review of State and Federal databases. The subject site did not appear on any of the databases searched. As documented and qualified in this report, this assessment has revealed evidence of recognized environmental conditions in connection with the site. If these noted materials are removed

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from the site properly, no recognized environmental conditions should remain. A follow-up site inspection should be performed following the removal of the above-noted identified hazardous materials.

This Executive Summary is an integral part of the Phase I Environmental Site Assessment report. Dominion Engineering Associates, Inc. recommends that the report be read in its entirety.

2.0 INTRODUCTION

2.1 Scope of Work

Dominion Engineering Associates, Inc. was contracted by Mr. Jeff Poole of NNK Properties to perform a Phase I Environmental Site Assessment (ESA) for the 23 acre (+/-) site located on Harryhogan Road in Northumberland County, Virginia. The environmental assessment was conducted in substantial accordance with ASTM Standard E-1527-00. The purpose of the ESA was to identify recognized environmental conditions in connection with the subject site.

2.2 Objectives

The objectives of the ESA were to:

- evaluate the potential for impact of the surface water, groundwater and/or soils within the property boundaries through a review of regulatory information and a reconnaissance of the subject site and vicinity;
- evaluate historical conditions to identify previous usage that could impact on the environmental condition of the site;
- determine, if contamination is believed to have occurred, the potential on-site and off-site source material(s), location(s) and activities; and,
- provide an evaluation of the potential for environmental impact at the site, and a list of specific conclusions.

2.3 Limitations

The ESA involved a reconnaissance of the referenced site and contiguous properties and a review of regulatory and historical information in general accordance with the ASTM standard. No non-scope considerations or additional issues, such as radon testing or wetland delineations, were investigated unless otherwise described in Section 8.0 of this report.

The conclusions and/or recommendations presented within this report are based upon a reasonable level of investigation within normal bounds and standards of professional practice for a site in this particular geographic and geologic setting. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the sites. However, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the site. 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 site. Dominion Engineering Associates, Inc. is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury.

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All observations, conclusions, and/or recommendations pertaining to environmental conditions at the subject sites 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 site. This could require additional exploratory work, including sampling and laboratory analysis. No other warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

ASTM E-1527-00 defines a "recognized environmental condition" as: "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

This report is provided for the exclusive use of NNK Properties and their agents pursuant to the terms and conditions in Dominion Engineering Associates, Inc. General Conditions and 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 Dominion Engineering Associates, Inc. disclaims liability for any such third party use or reliance.

3.0 SITE DESCRIPTION

3.1 Site Location

The subject site is located immediately west of Harryhogan Road (State Route.622), approximately 300 feet north of its intersection with Bramble Lane in Northumberland County, Virginia, also referred to “*subject property or site*”, “*site*” or “*the property*” (Appendix I). The property subject to this study consists of Plat DB258-490, Parcel A and Parcel B, encompassing some 23 acres (+/-), and its immediate surroundings.

This portion of Northumberland County is largely agricultural and is primarily developed with older sparse residential properties, agricultural land and forest along State Route 622 to the south and east, and with agricultural property and wooded lands to the west. The northern boundary of the subject property is marked by Mill Creek. Newer residential properties and commercial development is noted to the north and east. Further information regarding adjacent properties is provided in Section 6.2.

3.2 Physical Setting and Hydrogeology

The 1968 USGS 7.5 minute *Kinsdale, VA.-MD.* topographic quadrangle map indicates the targeted site area is relatively flat and ranges in elevation from 20 to 25 feet above mean sea level (amsl). The project area contains a series of shallow ditches oriented generally northwest/southeast along the entry roads and the eastern and western edges of the tract. These ditches were likely dug for earlier agricultural drainage, although at the time of the field investigation no water was noted in any of these features.

Based on the field investigation and a careful inspection of the topographic maps, much of the surface runoff on the site flows to the north to Mill Creek and its associated wetlands. Mill Creek is an east/west trending primary tributary which flows to the South Yeocomico River. The South Yeocomico River is a primary tributary to the Potomac River, and it flows north for some 2 miles to its confluence with the Potomac Rive. Based on its distance and much lower relative elevation, Mill Creek presents no environmental concerns to the subject site.

The subject property is situated in the Coastal Plain Lowlands physiographic sub-province, and is dominated by a variety of silty and sandy loams including Bertie silt loam, Mattapex silt loam, and Dragston fine sandy loam. Soils immediately adjacent to the subject site are those of the Mattapex series of silt loams. Locally, the site is underlain by the Quaternary-age Tabb formation of undifferentiated sands, pebbly sands, and clayey silts. Adjacent basement sedimentary strata of the Pliocene-age Chesapeake Group of fine- to coarse-grained sand, silt, clay, variably shelly and diatomaceous are present nearby to the west as well. The Chesapeake Group can include the Chowan River, Yorktown, Eastover, St. Marys, Choptank, and Calvert formations.

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No wetlands were identified on the historic topographic maps or by the EDR data report. Although not included in our scope, some evidence of wetlands within the ditches appeared to exist on the subject site. The identification and delineation of wetlands is outside of the scope of this Phase I ESA investigation and should be delineated by a certified wetlands specialist prior to future development.

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4.0 PREVIOUS WORK

Dominion Engineering Associates, Inc. has not performed any previous work on the subject site prior to the current Phase I ESA fieldwork.

5.0 REGULATORY REVIEW

5.1 Records Review

Environmental Data Resources, Inc was engaged to perform a review of State and Federal databases. The purpose of the records review was to determine if the subject property or properties within specified search distances are listed on environmental regulatory agency databases. These databases include but are not limited to; records of properties that generate, treat, store or dispose of hazardous waste or petroleum products; where spills of hazardous waste or petroleum products are known to have occurred or where clean-up has been mandated; and properties which are in violation of environmental laws or regulations.

The search distances are the minimum specified by ASTM unless otherwise specified and justified by the environmental professional. Some properties identified in the databases are not plotted due to inadequate address and geocoding information. Dominion Engineering Associates, Inc. reviewed the list of (“unmappable”) sites to verify their location and possible impact to the subject property. While this attempt at verification is made with due diligence, Dominion Engineering Associates, Inc. cannot guarantee the accuracy of the records search beyond that of the databases reviewed. A copy of the database report is provided in Appendix III.

A description of each database with findings is presented below. The search distance is provided within each database description and represents the minimum ASTM standard, unless otherwise noted. Justification for any such deviation below the minimum search distance is provided in the database descriptions below.

5.1.1 Superfund National Priority List (NPL)

The database review identified no NPL listing of the subject property or properties within the search distance.

The “Superfund” NPL is a compilation of properties considered by the EPA as being uncontrolled or abandoned hazardous waste sites that require priority consideration for remedial action under the Federal Superfund Program. The minimum ASTM distance search of 1.0 miles was maintained. ASTM does not allow the search distance of this database to be reduced.

5.1.2 Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) List

The database review identified no CERCLIS listing of the subject property or properties within the search distance.

CERCLIS sites are those that the EPA has investigated or is currently investigating for a release or threatened release of a hazardous substance pursuant to the 1980 CERCLA Act. The minimum ASTM search distance of 0.50 miles was maintained.

5.1.3 No Further Remediation Action Planned Sites (NFRAP) List

The database review identified no NFRAP listing of the subject property or properties within the search distance.

Also known as the CERCLIS archives, this database contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, the contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. The minimum ASTM search distance of "the property and adjoining" was maintained.

5.1.4 Resource Conservation Recovery Act (RCRA) Corrective Action Site (CORRACTS)

The database review identified no CORRACTS listing of the subject property or properties within the search distance.

The EPA maintains this database of RCRA facilities at which "corrective action orders" have been issued when there has been a release of hazardous waste or chemicals. Corrective action may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA regulations. The minimum ASTM search distance of 1.0 miles was maintained.

5.1.5 Resource Conservation Recovery Act - Treatment, Storage, and Disposal Facilities (RCRA-TSD)

The database review identified no RCRA-TSD listing of the subject property or properties within the search distance.

RCRA regulations apply to facilities that the EPA designates as treating, storing, transporting or disposing of hazardous wastes. The RCRA Notifiers list identifies facilities that treat, store or dispose of hazardous wastes. The minimum ASTM search distance of 0.50 miles was maintained. ASTM does not allow the search distance of this database to be reduced.

5.1.6 Resource Conservation Recovery Act - Large Quantity and Small Quantity Generators (RCRA-LQG and RCRA-SQG) List

The database review identified no RCRA generator listings of the subject property. The database review identifies no facility within the search distance.

The RCRA regulations apply to facilities that the EPA designates as generating large quantities (i.e., a minimum of 1,000 kilograms/month) of non-acutely hazardous waste or small quantities (i.e., a minimum of 100 kilograms/month) of non-acutely hazardous waste. The inclusion of a property on the RCRA database does not imply hazardous waste has been released into the environment, only that it is generated at that property. The minimum ASTM search distance of "the property and adjoining" was maintained.

5.1.7 Emergency Response Notification System (ERNS) List

The database review identified no ERNS listing of the subject property or properties within the search distance.

The ERNS list is a national database that contains information on releases of oil and hazardous substances. The minimum ASTM search distance of “the property only” was maintained.

5.1.8 State Equivalent NPL or CERCLIS Lists

The database review identified no listing of the subject property or properties within the search distance on this database.

Virginia does not maintain a State NPL or CERCLIS list that differs from the Federal NPL or CERCLIS list discussed above. However, the Virginia Voluntary Remediation Program (VRP) lists sites that have documented releases and are not regulated under other established state or federal regulations. Under the VRP, the responsible party has entered into a voluntary agreement with the VDEQ to remediate the site to an agreed upon risk-based threshold. No VRP sites were identified in the database review. A search distance of 0.50 miles was performed, although there is no ASTM requirement to search this database.

5.1.9 Department of Defense Facilities List

The database review identified no DOD listings for the subject property or properties within the search distance of 1 mile.

5.1.10 Solid Waste Management Facilities List

The database review identified no solid waste management facilities on the subject property or properties within the search distance. The minimum ASTM search distance of 0.50 miles was maintained.

5.1.11 Leaking Underground Storage Tank (LUST) and Leaking Aboveground Storage Tank (LAST)

The database review identified no LUST/LAST listings of the subject property or properties. The minimum ASTM search distance of 0.5 miles was maintained.

The LUST/LAST database contains summary information pertaining to all reported leaking underground storage tanks (USTs) or aboveground storage tanks (ASTs) located in the State. The minimum ASTM search distance of 0.50 miles was maintained.

5.1.12 Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs)

The database review identified no UST/AST listings of the subject property or properties within the search distance. The minimum ASTM search distance of 0.50 miles was maintained.

The UST and AST list is a comprehensive list of all registered active and inactive underground and aboveground storage tanks located within the State. Non-regulated USTs, including USTs storing fuel oil for on-use consumption, and ASTs less than 660 gallons are not included on this list.

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5.1.13 Leaking Tanks (LTANKS)

The database review identified no LTANKS listings of the subject property or properties within the search distance. The LTANKS Database contains records of currently leaking petroleum tanks located within the State. The minimum search distance of 0.50 miles was maintained.

5.2 Regulatory Summary

The database review identified no NPL listed facilities, no CERCLIS listed facilities, no DOD facilities, no NFRAP listed facilities, no CORRACTS listed facilities, no RCRA-TSD listed facilities, no RCRA generator listed facilities, no ERNS listed facilities, no State Equivalent NPL or CERCLIS listed properties, no solid waste management facilities, no UST or LUST facility and no AST or LTANKS facilities on the subject property or within the search distance. Based on the regulatory database search, no facilities were identified on the subject property or on any adjacent properties within the search distance that would be considered an environmental concern to the subject property.

6.0 FIELD RECONNAISSANCE

6.1 On-Site Features

Dominion Engineering Associates, Inc. employees Kevin L. Parris and Clifton A. Huston conducted the field reconnaissance on October 24, 2008. The weather at the time of the site reconnaissance was partly sunny and mild. Observations of the subject property and adjacent properties were made from a pedestrian reconnaissance around the perimeter boundary, and along several transects through the property. Site photographs taken during the reconnaissance are provided in Appendix IV.

The majority of the current project area is currently dominated by mature third-growth mixed hardwood and pine forest. The subject property currently contains a former lumber mill complex which has been out of operation since 1991. This facility includes a small wood frame office building and a 15,000 square foot (+/-) steel-framed main building which rests on a poured concrete floor. The main building contains mill equipment, vehicles, watercraft, and related industrial materials, including 55-gallon waste oil drums, solvent, propane tanks, and oxygen and acetylene tanks. Small amounts of paint thinner and solvents were also present within the main building. Several small oil spills were noted on the concrete floor of the main building. Dominion also observed the interior of the building and noted no floor drains. A number of locked storage units were noted inside and outside of the main building, and no entry could be gained to inspect their contents. The immediate vicinity of the commercial property was carefully inspected and no other recognized environmental conditions were identified outside the main building during this site reconnaissance

A number of vehicles and heavy construction equipment were noted to the south of the main building and the office structure, including tractor trailers, trucks, and cars. Additional locked storage containers and semi trailers are present to the east and south of the main building, as well as an oil tank which had been previously removed from the ground circa 1991 and cut open prior to the current field investigation. A large sawdust pile was identified in the woods to the east of the main building of the mill complex, and a relict historic dwelling was identified on the northern edge of the project area, overlooking Mill Creek to the north. A relict wood frame mill-related structure was noted to the southeast of the main building and mill complex as well as a second mill structure immediately to the east of the main building. A more recent wood frame dwelling and a concrete block garage structure were identified on the southeast corner of the project area.

Water for the commercial structure on the subject property is supplied by private wells. Dominion Electrical Power Corporation provides electrical service to the site.

With the exception of the above-noted environmental concerns, the following items were not observed on the subject property during our reconnaissance:

- aboveground or underground storage tanks or evidence thereof, except as noted;
- strong, pungent or noxious odors;
- standing pools of liquid likely containing petroleum or hazardous substances;

- drums or containers of petroleum or hazardous substances greater than 5 gallons except as noted;
- hazardous substance or petroleum product containers except as noted;
- unidentified opened or damaged containers of hazardous substances or petroleum products;
- known or suspect PCB containing equipment;
- stains or corrosion to floors, walls or ceilings, other than water stains except as noted;
- floor drains and sump pumps;
- pits, ponds or lagoons;
- stressed vegetation;
- solid waste mounds or non-natural fill materials except as noted (sawdust pile);
- wastewater discharges into drains, ditches or streams;
- septic systems or cesspools.

The office building adjacent to the main building on-site was not accessible; however, it is likely that a septic tank for sanitary facilities within the office is present on-site, although this was not verifiable during the initial Phase I ESA field investigation.

6.2 Nearby Properties

During the site reconnaissance, contiguous and nearby properties were observed from a walking reconnaissance of the property boundaries and public places. Forested lands border the site to the northwest and to the east. Sparse residential properties and agricultural lands border the site to the west. Sparse residential properties, agricultural lands and forest beyond border the site to the south. Areas to the south, east, and west are considered to be located at relatively equal elevation, while areas to the north are considered down gradient to the subject property.

No evidence of hazardous substance use, treatment, storage, disposal, generation, or recycling was observed on the adjacent properties. No pits, ponds, lagoons, or waste water discharges were noted on the adjacent properties. No evidence of products spills or remediation systems were observed on adjacent properties. Adjacent properties do not present an environmental condition to the subject site.

7.0 HISTORICAL INFORMATION

Historical information back to 1894 or the first developed use of the site was available for review. Sources of information or individuals with personal knowledge of the site prior to 1985 were not identified. The available historical information is discussed in the following sections.

7.1 Title Information

A chain-of-title was not provided to Dominion Engineering Associates, Inc. for review. No other records of previous ownership were reviewed.

7.2 Sanborn Fire Insurance Map Review

Sanborn Fire Insurance Maps were not available for the site area.

