

Phase I Environmental Site Assessment Report



for:

**Ennstone Property
9420 Gunston Cove Road Lorton, VA**

**Prepared for:
Vulcan Materials**

03/18/2011

Professional Consulting Services

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Detail Report

1.0 General Information

Project Information:

Vulcan Matls - Ennstone Property, Lorton VA
(11-106)

Consultant Information:

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Forked River, NJ 08731

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Inspection Date: 03/11/2011

Report Date: 03/18/2011

Site Information:

Ennstone Property
9420 Gunston Cove Road
Lorton, VA

County: Fairfax

Latitude, Longitude: 38.700900, -77.223700

Site Access Contact:

Client Information:

Vulcan Materials
Thomas Foley
PO Box 606
Springfield, VA 22150

Site Assessor:



Douglas E. Ruhlin
Principal Environmental Consultant

Senior Reviewer:



Douglas E. Ruhlin
Principal Environmental Consultant

EP Certification:

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



Douglas E. Ruhlin - Principal Environmental Consultant

AAI Certification:

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



Douglas E. Ruhlin - Principal Environmental Consultant

2.0 Executive Summary

2.1 Subject Property Description

Photographs of the subject property are included in Appendix B and/or pertinent sections throughout this Report.

The subject property is a vacant 2.72-acre parcel that appears to be undergoing development in Lorton, Virginia. The property appears to have received local approvals to construct a ready-mixed concrete plant, which appears to be in the early initial stages of construction (only a concrete pad, concrete-lined pit, and drainage system are present at the site). No use of the site is apparent, and no activity was occurring on the site during the site inspection.

The site is zoned as I-6, heavy industrial district by Fairfax County, and is surrounded by mixed uses including industrial immediately to the north of the site, a railroad track and residential development to the east, US Route 95 to the immediate west, and wooded land immediately to the south, beyond which lie other industrial facilities. The zoning of the site appears to represent no immediately apparent land use concerns for the construction of a ready-mixed concrete plant which appears to be under construction on the site.

2.2 Data Gaps

Any failure to meet the requirements of ASTM E1527-05 triggers "data gaps" documentation requirements, which must result in the consideration of whether a data failure or absence exists that significantly affects the ability to identify "recognized environmental concerns" (RECs). If so, these data gaps must be considering and documented during the preparation of this Report.

Unless as may be described elsewhere in this Report, no data gaps have been identified which have significantly affected the ability to identify RECs at the subject property.

It is noted that representatives of prior ownership of the subject property were not available for interview, representing a data gap. However, given the historical information obtained herein, this does not appear to represent a significant detriment to the identification of RECs on the subject property.

It is noted that neighboring property owners were not available for interview (or were otherwise not interviewed for another reason), representing a data gap, although it is further noted that these properties do not appear to be abandoned. However, given visual observation of neighboring properties (as made from the subject property), along with the information available on neighboring properties as contained herein (e.g., historical and environmental records), this does not appear to represent a significant detriment to the identification of RECs on the subject property.

2.3 Environmental Report Summary

This report has been prepared in conformance with 40 CFR Part 312 and ASTM E1527-05, and therefore contains the following three components:

- 1) Declaration herein that the "environmental professional" qualification definition was met and that the Phase I was conducted in compliance with the Federal rule;
- 2) Documentation of data gaps and a discussion of their significance (see previous section); and,
- 3) An opinion on whether the Phase I inquiry has identified conditions indicative of releases or threatened releases of hazardous substances at the subject property.

The results of this Phase I inquiry are as follows:

Report Section	No Further Action	REC	HREC	Issue/Further Investigation	Comments
4.4	Current Use of Property	X			Site is vacant and had been undergoing initial stages of construction for a ready mixed concrete plant.

Report Section		No Further Action	REC	HREC	Issue/Further Investigation	Comments
4.6	Adjoining Property Information	X				Alexandria Metal Finishers to immediate north do not pose an REC to subject property.
6.1	Standard Environmental Records Sources	X				No significant records identified.
6.4.1	Historical Summary	X				Site had been used in the past since 1930s as a residence or small farm, which ended in 1980s. No further use until recent concrete plant construction.
6.4.6	Other Environmental Reports	X				
7.3.1	Hazardous Substances	X				None identified on site.
7.3.3	USTs	X				None identified or suspected on site.
7.3.4	ASTs	X				Several present on site, but empty or containing a minimal volume of petroleum.
7.3.5	Other Suspect Containers	X				Numerous containers on site, but none represent an REC.
7.3.6	Equipment Likely to Contain PCBs	X				No potential PCB-bearing equipment on site.
7.3.11	Stained Soil/Stressed Vegetation	X				None present.
9.1	Asbestos-Containing Materials	X				No structures on site, therefore no asbestos potential.
9.2	Lead-Based Paint	X				No structures on site, therefore no lead paint potential.
9.3	Radon	X				Not anticipated to be a concern for a ready-mixed concrete plant; other uses may wish further investigation of radon potential and mitigation before construction.