7.3 Aerial Photograph and Topographic Map Review

Aerial photographs of the site and surrounding properties were reviewed from TerraServer for 1994 and the VDHR DSS files for 2002. The 1994 aerial photograph depicts the site as it looked when the mill was in operation, with a well-defined entry road and attendant roads for the facility. The southern portion of the site appears to be lightly wooded, with well-defined mature woods in the northern and eastern margin of the subject property. The 2002 aerial photograph depict the site as largely overgrown with woods with the exception of the areas immediately adjacent to the entry road and the mill complex. Sparse residential and forested lands are located to the west of the subject property, with agricultural properties beyond. Other residential development is shown to the east of the subject property and along State Route 622, while forest and agricultural lands are shown to the south of the subject property. Forested lands are located to the east and along the northern edge of the subject property. The aerial photographs are included in Appendix II.

Historical topographic maps depicting the subject property and vicinity from the Nomini 30 minute Quadrangle, 1894, and the Piney Pint 15 minute Quadrangle, 1901, as well as the Lottsburg 7.5 minute Quadrangle, 1944, and the Kinsale 7.5 minute Quadrangle for 1968, 1973, and 1982 were obtained from Environmental Data Resources, Inc. In the reviewed maps, the subject property is shown as being undeveloped in the 1898 and 1901 maps. On the 1944 map the properties immediately adjacent to the project area are depicted as agricultural land.

The 1968 map notes the land as largely cleared and identifies the presence of the historic dwellings and the commercial structures which are on the property today, suggesting the construction date of the mill as prior to 1968. The 1973 map notes few changes on the subject property and adjacent properties, and this pattern is similar for the later 1982 historic maps. The Historical Topographic maps are included in Appendix II.

7.4 City Directory Review

City Directories depicting the subject property vicinity were not available for review from Environmental Data Resources, Inc.

7.5 Interviews and FOIA Requests

Dominion Engineering Associates, Inc. contacted Mr. Mel Bowden, the former owner of the subject property. Mr. Bowden was not aware of any specific contamination incidents or responses to releases of hazardous materials at the site. Mr. Bowden also stated that he was not aware of any environmental liens in relation to the subject property. Mr. Bowden stated that the locked storage containers on-site contained mill equipment, and that no hazardous materials were stored within the office building. Mr. Bowden has owned the property for twenty-three years. Previous owners were not identified and would not be expected to have knowledge that would contradict the findings of this study.

8.0 OTHER SERVICES

ASTM guidelines identify non-scope issues which are beyond the scope of this practice. Some of these non-scope issues include, but are not limited to, asbestos-containing building materials survey, radon survey, lead-based paint testing, lead in drinking water testing, wetlands identification and regulatory compliance audits. None of these non-scope issues were requested or included in our scope of work.

9.0 CONCLUSIONS

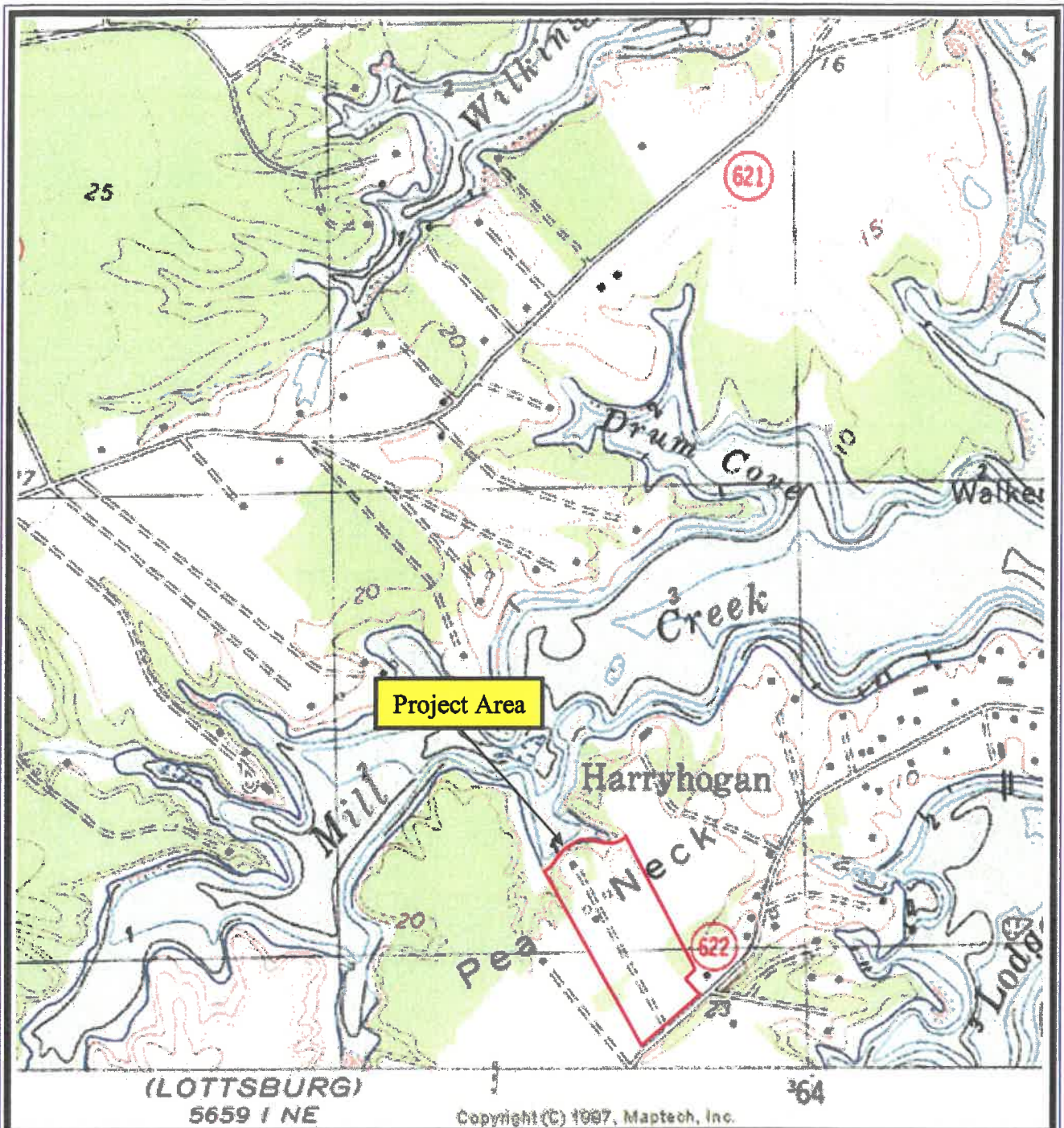
Based on gathered information, this Phase I Environmental Site Assessment has revealed evidence of recognized environmental conditions within the current project area. We recommend that the identified hazardous materials located within the main building of the former wood mill be removed prior to any future development of the site. Additionally, we recommend that the locked storage containers within and adjacent to the main building be opened and examined for the presence of any potentially hazardous materials prior to any further development of the project area.

After removal of hazardous materials and petroleum products, a follow-up visual inspection of the subject site should be performed and an addendum report will be issued. If the hazardous materials and products are removed, no recognized environmental concerns should remain. We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-00 of the property known as the 23 acre site on Harryhogan Road, Northumberland County, Virginia.

10.0 REFERENCES

- Historic Topographic Maps from U.S. Geological Survey 30-Minute Series, Nomini, Virginia topographic map, dated 1898, U.S Geological Survey 15-Minute Series, Piney Point topographic map dated 1901, 7.5-Minute Series, Lottsburg, VA topographic map dated 1944, and 7.5 Minute Series, Kinsale VA.-MD. topographic maps dated 1968, 1973, and 1982.
- Environmental Data Resources, Inc. Regulatory Research with GeoCheck.
- TerraServer, Northumberland County Aerial Photograph dated 1994 and Virginia Department of Historic Resources (VDHR), Data Sharing System Northumberland County Aerial Photograph dated 2002.

APPENDIX I
FIGURES (2)



Source: USGS Kinsale, VA.-MD. quadrangle map (1982).

Scale: NTS



PHASE I ESA
 Vicinity map
 23-acre site at Harryhogan Road
 Northumberland County, Virginia



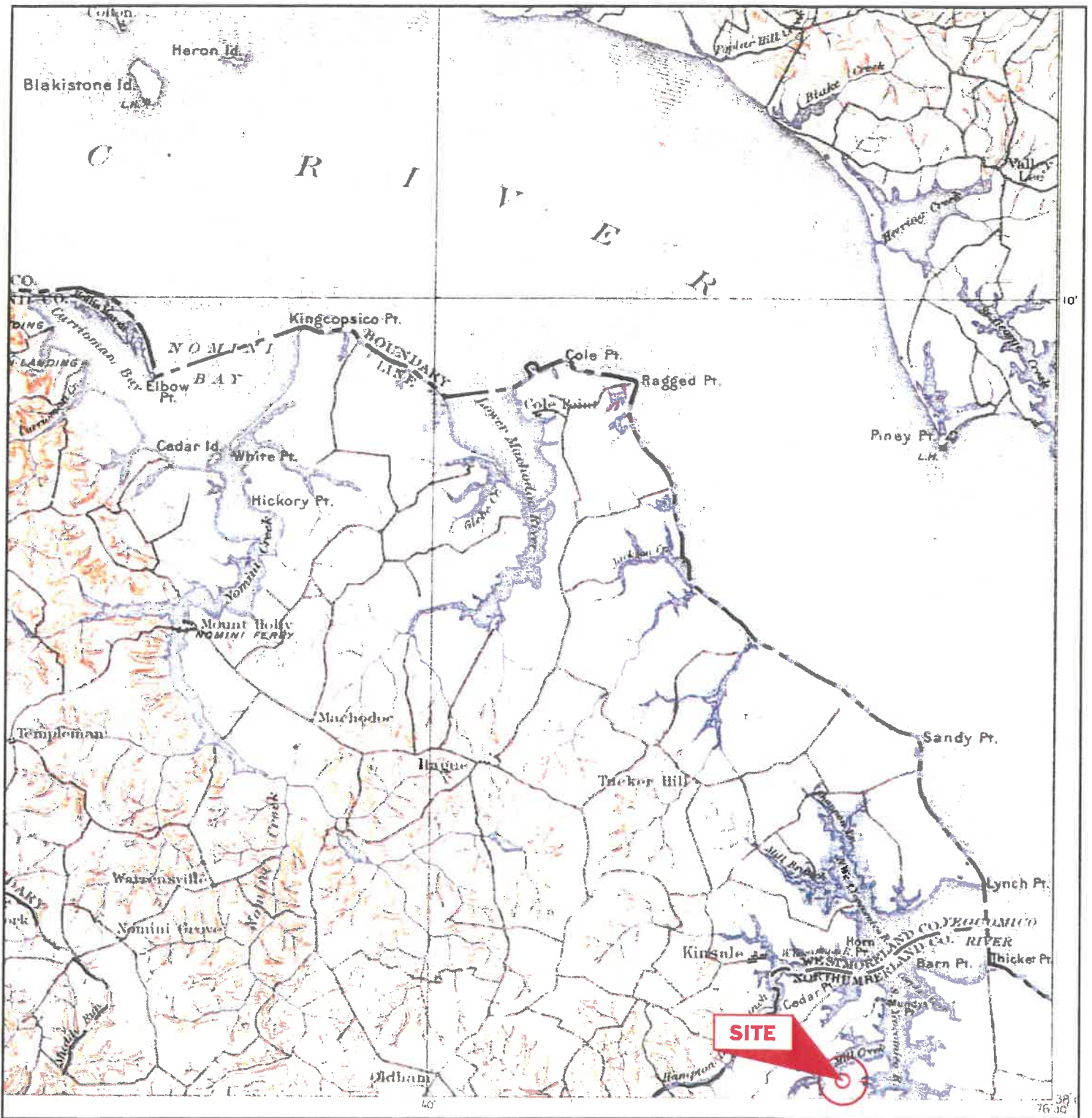
FIGURE 1
 USGS Topographic Map
 DEA Project 3484
 November 2008

APPENDIX II

HISTORIC TOPOGRAPHIC MAPS (5)

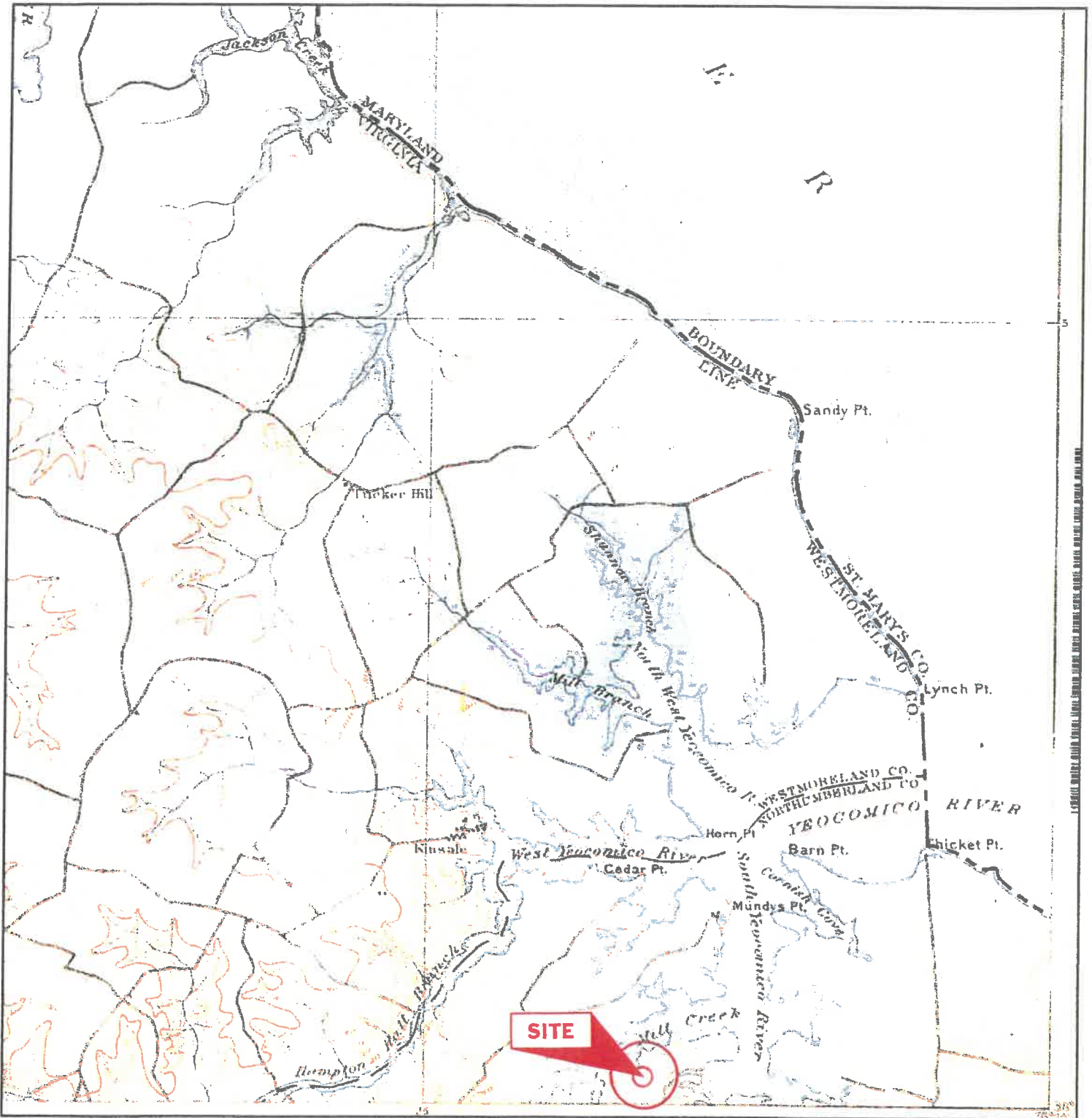
HISTORIC AERIAL PHOTOGRAPHS (2)

Historical Topographic Map



<p>N ↑</p>	<p>ADJOINING QUAD NAME: NOMINI MAP YEAR: 1898</p>	<p>SITE NAME: 23 Acre Parcel ADDRESS: Harry Hogan Road Callao, VA 22435 LAT/LONG: 37.9997 / 76.5557</p>	<p>CLIENT: Dominion Engineering Associates CONTACT: Kevin Parris INQUIRY#: 2346419.4 RESEARCH DATE: 10/23/2008</p>
	<p>SERIES: 30 SCALE: 1:125000</p>		

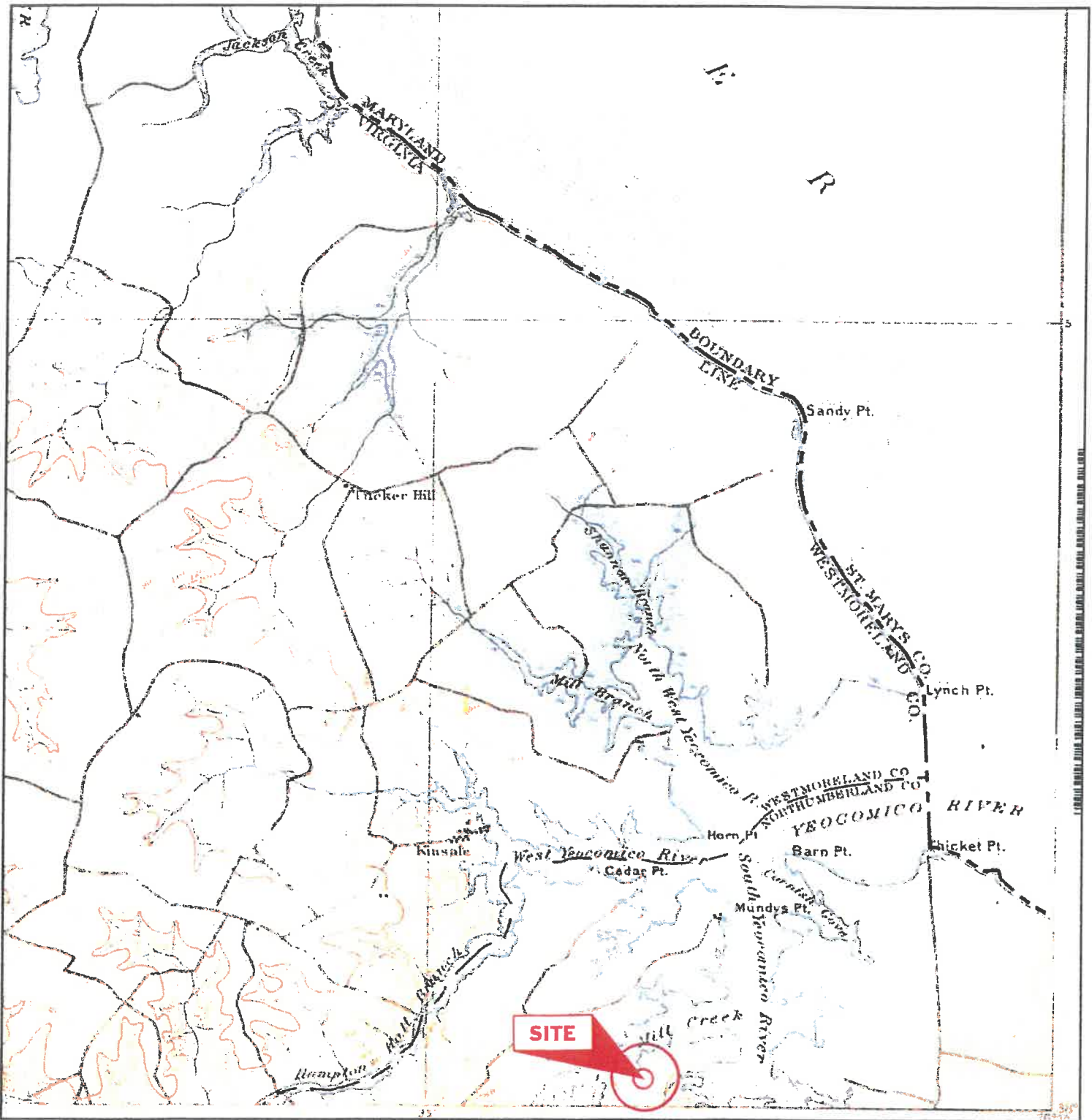
Historical Topographic Map




SITE

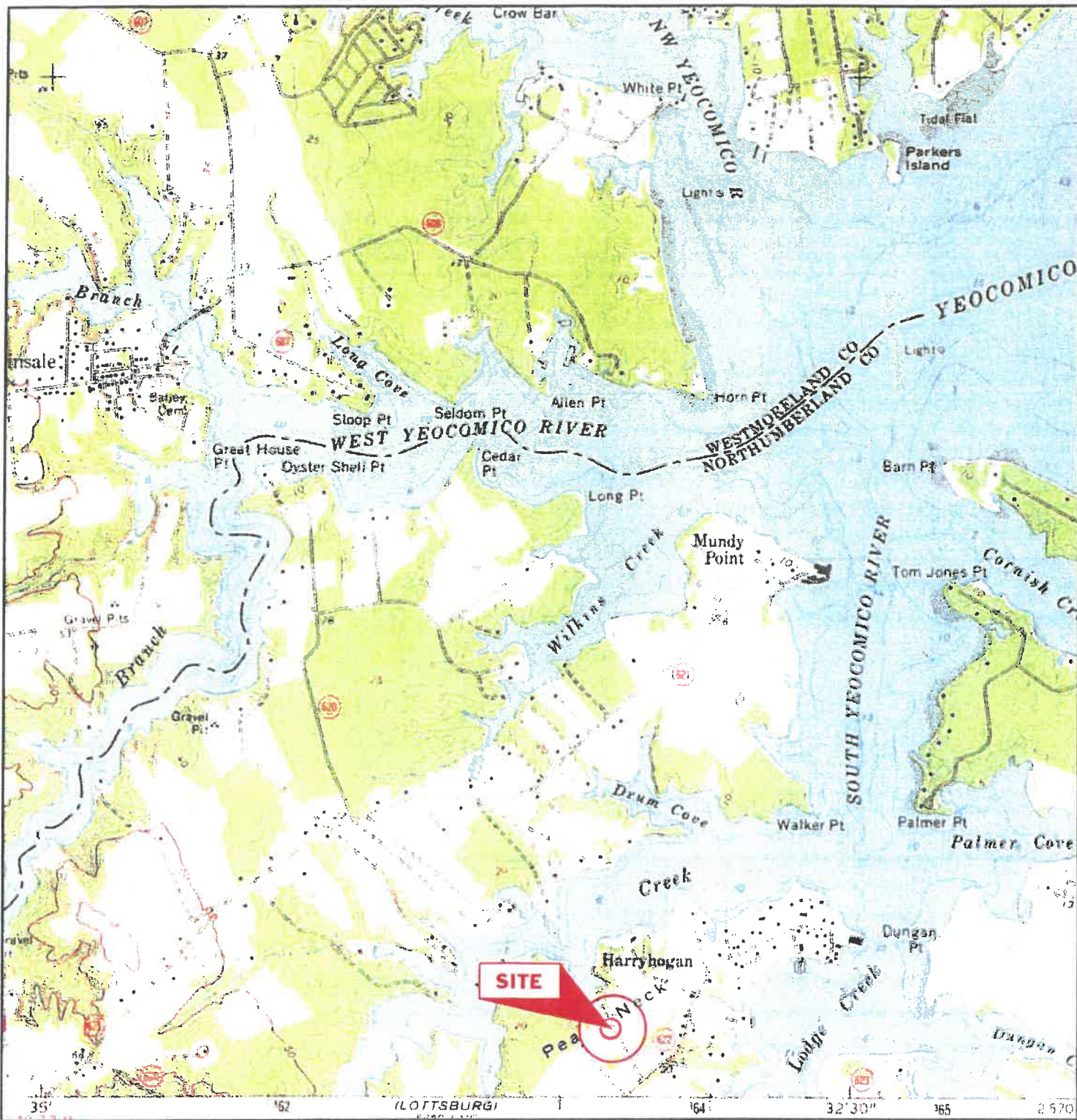
<p>N ↑</p>	<p>ADJOINING QUAD NAME: PINEY POINT MAP YEAR: 1901</p>	<p>SITE NAME: 23 Acre Parcel ADDRESS: Harry Hogan Road Callao, VA 22435</p>	<p>CLIENT: Dominion Engineering Associates CONTACT: Kevin Parris INQUIRY#: 2346419.4</p>
	<p>SERIES: 15 SCALE: 1:62500</p>	<p>LAT/LONG: 37.9997 / 76.5557</p>	<p>RESEARCH DATE: 10/23/2008</p>

Historical Topographic Map



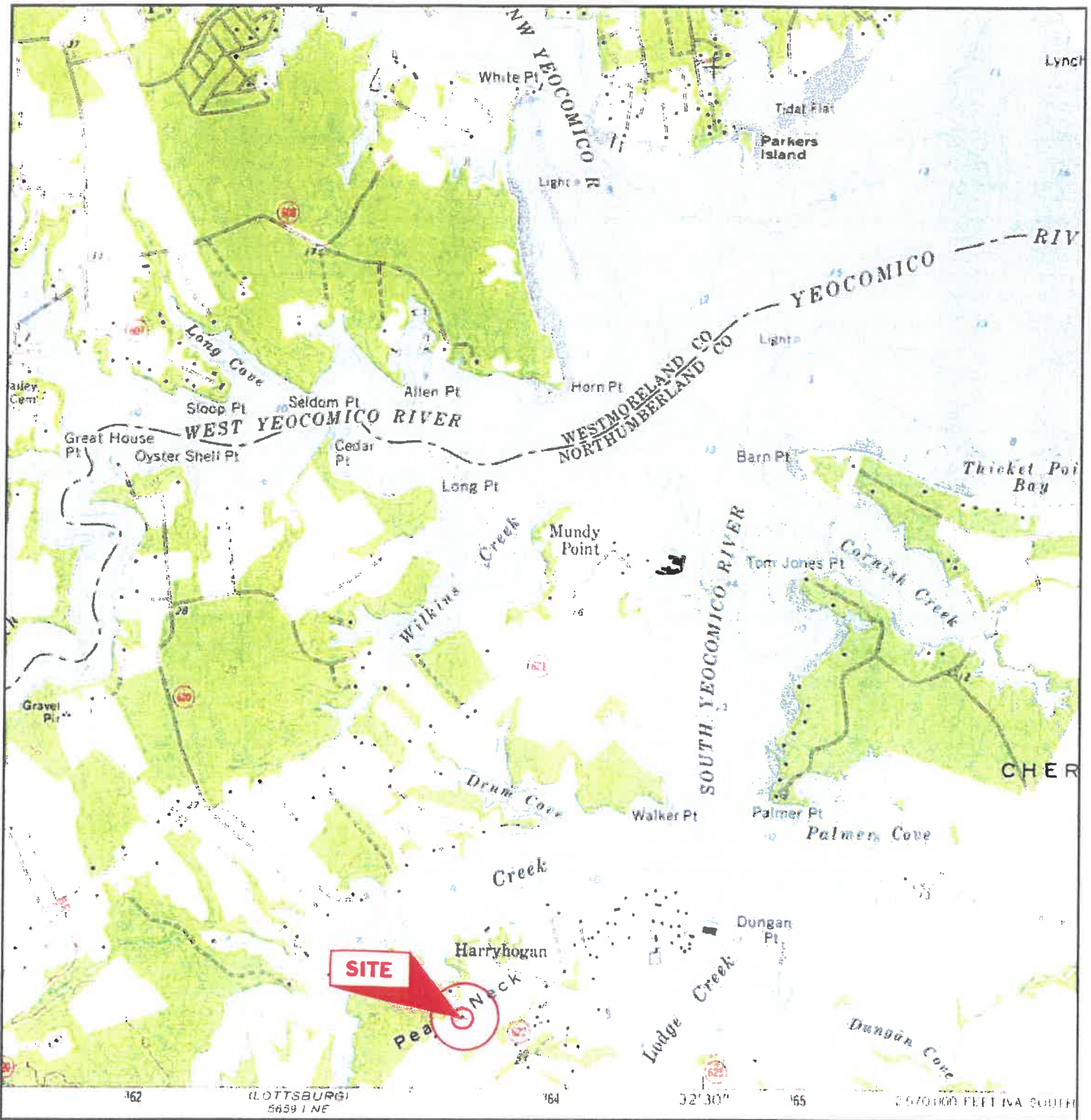
	ADJOINING QUAD	SITE NAME:	23 Acre Parcel	CLIENT:	Dominion Engineering Associates
	NAME: PINEY POINT	ADDRESS:	Harry Hogan Road	CONTACT:	Kevin Parris
	MAP YEAR: 1901	LAT/LONG:	37.9997 / 76.5557	INQUIRY#:	2346419.4
SERIES: 15				RESEARCH DATE:	10/23/2008
SCALE: 1:62500					

Historical Topographic Map



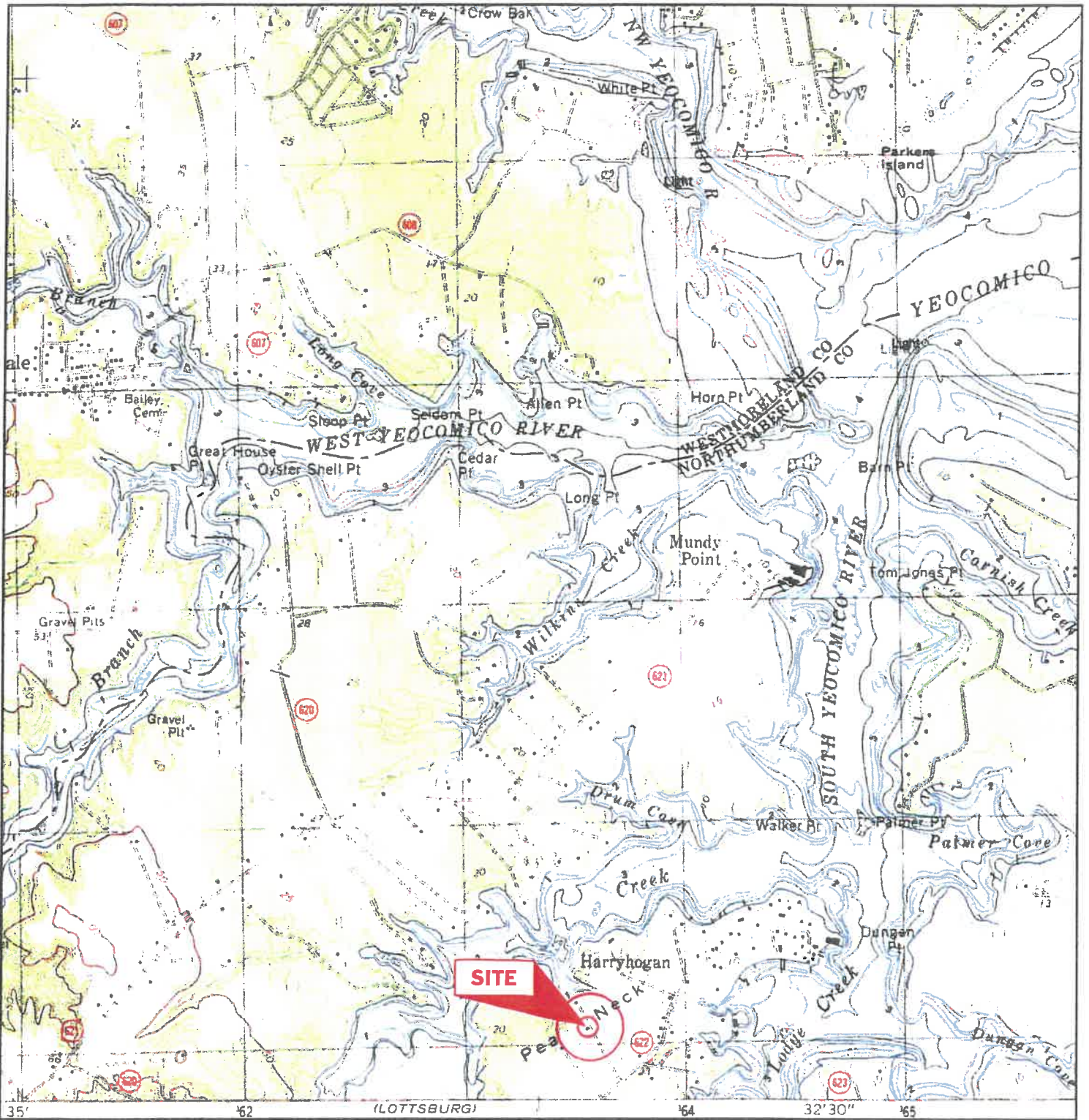
<p>N</p> <p>↑</p>	<p>ADJOINING QUAD NAME: KINSALE</p> <p>MAP YEAR: 1968</p>	<p>SITE NAME: 23 Acre Parcel</p> <p>ADDRESS: Harry Hogan Road Callao, VA 22435</p> <p>LAT/LONG: 37.9997 / 76.5557</p>	<p>CLIENT: Dominion Engineering Associates</p> <p>CONTACT: Kevin Parris</p> <p>INQUIRY#: 2346419.4</p> <p>RESEARCH DATE: 10/23/2008</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>		