2.4 Recommendations

Based on the results of the Phase I ESA, it appears that no evidence of recognized environmental conditions (RECs) has been identified in connection with the Subject Property. Therefore, ***no further environmental investigation appears warranted at this time.***

3.0 Introduction

3.1 Purpose

The purpose of the Phase I Environmental Site Assessment (ESA) was to evaluate the current and historical conditions of the Subject Property in an effort to identify recognized environmental conditions ("**REC**") in connection with the Subject Property.

A **recognized environmental condition** is defined by ASTM as:

Recognized Environmental Condition - The presence of 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 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 to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

The identification of recognized environmental conditions in connection with the subject property may impose an environmental liability on owners or operators of the site, reduce the value of the site, or restrict the use or marketability of the site, and therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

3.2 Scope of Work

This Phase I ESA was conducted by Douglas E. Ruhlin, Principal Environmental Consultant with Resource Management Associates. Douglas E. Ruhlin possesses the qualifications of an "environmental professional" as outlined in ASTM E1527-05 (Appendix X2) and at 40 CFR 310.10(b) as follows: possession of a Bachelor of Science degree and Master of Science degree from accredited institutions of higher education in a science discipline, and over ten (and lesser requirement of five) years of full-time relevant experience. The qualifications of Douglas E. Ruhlin are given herein in Appendix E of this Report.

This Phase I ESA has been developed and the All Appropriate Inquiry (AAI) requirements have been performed in conformance with the Federal Rule (40 CFR 310).

The Phase I ESA conducted at the Subject Property was in general accordance with ASTM Standard E 1527-05 and included the following:

- Review of previous environmental site assessments;
- Records review;
- Interviews with regulatory officials and personnel associated with the subject and adjoining properties;
- A site visit; and
- Evaluation of information and preparation of the report provided herein.

Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if required. For this Phase I ESA, no additions to the ASTM E 1527-05 standard were made with the exception of the following: None.

3.3 Significant Assumptions

No information regarding significant assumptions has been entered for this site, except as may be specifically noted herein.

It is assumed that this investigation is being conducted to identify recognized environmental conditions concerning the subject property, and to permit the user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability. This investigation may mention but does not fully address non-scope considerations such as, but not limited to, asbestos containing materials (ACM), radon, lead-based paint (LBP), lead in drinking water, mold, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and/or high voltage power lines, although, one or more may be mentioned in the report as a business environmental risk concern.

3.4 Limitations and Exceptions

Along with all of the limitations set forth in various sections of the ASTM E 1527-05 protocol, the accuracy and completeness of this report may be limited by the following:

- Access Limitations - None
- Physical Obstructions to Observations - None
- Outstanding Information Requests - Several requests to local agencies were made as part of this Phase I ESA. As of the date of this Report, not all responses have been received. These outstanding requests are discussed in this Report. It may be possible that responses received after the date of this Report may include some significant information that could potentially identify an REC on or adjacent to the subject property. Any information received after the date of this Report will be forwarded to client immediately. This may potentially represent a limitation on this Phase I ESA.
- Historical Data Source Failure - None
- Other - None
- Other - Interviews with past ownership were not available. No information was provided in the form of interviews that may have potentially provided insight into past use of the property or potential releases on the property. Interviews with neighboring property owners were not attempted, as the subject property is not deemed to be abandoned.

It should be noted that the subject property has not been identified as being located on or near American Indian tribal-owned lands, therefore available tribal records have not been searched.

It should be noted that this assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems (EMS) that may exist on the property. Where required, the documents listed in Appendices A and E were used as reference material for the completion of the Phase I ESA. Some of the information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, Resource Management Associates, Inc. in certain instances has been required to assume that the information provided is accurate.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgment of Resource Management Associates, Inc. based on the data obtained from the work. Due to the nature of investigation and the limited data available, Resource Management Associates, Inc. cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be construed as legal advice.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

3.5 Deviations

Beyond as may be specifically noted in this report, no deviations from the recommended scope of ASTM Standard E 1527-05 were performed as part of this Phase I ESA with the exception of any additions noted in Detailed Scope of Services.

3.6 Special Terms and Conditions

Authorization to perform this assessment was given by the client on or about March 10, 2011. Instructions as to the location of the property, access, and an explanation of the property and facilities to be assessed were provided by Tom Foley, Vulcan Materials.

It is also noted that this project was described as an expedited project, with final report requested in an unusually short amount of time (within 1 week).