Historical Topographic Map



<p>N</p> <p>↑</p>	ADJOINING QUAD	SITE NAME:	23 Acre Parcel	CLIENT:	Dominion Engineering Associates	
	NAME:	KINSALE	ADDRESS:	Harry Hogan Road	CONTACT:	Kevin Parris
	MAP YEAR:	1973		Callao, VA 22435	INQUIRY#:	2346419.4
	PHOTOINSPECTED FROM:	1968	LAT/LONG:	37.9997 / 76.5557	RESEARCH DATE:	10/23/2008
	SERIES:	7.5				
	SCALE:	1:24000				

Historical Topographic Map



<p>N</p> 	ADJOINING QUAD	SITE NAME:	23 Acre Parcel	CLIENT:	Dominion Engineering Associates
	NAME: KINSALE	ADDRESS:	Harry Hogan Road	CONTACT:	Kevin Parris
MAP YEAR: 1982	LAT/LONG:	37.9997 / 76.5557	INQUIRY#:	2346419.4	RESEARCH DATE: 10/23/2008
PHOTOINSPECTED FROM: 1968					
SERIES: 7.5					
SCALE: 1:24000					

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USGS 1 km NE of Lodge, Virginia, United States 06 Mar 1994



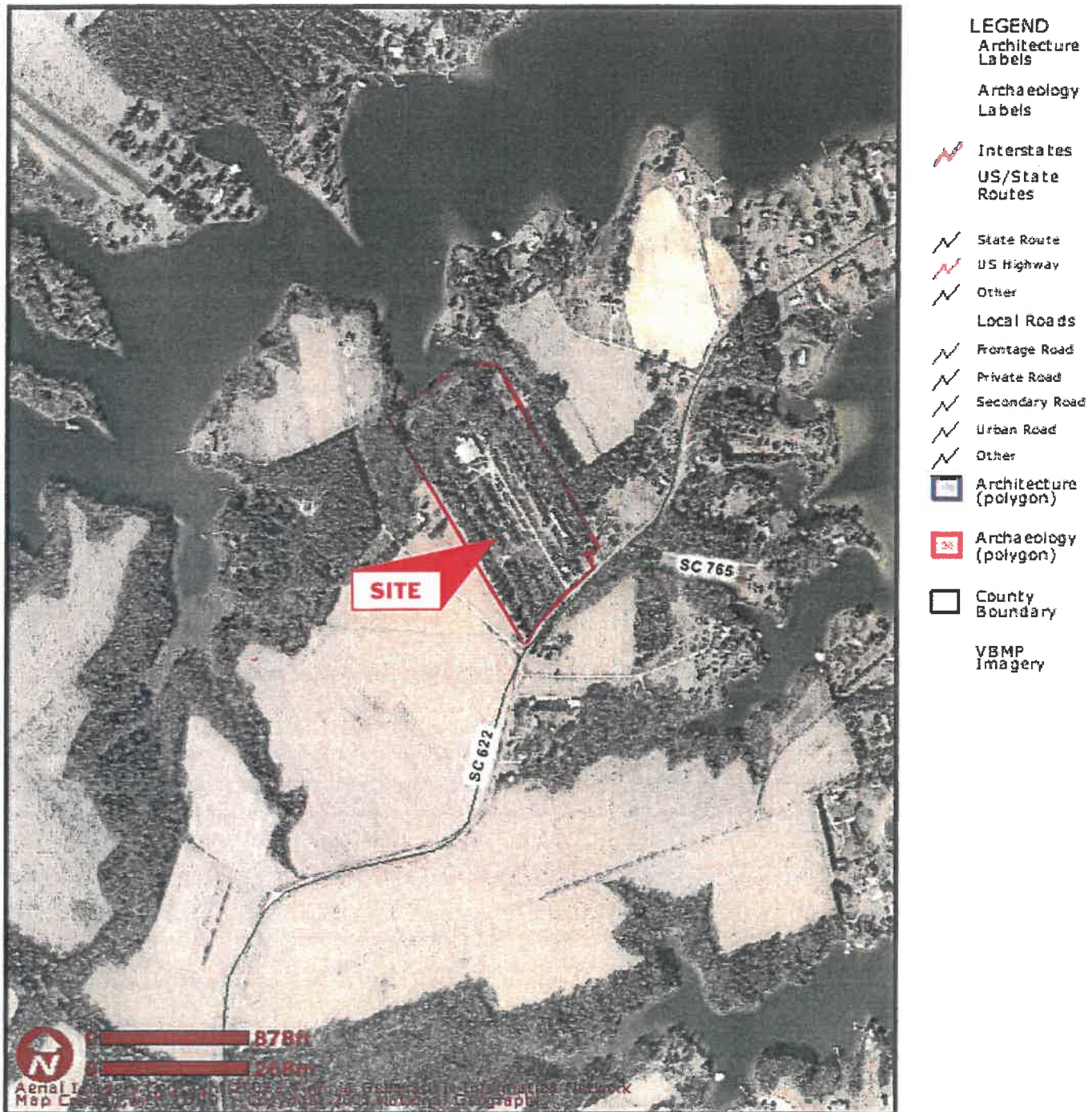
0 200M

0 200yd

Image courtesy of the U.S. Geological Survey

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Virginia Department of Historic Resources Data Sharing System, 10/22/2008



Virginia Department of Historic Resources - October 20, 2008 4:08 pm

23 acre Site- Harry Hogan Rd. VA

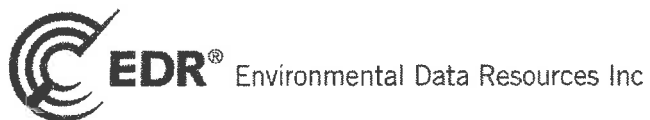
2002 aerial photograph of project area and vicinity.

APPENDIX III
REGULATORY INFORMATION (75)
CERTIFIED SANBORN MAP REPORT (2)

23 Acre Parcel
Harry Hogan Road
Callao, VA 22435

Inquiry Number: 2346419.2s
October 22, 2008

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edr.net.com

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

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

HARRY HOGAN ROAD
CALLAO, VA 22435

COORDINATES

Latitude (North): 37.999660 - 37° 59' 58.8"
Longitude (West): 76.555680 - 76° 33' 20.4"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 363407.3
UTM Y (Meters): 4206713.5
Elevation: 29 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37076-H5 LOTTSBURG, VA
Most Recent Revision: 1981

North Map: 38076-A5 KINSALE, VA
Most Recent Revision: 1982

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:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL LIENS..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	RCRA - Transporters, Storage and Disposal
RCRA-LQG.....	RCRA - Large Quantity Generators
RCRA-SQG.....	RCRA - Small Quantity Generators
RCRA-CESQG.....	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen.....	RCRA - Non Generators
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
DOT OPS.....	Incident and Accident Data
US CDL.....	Clandestine Drug Labs
US BROWNFIELDS.....	A Listing of Brownfields Sites
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
LUCIS.....	Land Use Control Information System
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS.....	State Coalition for Redediation of Drycleaners Listing

STATE AND LOCAL RECORDS

SHWS.....	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
SWF/LF.....	Solid Waste Management Facilities
LUST.....	Leaking Underground Storage Tank Tracking Database
LTANKS.....	Leaking Petroleum Storage Tanks
UST.....	Registered Petroleum Storage Tanks
AST.....	Registered Petroleum Storage Tanks
SPILLS.....	Pollution Complaint Database
ENG CONTROLS.....	Engineering Controls Sites Listing
INST CONTROL.....	Voluntary Remediation Program Database
VCP.....	Voluntary Remediation Program
DRYCLEANERS.....	Drycleaner List
BROWNFIELDS.....	Brownfields Site Specific Assessments
ENF.....	Enforcement Actions Data
NPDES.....	Comprehensive Environmental Data System
AIRS.....	Permitted Airs Facility List

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
--------------------	---------------------

EXECUTIVE SUMMARY

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

EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

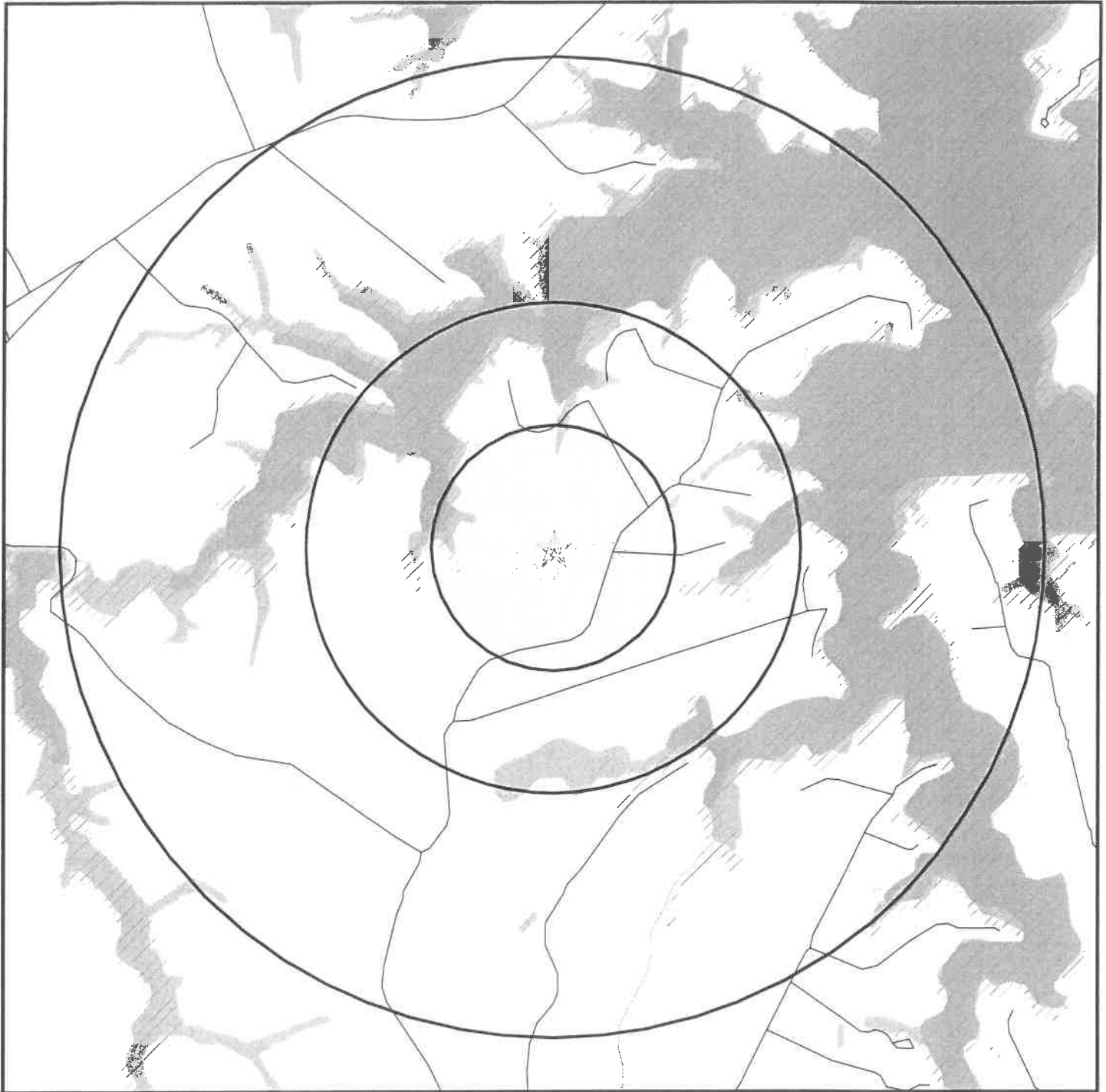
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
NOTHUMBERLAND MOTEL	LUST, LTANKS
WILKINS MARINE RAILWAY	UST
ALLISONS HOME IMPROVEMENT AND SUPPLY	UST
E K TURNER	UST
FORMER HOGAN STORE	UST
L P OREMS	UST
HYACINTH GROCERY	UST
R L DIXON	UST
CALLAO LLC	UST
GEORGE WASHINGTON BIRTHPLACE NM	FINDS, RCRA-CESQG

OVERVIEW MAP - 2346419.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- ▨ Indian Reservations BIA
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

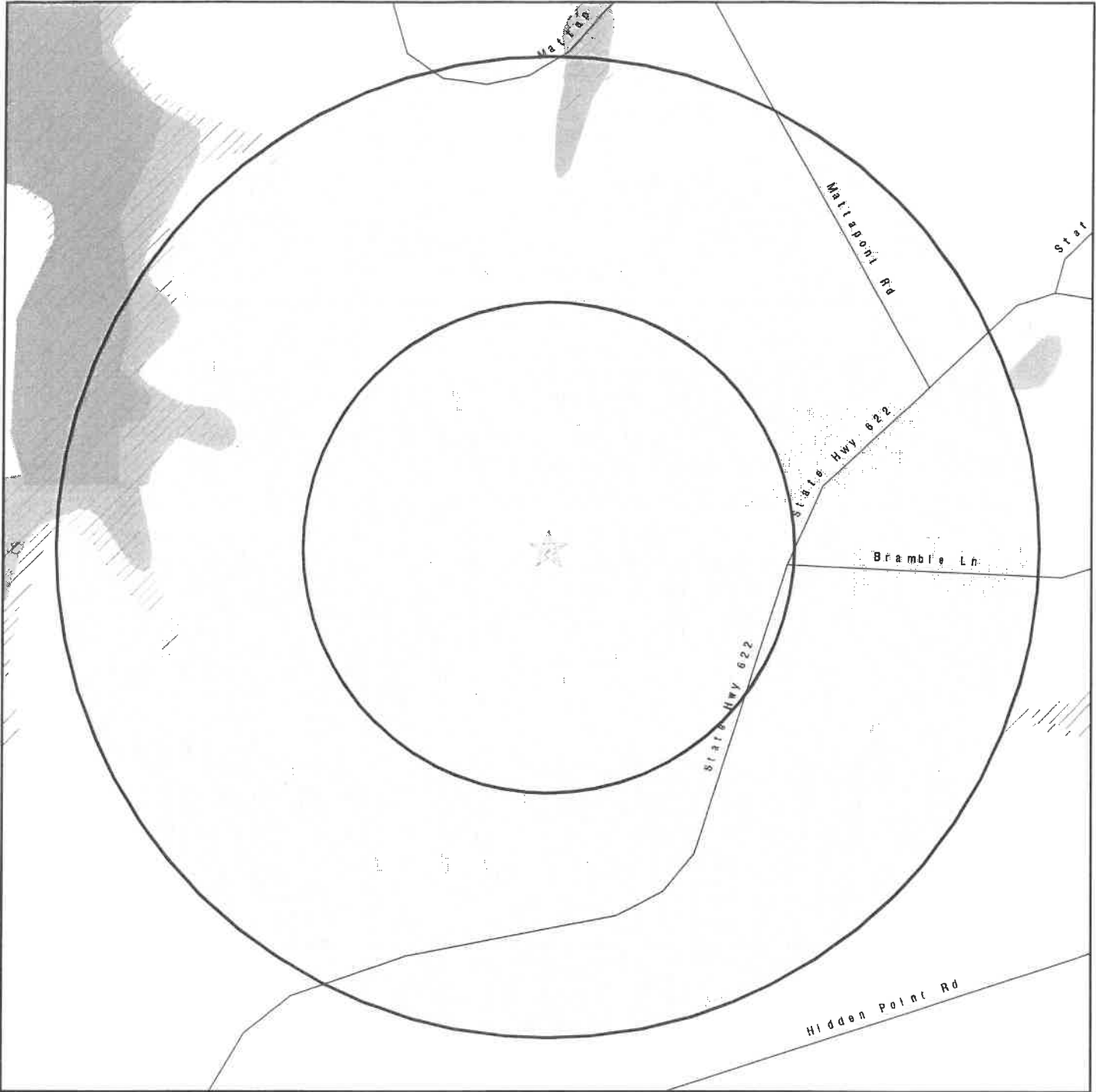


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 23 Acre Parcel
ADDRESS: Harry Hogan Road
 Callao VA 22435
LAT/LONG: 37.9997 / 76.5557

CLIENT: Dominion Engineering Associates
CONTACT: Kevin Parris
INQUIRY #: 2346419.2s
DATE: October 22, 2008 3:25 pm

DETAIL MAP - 2346419.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

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

<p>SITE NAME: 23 Acre Parcel ADDRESS: Harry Hogan Road Callao VA 22435 LAT/LONG: 37.9997 / 76.5557</p>	<p>CLIENT: Dominion Engineering Associates CONTACT: Kevin Parris INQUIRY #: 2346419.2s DATE: October 22, 2008 3:25 pm</p>
--	--

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen		0.250	0	0	NR	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
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0

STATE AND LOCAL RECORDS

SHWS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWF/LF		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALLAO	U003683757	WILKINS MARINE RAILWAY	ROUTE 1 BOX 94A	22435	UST
CALLAO	U003684498	ALLISONS HOME IMPROVEMENT AND SUPPLY	ROUTE 1 BOX 490	22435	UST
CALLAO	U003685757	E K TURNER	ROUTE 1	22435	UST
CALLAO	U003687743	FORMER HOGAN STORE	ROUTE 1	22435	UST
CALLAO	U003685528	L P OREMS	ROUTE 202	22435	UST
CALLAO	U003685087	HYACINTH GROCERY	HIGHWAY 220	22435	UST
CALLAO	U003683817	R L DIXON	ROUTE 622	22435	UST
CALLAO	U003685609	CALLAO LLC	136 HARRY HOGAN RD	22435	UST
CALLAO	S106665679	NOTHUMBERLAND MOTEL	436 NOTHUMBERLAND HWY	22435	LUST, LTANKS
WASHINGTON BIRTHPLAC	1001818944	GEORGE WASHINGTON BIRTHPLACE NM	SR 204	22435	FINDS, RCRA-CESQG

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 08/13/2008	Source: EPA
Date Data Arrived at EDR: 08/27/2008	Telephone: N/A
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/27/2008
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 08/27/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2008
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 08/14/2008	Source: EPA
Date Data Arrived at EDR: 08/27/2008	Telephone: N/A
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/27/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/18/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 07/09/2008	Source: EPA
Date Data Arrived at EDR: 07/22/2008	Telephone: 703-412-9810
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 10/16/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/12/2009
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 09/15/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/15/2008
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 08/19/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/29/2008	Telephone: 202-564-6023
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008	Source: EPA
Date Data Arrived at EDR: 09/19/2008	Telephone: 800-424-9346
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 09/02/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/01/2008
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
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: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
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: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/23/2008
Date Data Arrived at EDR: 07/29/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
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: 07/23/2008
Date Data Arrived at EDR: 07/29/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 01/23/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 54

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/21/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/30/2008
Date Data Arrived at EDR: 07/15/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/29/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 08/25/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/08/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/05/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/09/2008
Next Scheduled EDR Contact: 12/08/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2008
Date Data Arrived at EDR: 06/12/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

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: 06/18/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 45

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Varies

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: 08/07/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/19/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

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: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
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: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
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: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
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: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 09/18/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/08/2008
Date Data Arrived at EDR: 08/05/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 20

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 07/29/2008
Date Data Arrived at EDR: 07/31/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/31/2008
Next Scheduled EDR Contact: 10/27/2008
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: 07/01/2008	Source: EPA
Date Data Arrived at EDR: 07/09/2008	Telephone: (215) 814-5000
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 09/12/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/08/2008
	Data Release Frequency: Biennially

SCRD DRYCLEANERS: State Coalition for Redediation 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: 09/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2008	Telephone: 615-532-8599
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 08/25/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/10/2008
	Data Release Frequency: Varies

STATE AND LOCAL RECORDS

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	Source: Department of Environmental Quality
Date Data Arrived at EDR: N/A	Telephone: 804-698-4236
Date Made Active in Reports: N/A	Last EDR Contact: 07/14/2008
Number of Days to Update: N/A	Next Scheduled EDR Contact: 10/13/2008
	Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/21/2008	Telephone: 804-698-4238
Date Made Active in Reports: 09/05/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Quarterly

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: 09/30/2008	Source: Department of Environmental Quality Tidewater Regional Office
Date Data Arrived at EDR: 10/02/2008	Telephone: 757-518-2198
Date Made Active in Reports: 10/07/2008	Last EDR Contact: 09/22/2008
Number of Days to Update: 5	Next Scheduled EDR Contact: 12/22/2008
	Data Release Frequency: Quarterly

LUST REG SW: Leaking Underground Storage Tank Database

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

Date of Government Version: 08/26/2008	Source: Department of Environmental Quality Southwest Regional Office
Date Data Arrived at EDR: 08/27/2008	Telephone: 276-676-4800
Date Made Active in Reports: 09/05/2008	Last EDR Contact: 08/04/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/03/2008
	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 Edward; cities of Danville, Lynchburg.

Date of Government Version: 09/26/2008	Source: Department of Environmental Quality, South Central Region
Date Data Arrived at EDR: 09/26/2008	Telephone: 434-582-5120
Date Made Active in Reports: 09/30/2008	Last EDR Contact: 09/22/2008
Number of Days to Update: 4	Next Scheduled EDR Contact: 12/22/2008
	Data Release Frequency: Semi-Annually

LUST REG PD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Amelia, Brunswick, Charles City, Chesterfield, Dinwiddie, Essex, Gloucester, Goochland, Greenville, 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: 09/23/2008	Source: Department of Environmental Quality Piedmont Regional Office
Date Data Arrived at EDR: 09/24/2008	Telephone: 804-527-5020
Date Made Active in Reports: 09/30/2008	Last EDR Contact: 09/22/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/22/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 09/26/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 4

Source: Department of Environmental Quality Valley Regional Office
Telephone: 540-574-7800
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: No Update Planned

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: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: No Update Planned

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: 09/04/2008
Date Data Arrived at EDR: 09/24/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 6

Source: Department of Environmental Quality West Central Regional Office
Telephone: 540-562-6700
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: No Update Planned

LTANKS: Leaking Petroleum Storage Tanks

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

Date of Government Version: 09/03/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: Please call the
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

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: 09/03/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 8

Source: Department of Environmental Quality
Telephone: 804-527-5249
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Semi-Annually

AST: Registered Petroleum Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 09/03/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 8

Source: Department of Environmental Quality
Telephone: 804-698-4317
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Semi-Annually

SPILLS: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 804-698-4297
Last EDR Contact: 09/25/1996
Next Scheduled EDR Contact: N/A
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: 07/02/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/04/2008
Number of Days to Update: 17

Source: Department of Environmental Quality, Northern Region
Telephone: 703-583-3864
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: No Update Planned

SPILLS PD: PREP Database

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

Date of Government Version: 04/25/2002
Date Data Arrived at EDR: 05/01/2002
Date Made Active in Reports: 05/31/2002
Number of Days to Update: 30

Source: Department of Environmental Quality, Piedmont Region
Telephone: 804-527-5020
Last EDR Contact: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
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: 08/27/2008
Date Data Arrived at EDR: 09/25/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 5

Source: Department of Environmental Quality, Tidewater Region
Telephone: 757-518-2177
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

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: 09/23/2008
Date Data Arrived at EDR: 09/26/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 4

Source: Department of Environmental Quality, Valley Regional Office
Telephone: 540-574-7800
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

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: 09/04/2008
Date Data Arrived at EDR: 09/24/2008
Date Made Active in Reports: 09/30/2008
Number of Days to Update: 6

Source: Department of Environmental Quality, West Central Region
Telephone: 540-562-6700
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: No Update Planned

SPILLS SW: Reportable Spills

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/26/2008
Date Data Arrived at EDR: 08/27/2008
Date Made Active in Reports: 09/05/2008
Number of Days to Update: 9

Source: Department of Environmental Quality, Southwest Region
Telephone: 276-676-4839
Last EDR Contact: 08/04/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: No Update Planned

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: 08/12/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/05/2008
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 804-698-4228
Last EDR Contact: 08/13/2008
Next Scheduled EDR Contact: 10/20/2008
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: 08/12/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/05/2008
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 804-698-4228
Last EDR Contact: 08/13/2008
Next Scheduled EDR Contact: 10/20/2008
Data Release Frequency: Quarterly

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: 08/12/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/05/2008
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 804-698-4228
Last EDR Contact: 08/13/2008
Next Scheduled EDR Contact: 10/20/2008
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 01/31/2008
Date Data Arrived at EDR: 02/01/2008
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 13

Source: Department of Environmental Quality
Telephone: 804-698-4407
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Varies

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: 09/03/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/05/2008
Number of Days to Update: 1

Source: Department of Environmental Quality
Telephone: 804-698-4207
Last EDR Contact: 09/03/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENFORCEMENT: Enforcement Actions Data A listing of enforcement actions.

Date of Government Version: 06/30/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/09/2008	Telephone: 804-698-4031
Date Made Active in Reports: 08/04/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Varies

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: 07/01/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/03/2008	Telephone: 804-698-4077
Date Made Active in Reports: 08/04/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 32	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Semi-Annually

AIRS: Permitted Airs Facility List

A listing of permitted Airs facilities.

Date of Government Version: 07/01/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/03/2008	Telephone: 804-698-4000
Date Made Active in Reports: 08/04/2008	Last EDR Contact: 09/22/2008
Number of Days to Update: 32	Next Scheduled EDR Contact: 12/22/2008
	Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/08/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/03/2008
	Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/25/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/24/2008
	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: 03/17/2008	Source: EPA Region 7
Date Data Arrived at EDR: 03/27/2008	Telephone: 913-551-7003
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/17/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 5

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
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: 10/10/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
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: 08/22/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 18

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

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: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
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: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
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: 09/05/2008
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 08/22/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 18

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/05/2008	Source: EPA Region 9
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-972-3368
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/18/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/05/2008	Source: EPA Region 6
Date Data Arrived at EDR: 09/05/2008	Telephone: 214-665-7591
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-9424
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 08/21/2008	Source: EPA Region 8
Date Data Arrived at EDR: 09/04/2008	Telephone: 303-312-6137
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 08/18/2008
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/17/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/20/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/19/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/20/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/19/2009
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

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: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/15/2007	Telephone: 860-424-3375
Date Made Active in Reports: 08/20/2007	Last EDR Contact: 09/12/2008
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/08/2008
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/04/2007	Telephone: N/A
Date Made Active in Reports: 12/31/2007	Last EDR Contact: 08/08/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/03/2008
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/23/2008
Date Data Arrived at EDR: 08/28/2008
Date Made Active in Reports: 09/11/2008
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/28/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/08/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 06/03/2008
Date Made Active in Reports: 08/07/2008
Number of Days to Update: 65

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 804-692-1900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Virginia Public Water Supplies

Source: Department of Health, Office of Water Programs

Telephone: 804-786-1756

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

23 ACRE PARCEL
HARRY HOGAN ROAD
CALLAO, VA 22435

TARGET PROPERTY COORDINATES

Latitude (North): 37.99966 - 37° 59' 58.8"
Longitude (West): 76.55568 - 76° 33' 20.4"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 363407.3
UTM Y (Meters): 4206713.5
Elevation: 29 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 37076-H5 LOTTSBURG, VA
Most Recent Revision: 1981

North Map: 38076-A5 KINSALE, VA
Most Recent Revision: 1982

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

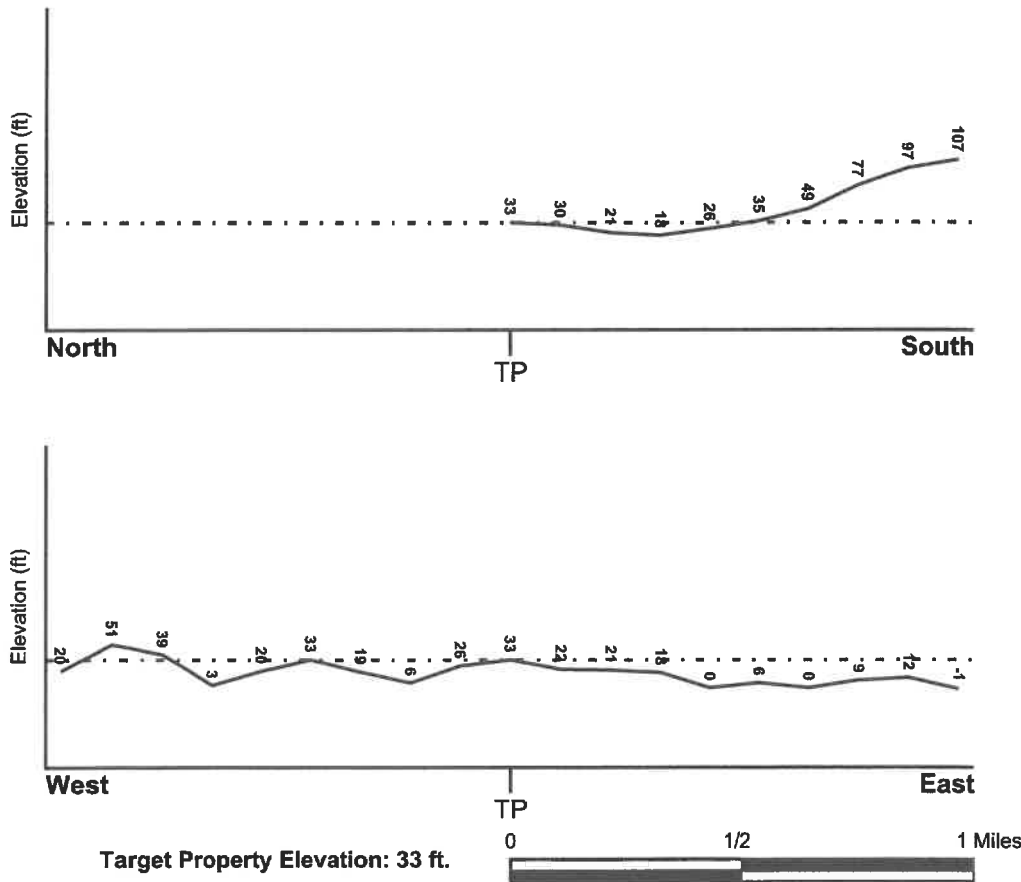
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> NORTHUMBERLAND, VA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	5101070018B
Additional Panels in search area:	5101070040B 5101070019B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> LOTTSBURG	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