3.7 Reliance

This report has been prepared for the sole benefit of the client. The report may not be relied upon by any other person or entity without the express written consent of Resource Management Associates and the client with the following exceptions(s): None.

4.0 Site Description

4.1 Location and Legal Description

The subject property is a 2.72 acre parcel located at 9420 Gunston Cove Road, in Lorton, Fairfax County, Virginia. The subject property is known property number 1074 01 0068C by the Fairfax County tax records.

The property is located in the northeastern portion of Fairfax County, and is directly on the east side of US Route 95, a major interstate roadway that crosses Fairfax County and Virginia in a north-south orientation. The property is located between Rte. 95 and Gunston Cove Road, which also runs in a north-south orientation, and is located in an area of mixed use including industrial properties, residential properties, and wooded land.

Site location maps are included in Appendix A of this Report, including an Aerial Photograph Site Map (Figure 1), a Street Map (Figure 2), and a USGS Quadrangle Map (Figure 3).

4.2 Activity/Use Limitations

No limitations were identified or observed which might affect the existing activity or use of the subject property.

It is noted that there does not appear to be any current use of the subject property, which appears to be in development for a potential future use as a ready mixed concrete plant.

4.3 Site and Vicinity Description

Photographs of the subject property and vicinity are included herein in Appendix B and pertinent sections of this Report.

The subject property is a vacant 2.72-acre parcel that appears to be undergoing development in Lorton, Virginia. The property appears to have received local approvals to construct a ready-mixed concrete plant, which appears to be in the early initial stages of construction (only a concrete pad, concrete-lined pit, and drainage system are present at the site). No use of the site is apparent, and no activity was occurring on the site during the site inspection.

The site is zoned as I-6, heavy industrial district by Fairfax County, and is surrounded by mixed uses including industrial immediately to the north of the site, a railroad track and residential development to the east, US Route 95 to the immediate west, and wooded land immediately to the south, beyond which lie other industrial facilities. The zoning of the site appears to represent no immediately apparent land use concerns for the construction of a ready-mixed concrete plant which appears to be under construction on the site.

ASSOCIATED PHOTOGRAPHS



The subject property is undeveloped and mostly covered by grass.



Concrete pad on subject property, presumably placed as the foundation for a concrete plant.

4.4 Current Use of Property

The subject property does not appear to be in use at present. It is a vacant lot that appears to be in the early initial stages of construction of an approved ready-mixed concrete plant, with only a concrete pad (foundation), concrete-lined pit (likely for aggregate bins), and subsurface stormwater drainage system present on the site. The site is primarily covered with grass, and also includes two storage trailers and several aboveground fuel storage tanks which appear to have been in use as part of construction activities.

According to site records reviewed, the site has water and sanitary sewer service provided directly to the site (presumably from Fairfax County of the Town of Lorton) from Gunston Cove Road, which fronts the site.

ASSOCIATED PHOTOGRAPHS



Stone-lined entrance drive, with storage trailer in background.



There is a concrete-lined and constructed pit on the west side of the concrete pad, which presumably was to provide access beneath aggregate feed bins for the concrete plant. This pit was observed to be holding approximately 1.5 feet of water.



Concrete pad under construction at subject property.



Retaining wall on western side of site. Interstate highway Route 95 is located directly west of the site, beyond the trees above the retaining wall.

4.5 Description of Structures and Other Improvements

There are no structures on the subject property. There are two storage trailers present on the site, which contain a variety of materials apparently used in connection with site construction activities. The contents of these trailers, described elsewhere in this Report, did not appear to indicate any releases to the environment or any RECs. In addition to these trailers, there is a concrete pad on the site which appears to have been poured to serve as the foundation for a future concrete plant, and a concrete-lined pit which appears to have been constructed to accommodate aggregate loading bins for the concrete plant.

ASSOCIATED PHOTOGRAPHS



Storage trailer on the site, used to house site construction materials.



Small storage trailer at the northwest corner of the site.

4.6 Adjoining Property Information

Adjoining properties represent a mixture of land use types, however do not appear to pose a potential environmental concern to the subject property or a compatibility concern. These adjacent properties are detailed below.

Direction From Site	Occupant	Use	Comments
North	Alexandria Metal Finishers, Gunston Industrial Center	Industrial	Immediately adjacent is Alexandria Metal Finishers, which operates within a large building. Beyond that to the north is Gunston Industrial Center, which is a multi-tenant complex of several buildings holding smaller industrial and commercial tenants. These uses do not appear to represent an REC to the subject property.
South	Wooded land	Undeveloped	This wooded property is posted with signs identifying it as "Forest Retention Area", and may include wetland areas (located off-site).
East	Amtrak railroad line, beyond which is residential multi-family development	Mixed Use	Amtrak line directly across Gunston Cove Road is east of the site, which includes use for the Amtrak AutoTrain which is located northeast of the site (parking areas). Beyond the railroad line lies residential development.
West	US Route 95	Major Interstate Roadway	Route 95 is directly west of the subject property, separated by a thin border of wooded land.