* ©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

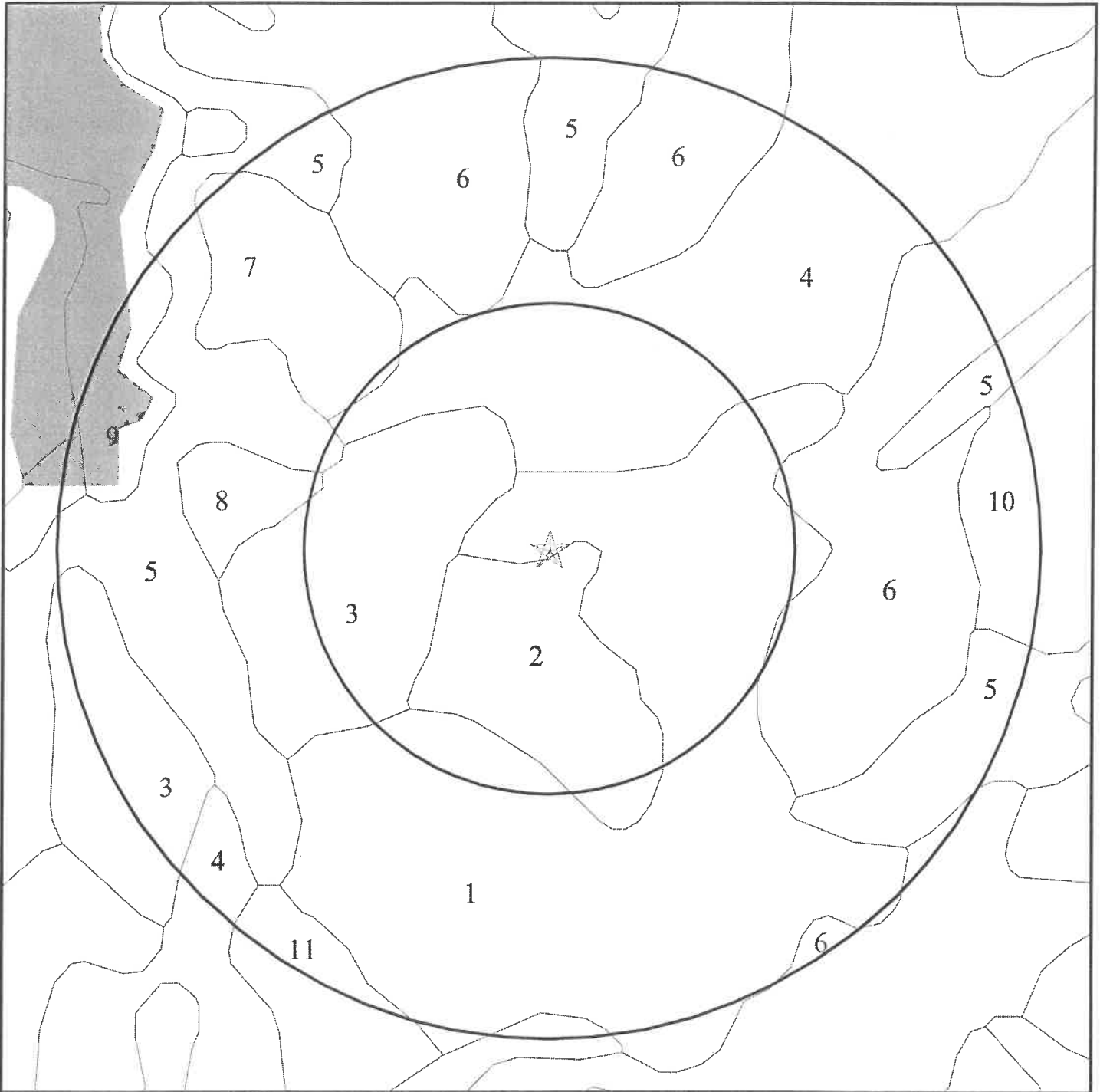
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 2346419.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: 23 Acre Parcel
ADDRESS: Harry Hogan Road
Callao VA 22435
LAT/LONG: 37.9997 / 76.5557

CLIENT: Dominion Engineering Associates
CONTACT: Kevin Parris
INQUIRY #: 2346419.2s
DATE: October 22, 2008 3:25 pm

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: 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: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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: 141 Min: 42	Max: 6.5 Min: 4.5
2	7 inches	25 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: 141 Min: 42	Max: 6.5 Min: 4.5
3	25 inches	74 inches	loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Fallsington

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: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
2	7 inches	37 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
3	37 inches	92 inches	loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 3

Soil Component Name: Woodstown

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: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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: 141 Min: 4	Max: 5.5 Min: 3.6
2	9 inches	35 inches	sandy clay 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: 141 Min: 4	Max: 5.5 Min: 3.6
3	35 inches	59 inches	loamy fine sand	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: 141 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 4

Soil Component Name: Bertie

Soil Surface Texture: very fine sandy loam

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

Soil Drainage Class: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	very 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 Min: 4.5
2	9 inches	37 inches	sandy clay 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 Min: 4.5
3	37 inches	64 inches	loamy fine sand	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 Min: 4.5

Soil Map ID: 5

Soil Component Name: Steep sandy land

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 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: 141 Min: 42	Max: 6.5 Min: 4.5
2	5 inches	59 inches	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: 141 Min: 42	Max: 6.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Mattapex

Soil Surface Texture: silt 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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt 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: 4	Max: 5.5 Min: 3.6
2	9 inches	40 inches	silty clay 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: 4	Max: 5.5 Min: 3.6
3	40 inches	59 inches	loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 7

Soil Component Name: Matapeake

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt 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: 4	Max: 5.5 Min: 3.6
2	9 inches	40 inches	clay 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: 4	Max: 5.5 Min: 3.6
3	40 inches	74 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 8

Soil Component Name: Matapeake

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt 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: 4	Max: 5.5 Min: 3.6
2	9 inches	40 inches	clay 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: 4	Max: 5.5 Min: 3.6
3	40 inches	74 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 9

Soil Component Name: Water

Soil Surface Texture: silt loam

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

Soil Drainage Class: Unknown
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 10

Soil Component Name: Sassafras

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
2	7 inches	35 inches	sandy clay 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: 4	Max: 5.5 Min: 3.6
3	35 inches	70 inches	loamy fine sand	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: 4	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 11

Soil Component Name: Othello

Soil Surface Texture: silt loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and 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: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 5.5 Min: 3.6
2	5 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 5.5 Min: 3.6
3	35 inches	55 inches	sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 12

Soil Component Name: Tidal marsh, low

Soil Surface Texture: mucky silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	mucky 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%), silt.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
2	20 inches	59 inches	mucky silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
3	59 inches	79 inches	mucky 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%), silt.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS2184079	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

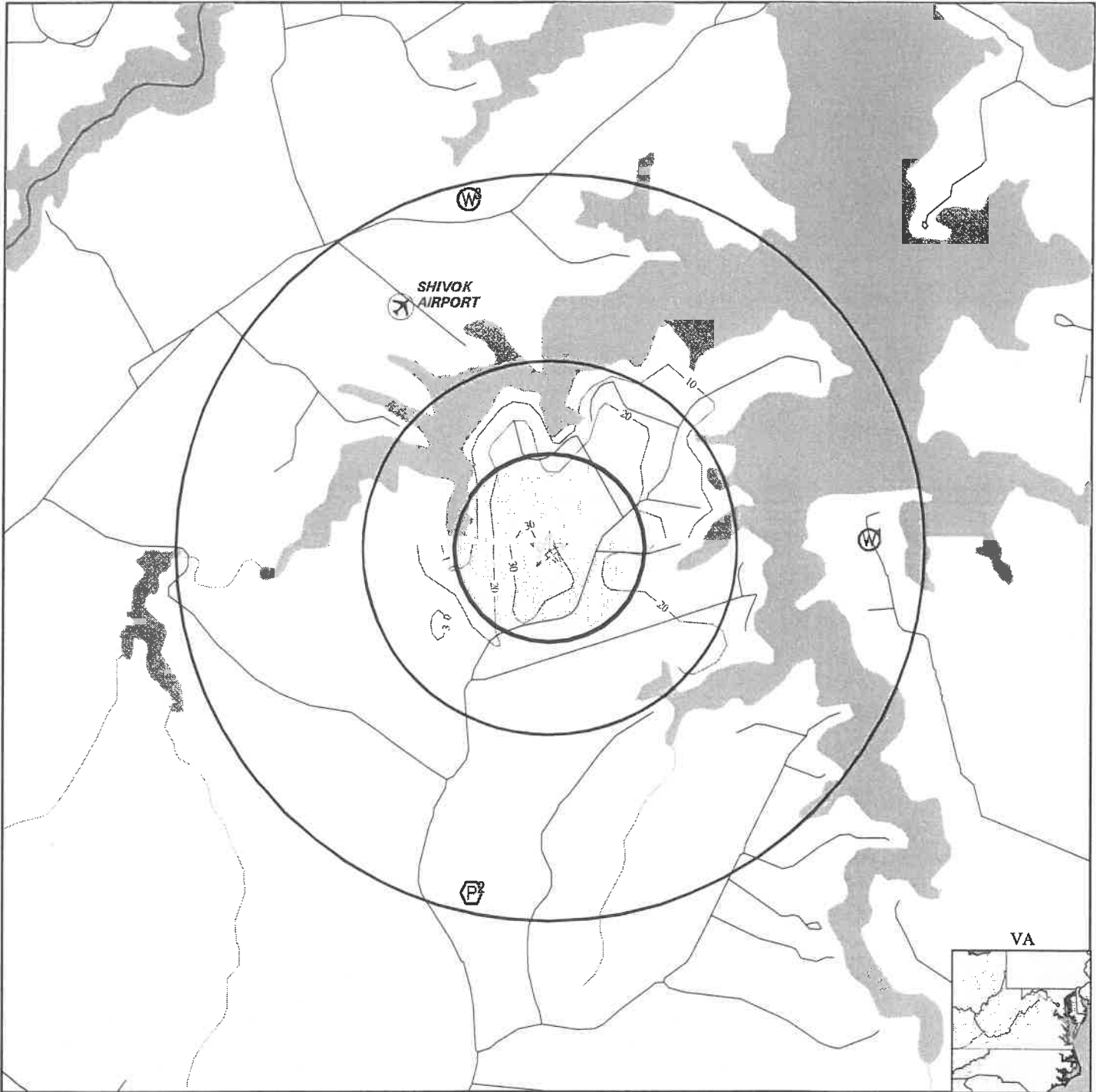
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	VA3093400	1/2 - 1 Mile SSW

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	VA2000000002868	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 2346419.2s



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

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: 23 Acre Parcel
 ADDRESS: Harry Hogan Road
 Callao VA 22435
 LAT/LONG: 37.9997 / 76.5557

CLIENT: Dominion Engineering Associates
 CONTACT: Kevin Parris
 INQUIRY #: 2346419.2s
 DATE: October 22, 2008 3:25 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

East
1/2 - 1 Mile
Lower

VA WELLS VA2000000002868

Tinwsf is :	2649309		
Pwsid:	4133695		
External s:	2850		
Sysname:	OLVERSON'S MARINA	Name:	DRILLED WELL
Cnycty:	NORTHUMBERLAND	Type code:	WL
D fed prim:	GW	D pws fed :	NC
Lat long r:	NAD 83		
Latitude d:	38		
Longitude :	-76.54		
D populati:	105		
Total dsgn:	0		
Avg daily :	0		
Site id:	VA2000000002868		

2

SSW
1/2 - 1 Mile
Higher

FRDS PWS VA3093400

PWS ID:	VA3093400	PWS Status:	Not Reported
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	RESCUE WATERWORKS CO J BROWN BOX 134 OAKSPRING RD RESCUE, VA 23424		

Pwsid:	VA3093400	Epa region:	03
State:	VA	County:	Isle of Wight
Pws name:	RESCUE WATERWORKS		
Population Served:	203	Pwssvconn:	83
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Private
Facility id:	12336		
Facility name:	DISTRIBUTION		
Facility type:	Distribution_system_zone	Treatment process:	fluoridation
Treatment objective:	other		
Contact name:	JONES, WILLIAM R.		
Original name:	JONES, WILLIAM R.		
Contact phone:	757-357-3509	Contact address1:	P.O. Box 266
Contact address2:	Not Reported	Contact city:	RESCUE
Contact zip:	23424		

Pwsid:	VA3093400	Epa region:	03
State:	VA	County:	Isle of Wight
Pws name:	RESCUE WATERWORKS		
Population Served:	203	Pwssvconn:	83
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Private
Facility id:	14322		
Facility name:	WELL#1- OLD		
Facility type:	Well	Treatment process:	fluoridation
Treatment objective:	other		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	JONES, WILLIAM R.	Contact address1:	P.O. Box 266
Original name:	JONES, WILLIAM R.	Contact city:	RESCUE
Contact phone:	757-357-3509		
Contact address2:	Not Reported		
Contact zip:	23424		

Pwsid:	VA3093400	Epa region:	03
State:	VA	County:	Isle of Wight
Pws name:	RESCUE WATERWORKS		
Population Served:	203	Pwssvconn:	83
PWS Source:	Groundwater		
Pws type:	CWS	Owner type:	Private
Status:	Active		
Facility id:	17752	Treatment process:	fluoridation
Facility name:	5,000 GALLON HYDRO TANK		
Facility type:	Storage		
Treatment objective:	other		

Contact name:	JONES, WILLIAM R.	Contact address1:	P.O. Box 266
Original name:	JONES, WILLIAM R.	Contact city:	RESCUE
Contact phone:	757-357-3509		
Contact address2:	Not Reported		
Contact zip:	23424		

Pwsid:	VA3093400	Epa region:	03
State:	VA	County:	Isle of Wight
Pws name:	RESCUE WATERWORKS		
Population Served:	203	Pwssvconn:	83
PWS Source:	Groundwater		
Pws type:	CWS	Owner type:	Private
Status:	Active		
Facility id:	24018	Treatment process:	fluoridation
Facility name:	ENTRY POINT WELL NO. 1		
Facility type:	Sampling_station		
Treatment objective:	other		

Contact name:	JONES, WILLIAM R.	Contact address1:	P.O. Box 266
Original name:	JONES, WILLIAM R.	Contact city:	RESCUE
Contact phone:	757-357-3509		
Contact address2:	Not Reported		
Contact zip:	23424		

Pwsid:	VA3093400	Epa region:	03
State:	VA	County:	Isle of Wight
Pws name:	RESCUE WATERWORKS		
Population Served:	203	Pwssvconn:	83
PWS Source:	Groundwater		
Pws type:	CWS	Owner type:	Private
Status:	Active		
Facility id:	24019	Treatment process:	fluoridation
Facility name:	ENTRY POINT WELL NO. 2		
Facility type:	Sampling_station		
Treatment objective:	other		

Contact name:	JONES, WILLIAM R.	Contact address1:	P.O. Box 266
Original name:	JONES, WILLIAM R.	Contact city:	RESCUE
Contact phone:	757-357-3509		
Contact address2:	Not Reported		
Contact zip:	23424		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid: VA3093400 Epa region: 03
 State: VA County: Isle of Wight
 Pws name: RESCUE WATERWORKS
 Population Served: 203 Pwssvconn: 83
 PWS Source: Groundwater
 Pws type: CWS
 Status: Active Owner type: Private
 Facility id: 30510
 Facility name: NATURAL FLUORIDATION WELL 1
 Facility type: Treatment_plant Treatment process: fluoridation
 Treatment objective: other
 Contact name: JONES, WILLIAM R.
 Original name: JONES, WILLIAM R.
 Contact phone: 757-357-3509 Contact address1: P.O. Box 266
 Contact address2: Not Reported Contact city: RESCUE
 Contact zip: 23424

Pwsid: VA3093400 Epa region: 03
 State: VA County: Isle of Wight
 Pws name: RESCUE WATERWORKS
 Population Served: 203 Pwssvconn: 83
 PWS Source: Groundwater
 Pws type: CWS
 Status: Active Owner type: Private
 Facility id: 30981
 Facility name: NATURAL FLUORIDATION WELL 2
 Facility type: Treatment_plant Treatment process: fluoridation
 Treatment objective: other
 Contact name: JONES, WILLIAM R.
 Original name: JONES, WILLIAM R.
 Contact phone: 757-357-3509 Contact address1: P.O. Box 266
 Contact address2: Not Reported Contact city: RESCUE
 Contact zip: 23424

Pwsid: VA3093400 Epa region: 03
 State: VA County: Isle of Wight
 Pws name: RESCUE WATERWORKS
 Population Served: 203 Pwssvconn: 83
 PWS Source: Groundwater
 Pws type: CWS
 Status: Active Owner type: Private
 Facility id: 5503
 Facility name: WELL#2 - NEW
 Facility type: Well Treatment process: fluoridation
 Treatment objective: other
 Contact name: JONES, WILLIAM R.
 Original name: JONES, WILLIAM R.
 Contact phone: 757-357-3509 Contact address1: P.O. Box 266
 Contact address2: Not Reported Contact city: RESCUE
 Contact zip: 23424

Pwsid: VA3093400 Epa region: 03
 State: VA County: Isle of Wight
 Pws name: RESCUE WATERWORKS
 Population Served: 203 Pwssvconn: 83
 PWS Source: Groundwater
 Pws type: CWS
 Status: Active Owner type: Private
 Facility id: 12336
 Facility name: DISTRIBUTION
 Facility type: Distribution_system_zone Treatment process: fluoridation
 Treatment objective: other

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: JONES, WILLIAM R. Original name: JONES, WILLIAM R. Contact phone: 757-357-3509 Contact address2: Not Reported Contact zip: 23424	Contact address1: P.O. Box 266 Contact city: RESCUE	
Pwsid: VA3093400 State: VA Pws name: RESCUE WATERWORKS Population Served: 203 PWS Source: Groundwater Pws type: CWS Status: Active Facility id: 14322 Facility name: WELL#1- OLD Facility type: Well Treatment objective: other	Epa region: 03 County: Isle of Wight Pwssvconn: 83 Owner type: Private Treatment process: fluoridation	
Contact name: JONES, WILLIAM R. Original name: JONES, WILLIAM R. Contact phone: 757-357-3509 Contact address2: Not Reported Contact zip: 23424	Contact address1: P.O. Box 266 Contact city: RESCUE	
Pwsid: VA3093400 State: VA Pws name: RESCUE WATERWORKS Population Served: 203 PWS Source: Groundwater Pws type: CWS Status: Active Facility id: 17752 Facility name: 5,000 GALLON HYDRO TANK Facility type: Storage Treatment objective: other	Epa region: 03 County: Isle of Wight Pwssvconn: 83 Owner type: Private Treatment process: fluoridation	
Contact name: JONES, WILLIAM R. Original name: JONES, WILLIAM R. Contact phone: 757-357-3509 Contact address2: Not Reported Contact zip: 23424	Contact address1: P.O. Box 266 Contact city: RESCUE	
Pwsid: VA3093400 State: VA Pws name: RESCUE WATERWORKS Population Served: 203 PWS Source: Groundwater Pws type: CWS Status: Active Facility id: 24018 Facility name: ENTRY POINT WELL NO. 1 Facility type: Sampling_station Treatment objective: other	Epa region: 03 County: Isle of Wight Pwssvconn: 83 Owner type: Private Treatment process: fluoridation	
Contact name: JONES, WILLIAM R. Original name: JONES, WILLIAM R. Contact phone: 757-357-3509 Contact address2: Not Reported Contact zip: 23424	Contact address1: P.O. Box 266 Contact city: RESCUE	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	VA3093400	Epa region:	03
State:	VA	County:	Isle of Wight
Pws name:	RESCUE WATERWORKS		
Population Served:	203	Pwssvconn:	83
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Private
Facility id:	24019		
Facility name:	ENTRY POINT WELL NO. 2		
Facility type:	Sampling_station	Treatment process:	fluoridation
Treatment objective:	other		
Contact name:	JONES, WILLIAM R.		
Original name:	JONES, WILLIAM R.		
Contact phone:	757-357-3509	Contact address1:	P.O. Box 266
Contact address2:	Not Reported	Contact city:	RESCUE
Contact zip:	23424		

Pwsid:	VA3093400	Epa region:	03
State:	VA	County:	Isle of Wight
Pws name:	RESCUE WATERWORKS		
Population Served:	203	Pwssvconn:	83
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Private
Facility id:	30510		
Facility name:	NATURAL FLUORIDATION WELL 1		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	other		
Contact name:	JONES, WILLIAM R.		
Original name:	JONES, WILLIAM R.		
Contact phone:	757-357-3509	Contact address1:	P.O. Box 266
Contact address2:	Not Reported	Contact city:	RESCUE
Contact zip:	23424		

Pwsid:	VA3093400	Epa region:	03
State:	VA	County:	Isle of Wight
Pws name:	RESCUE WATERWORKS		
Population Served:	203	Pwssvconn:	83
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Private
Facility id:	30981		
Facility name:	NATURAL FLUORIDATION WELL 2		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	other		
Contact name:	JONES, WILLIAM R.		
Original name:	JONES, WILLIAM R.		
Contact phone:	757-357-3509	Contact address1:	P.O. Box 266
Contact address2:	Not Reported	Contact city:	RESCUE
Contact zip:	23424		

Pwsid:	VA3093400	Epa region:	03
State:	VA	County:	Isle of Wight
Pws name:	RESCUE WATERWORKS		
Population Served:	203	Pwssvconn:	83
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Private
Facility id:	5503		
Facility name:	WELL#2 - NEW		
Facility type:	Well	Treatment process:	fluoridation
Treatment objective:	other		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	JONES, WILLIAM R.	Contact address1:	P.O. Box 266
Original name:	JONES, WILLIAM R.	Contact city:	RESCUE
Contact phone:	757-357-3509		
Contact address2:	Not Reported		
Contact zip:	23424		

Addressee / Facility: System Owner/Responsible Party
 MR JOSEPH BROWN
 P O BOX 134
 RESCUE, VA 23424

Facility Latitude:	37 59 10.0000	Facility Longitude:	76 33 35.0000
Facility Latitude:	36 59 38.0000	Facility Longitude:	76 33 30.0000
City Served:	ISLE OF WIGHT		
Treatment Class:	Untreated	Population:	203

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	COLIFORM (TCR)
Vioid:	100		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/1/2000 0:00:00	Enfdate:	8/1/2000 0:00:00
Complperen:	7/31/2000 0:00:00		
Enf action:	0		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	COLIFORM (TCR)
Vioid:	100		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/1/2000 0:00:00	Enfdate:	8/1/2000 0:00:00
Complperen:	7/31/2000 0:00:00		
Enf action:	0		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	COLIFORM (TCR)
Vioid:	100		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	7/1/2000 0:00:00	Enfdate:	8/16/2000 0:00:00
Complperen:	7/31/2000 0:00:00		
Enf action:	0		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3374002		
Viol. Type:	2		
Complperbe:	1/1/2001 0:00:00	Enfdate:	8/7/2002 0:00:00
Complperen:	12/31/2001 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3374002		
Viol. Type:	2		
Complperbe:	1/1/2001 0:00:00	Enfdate:	8/7/2002 0:00:00
Complperen:	12/31/2001 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3374102		
Viol. Type:	2		
Complperbe:	1/1/2002 0:00:00	Enfdate:	8/7/2002 0:00:00
Complperen:	3/31/2002 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3374102		
Viol. Type:	2		
Complperbe:	1/1/2002 0:00:00	Enfdate:	8/7/2002 0:00:00
Complperen:	3/31/2002 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3374202		
Viol. Type:	2		
Complperbe:	4/1/2002 0:00:00	Enfdate:	7/1/2002 0:00:00
Complperen:	6/30/2002 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3374202		
Viol. Type:	2		
Complperbe:	4/1/2002 0:00:00	Enfdate:	8/7/2002 0:00:00
Complperen:	6/30/2002 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3374202		
Viol. Type:	2		
Complperbe:	4/1/2002 0:00:00	Enfdate:	9/30/2002 0:00:00
Complperen:	6/30/2002 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3374202	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	4/1/2002 0:00:00		
Complperen:	6/30/2002 0:00:00	Enfdate:	8/7/2002 0:00:00
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3374303	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	7/1/2002 0:00:00		
Complperen:	9/30/2002 0:00:00	Enfdate:	10/30/2002 0:00:00
Enf action:	5		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3374303	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	7/1/2002 0:00:00		
Complperen:	9/30/2002 0:00:00	Enfdate:	10/30/2002 0:00:00
Enf action:	5		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3374303	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	7/1/2002 0:00:00		
Complperen:	9/30/2002 0:00:00	Enfdate:	10/30/2002 0:00:00
Enf action:	5		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3374503	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	10/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	3/6/2003 0:00:00
Enf action:	5.3		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3374503	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	10/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/2/2003 0:00:00
Enf action:	5.3		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3374503	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	10/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	3/6/2003 0:00:00
Enf action:	5.3		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3374603	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	1/1/2003 0:00:00		
Complperen:	3/31/2003 0:00:00	Enfdate:	6/10/2003 0:00:00
Enf action:	5.2		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3374603	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	1/1/2003 0:00:00		
Complperen:	3/31/2003 0:00:00	Enfdate:	6/10/2003 0:00:00
Enf action:	5.2		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3374703	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	4/1/2003 0:00:00		
Complperen:	6/30/2003 0:00:00	Enfdate:	9/8/2003 0:00:00
Enf action:	5.2		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3374703	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	4/1/2003 0:00:00		
Complperen:	6/30/2003 0:00:00	Enfdate:	5/5/2004 0:00:00
Enf action:	5.2		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3374703	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	4/1/2003 0:00:00		
Complperen:	6/30/2003 0:00:00	Enfdate:	9/8/2003 0:00:00
Enf action:	5.2		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3374804		
Viol. Type:	2		
Complperbe:	7/1/2003 0:00:00	Enfdate:	11/6/2003 0:00:00
Complperen:	9/30/2003 0:00:00		
Enf action:	4.9		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3374804		
Viol. Type:	2		
Complperbe:	7/1/2003 0:00:00	Enfdate:	11/6/2003 0:00:00
Complperen:	9/30/2003 0:00:00		
Enf action:	4.9		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3374804		
Viol. Type:	2		
Complperbe:	7/1/2003 0:00:00	Enfdate:	5/5/2004 0:00:00
Complperen:	9/30/2003 0:00:00		
Enf action:	4.9		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3374904		
Viol. Type:	2		
Complperbe:	10/1/2003 0:00:00	Enfdate:	2/26/2004 0:00:00
Complperen:	12/31/2003 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3374904		
Viol. Type:	2		
Complperbe:	10/1/2003 0:00:00	Enfdate:	2/26/2004 0:00:00
Complperen:	12/31/2003 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3374904		
Viol. Type:	2		
Complperbe:	10/1/2003 0:00:00	Enfdate:	4/1/2004 0:00:00
Complperen:	12/31/2003 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375004	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	1/1/2004 0:00:00		
Complperen:	3/31/2004 0:00:00	Enfdate:	12/15/2004 0:00:00
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375004	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	1/1/2004 0:00:00		
Complperen:	3/31/2004 0:00:00	Enfdate:	6/16/2004 0:00:00
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375004	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	1/1/2004 0:00:00		
Complperen:	3/31/2004 0:00:00	Enfdate:	6/9/2004 0:00:00
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375104	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	8/31/2004 0:00:00
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375104	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	8/31/2004 0:00:00
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375104	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	4/1/2004 0:00:00		
Complperen:	6/30/2004 0:00:00	Enfdate:	9/30/2004 0:00:00
Enf action:	4.6		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375205		
Viol. Type:	2		
Complperbe:	7/1/2004 0:00:00		
Complperen:	9/30/2004 0:00:00	Enfdate:	1/18/2005 0:00:00
Enf action:	4.7		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375205		
Viol. Type:	2		
Complperbe:	7/1/2004 0:00:00		
Complperen:	9/30/2004 0:00:00	Enfdate:	12/2/2004 0:00:00
Enf action:	4.7		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375205		
Viol. Type:	2		
Complperbe:	7/1/2004 0:00:00		
Complperen:	9/30/2004 0:00:00	Enfdate:	12/2/2004 0:00:00
Enf action:	4.7		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375305		
Viol. Type:	2		
Complperbe:	10/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	2/10/2005 0:00:00
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375305		
Viol. Type:	2		
Complperbe:	10/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	2/10/2005 0:00:00
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375305		
Viol. Type:	2		
Complperbe:	10/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	4/8/2005 0:00:00
Enf action:	4.6		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3375405		
Viol. Type:	2		
Complperbe:	1/1/2005 0:00:00	Enfdate:	5/10/2005 0:00:00
Complperen:	3/31/2005 0:00:00		
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3375405		
Viol. Type:	2		
Complperbe:	1/1/2005 0:00:00	Enfdate:	5/10/2005 0:00:00
Complperen:	3/31/2005 0:00:00		
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3375405		
Viol. Type:	2		
Complperbe:	1/1/2005 0:00:00	Enfdate:	7/12/2005 0:00:00
Complperen:	3/31/2005 0:00:00		
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3375505		
Viol. Type:	2		
Complperbe:	4/1/2005 0:00:00	Enfdate:	1/11/2006 0:00:00
Complperen:	6/30/2005 0:00:00		
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3375505		
Viol. Type:	2		
Complperbe:	4/1/2005 0:00:00	Enfdate:	8/3/2005 0:00:00
Complperen:	6/30/2005 0:00:00		
Enf action:	4.6		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3375505		
Viol. Type:	2		
Complperbe:	4/1/2005 0:00:00	Enfdate:	8/3/2005 0:00:00
Complperen:	6/30/2005 0:00:00		
Enf action:	4.6		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375606	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	7/1/2005 0:00:00		
Complperen:	9/30/2005 0:00:00	Enfdate:	10/31/2005 0:00:00
Enf action:	4.8		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375606	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	7/1/2005 0:00:00		
Complperen:	9/30/2005 0:00:00	Enfdate:	10/31/2005 0:00:00
Enf action:	4.8		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375706	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	10/1/2005 0:00:00		
Complperen:	12/31/2005 0:00:00	Enfdate:	1/31/2006 0:00:00
Enf action:	5		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375706	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	10/1/2005 0:00:00		
Complperen:	12/31/2005 0:00:00	Enfdate:	5/31/2006 0:00:00
Enf action:	5		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375706	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	10/1/2005 0:00:00		
Complperen:	12/31/2005 0:00:00	Enfdate:	1/31/2006 0:00:00
Enf action:	5		
Violmeasur:	Not Reported		

Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Void:	3375806	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	1/1/2006 0:00:00		
Complperen:	3/31/2006 0:00:00	Enfdate:	4/14/2006 0:00:00
Enf action:	5.1		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375806		
Viol. Type:	2		
Complperbe:	1/1/2006 0:00:00	Enfdate:	4/14/2006 0:00:00
Complperen:	3/31/2006 0:00:00		
Enf action:	5.1		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375806		
Viol. Type:	2		
Complperbe:	1/1/2006 0:00:00	Enfdate:	7/14/2006 0:00:00
Complperen:	3/31/2006 0:00:00		
Enf action:	5.1		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375906		
Viol. Type:	2		
Complperbe:	4/1/2006 0:00:00	Enfdate:	7/21/2006 0:00:00
Complperen:	6/30/2006 0:00:00		
Enf action:	5.1		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375906		
Viol. Type:	2		
Complperbe:	4/1/2006 0:00:00	Enfdate:	11/15/2006 0:00:00
Complperen:	6/30/2006 0:00:00		
Enf action:	5.1		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3375906		
Viol. Type:	2		
Complperbe:	4/1/2006 0:00:00	Enfdate:	7/21/2006 0:00:00
Complperen:	6/30/2006 0:00:00		
Enf action:	5.1		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Void:	3376107		
Viol. Type:	2		
Complperbe:	7/1/2006 0:00:00	Enfdate:	11/2/2006 0:00:00
Complperen:	9/30/2006 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3376107	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	7/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	11/2/2006 0:00:00
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3376107	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	7/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	11/2/2006 0:00:00
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3376207	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	10/1/2006 0:00:00		
Complperen:	12/31/2006 0:00:00	Enfdate:	2/1/2007 0:00:00
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3376207	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	10/1/2006 0:00:00		
Complperen:	12/31/2006 0:00:00	Enfdate:	2/1/2007 0:00:00
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3376207	Contaminant:	FLUORIDE
Viol. Type:	2		
Complperbe:	10/1/2006 0:00:00		
Complperen:	12/31/2006 0:00:00	Enfdate:	7/19/2007 0:00:00
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS		
Retpopsrvd:	203	Pwstypecod:	C
Vioid:	3376307	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	3/1/2007 0:00:00		
Complperen:	3/31/2007 0:00:00	Enfdate:	3/23/2007 0:00:00
Enf action:	Not Reported		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	COLIFORM (TCR)
Vioid:	3376307		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	3/1/2007 0:00:00	Enfdate:	3/23/2007 0:00:00
Complperen:	3/31/2007 0:00:00		
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	COLIFORM (TCR)
Vioid:	3376307		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	3/1/2007 0:00:00	Enfdate:	4/2/2007 0:00:00
Complperen:	3/31/2007 0:00:00		
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	COLIFORM (TCR)
Vioid:	3376307		
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	3/1/2007 0:00:00	Enfdate:	7/19/2007 0:00:00
Complperen:	3/31/2007 0:00:00		
Enf action:	Not Reported		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3376407		
Viol. Type:	2		
Complperbe:	1/1/2007 0:00:00	Enfdate:	5/3/2007 0:00:00
Complperen:	3/31/2007 0:00:00		
Enf action:	4.7		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3376407		
Viol. Type:	2		
Complperbe:	1/1/2007 0:00:00	Enfdate:	7/23/2007 0:00:00
Complperen:	3/31/2007 0:00:00		
Enf action:	4.7		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3376407		
Viol. Type:	2		
Complperbe:	1/1/2007 0:00:00	Enfdate:	5/3/2007 0:00:00
Complperen:	3/31/2007 0:00:00		
Enf action:	4.7		
Violmeasur:	Not Reported		

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Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3376507		
Viol. Type:	2		
Complperbe:	4/1/2007 0:00:00	Enfdate:	9/4/2007 0:00:00
Complperen:	6/30/2007 0:00:00		
Enf action:	4.7		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3376507		
Viol. Type:	2		
Complperbe:	4/1/2007 0:00:00	Enfdate:	9/4/2007 0:00:00
Complperen:	6/30/2007 0:00:00		
Enf action:	4.7		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3376608		
Viol. Type:	2		
Complperbe:	10/1/2007 0:00:00	Enfdate:	2/13/2008 0:00:00
Complperen:	12/31/2007 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3376608		
Viol. Type:	2		
Complperbe:	10/1/2007 0:00:00	Enfdate:	2/13/2008 0:00:00
Complperen:	12/31/2007 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
Truedate:	03/31/2008	Pwsid:	VA3093400
Pwsname:	RESCUE WATERWORKS	Pwstypecod:	C
Retpopsrvd:	203	Contaminant:	FLUORIDE
Vioid:	3376608		
Viol. Type:	2		
Complperbe:	10/1/2007 0:00:00	Enfdate:	3/31/2008 0:00:00
Complperen:	12/31/2007 0:00:00		
Enf action:	4.8		
Violmeasur:	Not Reported		
System Name:	RESCUE WATERWORKS		
Violation Type:	MCL, Average		
Contaminant:	FLUORIDE		
Compliance Period:	1999-01-01 - 2001-12-31		
Violation ID:	0000001		
Enforcement Date:	1999-08-04	Enf. Action:	State Public Notif Requested

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ENFORCEMENT INFORMATION:

System Name:	RESCUE WATERWORKS		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 7/31/2000 0:00:00		
Violation ID:	100		
Enforcement Date:	8/16/2000 0:00:00	Enf. Action:	State Public Notif Received
System Name:	RESCUE WATERWORKS		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 7/31/2000 0:00:00		
Violation ID:	100		
Enforcement Date:	8/16/2000 0:00:00	Enf. Action:	State Public Notif Received
System Name:	RESCUE WATERWORKS		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 7/31/2000 0:00:00		
Violation ID:	100		
Enforcement Date:	8/1/2000 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	RESCUE WATERWORKS		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 7/31/2000 0:00:00		
Violation ID:	100		
Enforcement Date:	8/1/2000 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	RESCUE WATERWORKS		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 7/31/2000 0:00:00		
Violation ID:	100		
Enforcement Date:	8/1/2000 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	RESCUE WATERWORKS		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2000 0:00:00 - 7/31/2000 0:00:00		
Violation ID:	100		
Enforcement Date:	8/1/2000 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	1/1/2001 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	3374002		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	1/1/2001 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	3374002		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	1/1/2001 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	3374002		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Public Notif Requested

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	1/1/2001 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	3374002		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	3374102		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	3374102		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	3374102		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	1/1/2002 0:00:00 - 3/31/2002 0:00:00		
Violation ID:	3374102		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00		
Violation ID:	3374202		
Enforcement Date:	7/1/2002 0:00:00	Enf. Action:	State Public Notif Received
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00		
Violation ID:	3374202		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00		
Violation ID:	3374202		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00		
Violation ID:	3374202		
Enforcement Date:	9/30/2002 0:00:00	Enf. Action:	State Public Notif Received

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ENFORCEMENT INFORMATION:

System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00		
Violation ID:	3374202		
Enforcement Date:	7/1/2002 0:00:00	Enf. Action:	State Public Notif Received
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00		
Violation ID:	3374202		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00		
Violation ID:	3374202		
Enforcement Date:	8/7/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	4/1/2002 0:00:00 - 6/30/2002 0:00:00		
Violation ID:	3374202		
Enforcement Date:	9/30/2002 0:00:00	Enf. Action:	State Public Notif Received
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	7/1/2002 0:00:00 - 9/30/2002 0:00:00		
Violation ID:	3374303		
Enforcement Date:	10/30/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	RESCUE WATERWORKS		
Violation Type:	2		
Contaminant:	FLUORIDE		
Compliance Period:	7/1/2002 0:00:00 - 9/30/2002 0:00:00		
Violation ID:	3374303		
Enforcement Date:	10/30/2002 0:00:00	Enf. Action:	State Public Notif Requested

CONTACT INFORMATION:

Name:	RESCUE WATERWORKS	Population:	203
Contact:	JONES, WILLIAM R.	Phone:	757-357-3509
Address:	Not Reported		
Address 2:	P.O. BOX 266		
	RESCUE, VA 23424		

3
NNW
1/2 - 1 Mile
Lower

FED USGS USGS2184079

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	380047076333501
Site name:	58N 6		
Latitude:	380047.45		
Longitude:	0763334.86	Dec lat:	38.01318056
Dec lon:	-76.55968333	Coor meth:	G
Coor accr:	H	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	51
State:	51	County:	133
Country:	US	Land net:	Not Reported
Location map:	KINSALE	Map scale:	24000
Altitude:	21		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Potomac. Maryland, Virginia. Area = 1800 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20020312	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Confined single aquifer		
Aquifer:	EOCENE SERIES		
Well depth:	287	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	5-4451-08901		
Real time data flag:	0		
Daily flow data begin date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-03-08	Ground water data end date:	2005-01-05
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-01-05	32.84		2004-11-09	33.23	
2002-03-08	32.26				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 22435

Number of sites tested: 5.

Maximum Radon Level: 1.4 pCi/L.

Minimum Radon Level: 0.7 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
5 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for NORTHUMBERLAND 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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23 Acre Parcel

Harry Hogan Road

Callao, VA 22435

Inquiry Number: 2346419.3

October 22, 2008

Certified Sanborn® Map Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/22/08

Site Name:

23 Acre Parcel
Harry Hogan Road
Callao, VA 22435

Client Name:

Dominion Engineering
5110 Southpoint Parkway
Fredericksburg, VA 22408



EDR Inquiry # 2346419.3

Contact: Kevin Parris

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Dominion Engineering Associates were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 23 Acre Parcel
Address: Harry Hogan Road
City, State, Zip: Callao, VA 22435
Cross Street:
P.O. # 3484
Project: 23 Acre Parcel
Certification # 9D16-453F-AA07



Sanborn® Library search results
Certification # 9D16-453F-AA07

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.

Total Maps: 0

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, 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

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APPENDIX IV
SITE PHOTOGRAPHS (14)



1

Photograph 1

Northern edge of project area, view to the south.



2

Photograph No. 2

Adjacent property and Mill Creek to the north of project area, view to the north.



3

Photograph No. 3
Southern edge of project area, view to the north.



4

Photograph No. 4
Adjacent property to the south of project area, view to the south.



Photograph No. 5
Western edge of project area, view to the east.



Photograph No. 6
Adjacent property to the west of the project area, view to the west.



Photograph No. 7
Eastern edge of project area, view to the west.



Photograph No. 8
Adjacent property to the east of the project area, view to the east.



9

Photograph No. 9

Relict historic dwelling on northern edge of project area, view to the south.



10

Photograph No. 10

Historic dwelling on southeastern edge of project area, view to the west.



Photograph No. 11

Concrete block garage adjacent to historic dwelling, view to the south.

12



Photograph No. 12

Large sawdust pile on eastern portion of project area, view to the northeast.



Photograph No. 13
Main building north elevation, view to the south



Photograph No. 14
Mill office with main building in background, northern portion of project area,
view to the north.



5

Photograph No. 15

Pulled and cut oil tank, southeast of main building, view to the southeast.



6

Photograph No. 16

Mill office and attached shed, west elevation, view to the east.



Photograph No. 17

Plastic drum with oil, southwest interior of main building, view to the south.



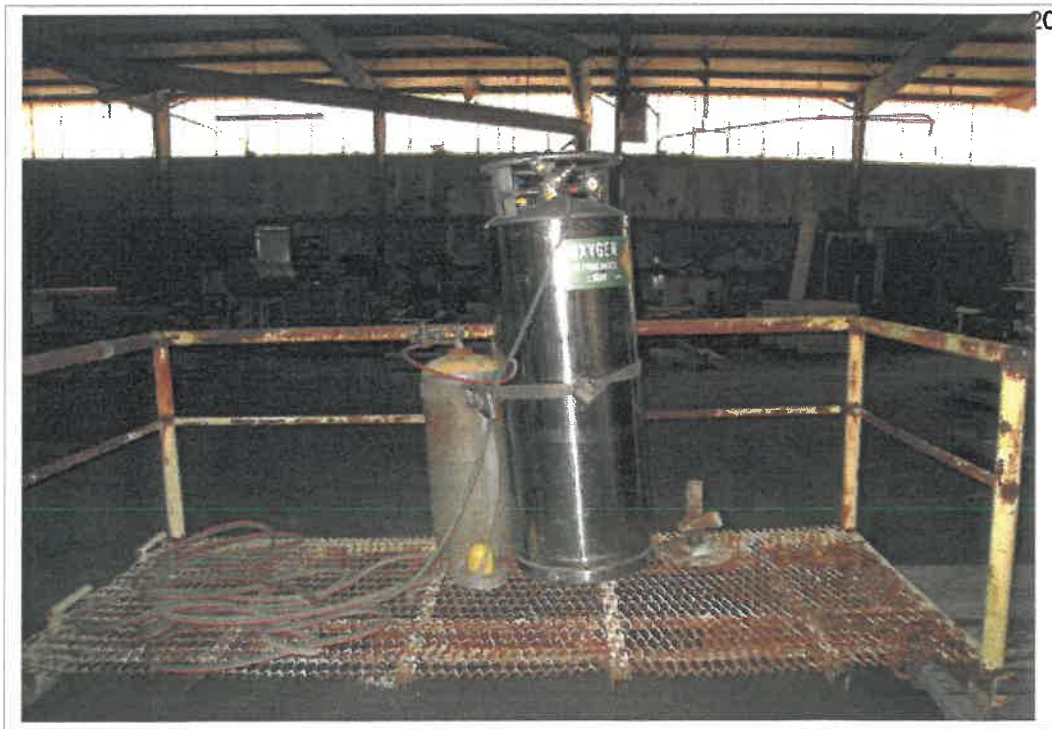
Photograph No. 18

Pool of oil on main building concrete floor, view to the east.



Photograph No. 19

Oil containers in southeast corner of main building, view to the southeast.



Photograph No. 20

Oxygen and acetylene tanks, interior of main building, view to the east.



Photograph No. 21

Oxygen and propane tanks in eastern portion of main building, view to the east.



Photograph No. 22

Locked storage container in eastern portion of main building, view to the northeast.



Photograph No. 23
Oil containers in western portion of main building, view to the north.



Photograph No. 24
Mill structure east of main building, view to the northeast.



Photograph No. 25

Relict mill structure, southeast portion of property, view to the south.

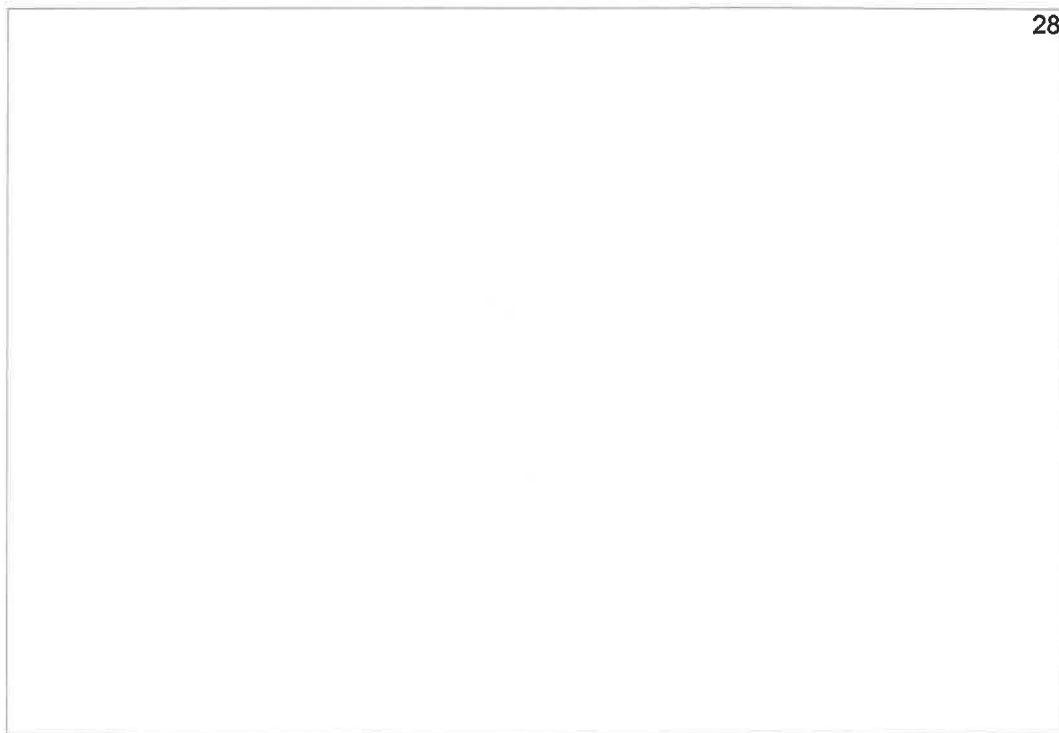


Photograph No. 26

Truck scales south of mill office, view to the south.



Photograph No. 27
Privy, east of main building, view to the northeast.



Photograph No. 28
28