ASSOCIATED PHOTOGRAPHS



View eastward from Gunston Cove Road in front of subject property. Visible is Amtrak railroad line, beyond which lies residential development.



Alexandria Metal Finishers is located directly north of the subject property.

5.0 User Provided Information

5.1 Specialized Knowledge

Information provided by the user relative to the subject property was limited to: location, address, general nature of the current use of the site, current ownership contact, limited contractual details (e.g., anticipated property transaction closing date), and limited general anticipated future use of the site. Beyond this, no specialized knowledge in connection with the subject property or facility operations was identified by the user/client.

In addition, a questionnaire was provided to user (and to current ownership representatives) in order to obtain the following information relevant to this inquiry:

- a) if there are any environmental cleanup liens filed or recorded against the subject property;
- b) if there are any activity and use limitations (AULs) in place on the subject property;
- c) if there is any specialized knowledge or experience related to the property or nearby property;
- d) knowledge of the relationship of the purchase price being paid for the property to its value if not contaminated;
- e) if there is any commonly known or reasonably ascertainable information about the subject property; and,
- f) if there are any obvious indications pointing to the presence or likely presence of contamination at the subject property.

Information received from the user relative to this questionnaire is included here in this Report.

5.2 Valuation Reduction for Environmental Issues

No environmental issues were identified by the user/client that could result in property value reduction.

5.3 Owner, Property Manager, and Occupant Information

No other pertinent information in connection with the subject property was provided by the owner, the property manager, or the occupant.

5.4 Reason For Performing Phase I

The Phase I ESA is being conducted as part of environmental due diligence prior to property transfer or refinancing.

6.0 Records Review

6.1 Standard Environmental Records Sources

Resource Management Associates, Inc. contracted Environmental Data Resources, Inc. (EDR) to conduct a search of Federal and State databases containing known and suspected sites of environmental contamination. The number of listed sites identified within the approximate minimum search distance (AMSD) from the Federal and State environmental records database listings specified in ASTM Standard E 1527-05 are summarized in the following table. Detailed information for sites identified within the AMSDs is provided below, along with an opinion about the significance of the listing to the analysis of recognized environmental conditions in connection with the subject property. Copies of the EDR research data and a description of the databases are included in Appendix D of this report.

The EDR research data identified the subject property on the Federal FINDS database, identified as "Colonial Concrete" (same address), which generally represents a standard database listing for items such as the presence of an environmental approval or permit having been issued to the facility. No further information is provided in the database listing, and no further information has been provided regarding the presence (or absence) of any regulatory permits for this site, so this listing is unknown. However, it does not appear to represent a concern.

All other listings identified for properties in the vicinity of the subject property are described below. None of the other records identified appear to pose a significant environmental concern to the subject property, as detailed below.

Database List	Subject Property Listings	Total Number of Listings	Environmental Concern Posed to the Subject Property
RCRA-TSDF		1	Standard listing for Alexandria Metal Finishers, identifying this facility as a generator of hazardous wastes.
RCRA-LQG		1	Standard listing for Alexandria Metal Finishers, identifying this facility as a generator of hazardous wastes.
FINDS	X	0	Listed as "Colonial Concrete", target property listing (ie, subject property), discussed above.
RCRA-NonGen		1	Standard environmental listing for facility that does not generate hazardous waste, does not appear to represent a concern to subject property.

LTANKS		9	Multiple listings are present for leaking USTS, all cases identified as "closed". Does not appear to represent a concern to subject property.
LUST REG NO		1	This record does not appear to cause a concern for subject property. Standard record for registration of a former LUST case (all are now identified as "closed").

Site Name: COLONIAL CONCRETE LORTON PLANT
Databases: FINDS
Address: 9420 GUNSTON COVE RD
Distance(ft): 0
Direction: NNE
Elevation: Equal
Comments: Subject property, standard listing usually representing presence of a regulatory permit or approval. Issued in name of "Colonial Concrete".

Site Name: ALEXANDRIA METAL FINISHERS INC
Databases: NY MANIFEST, FINDS, RCRA-LQG, RCRA-TSDF, PA MANIFEST
Address: 9418 GUNSTON COVE RD
Distance(ft): 921
Direction: NNE
Elevation: Lower
Comments: Adjacent metal finishing facility, which is a hazardous waste generator, storage facility, and transporter. This appears to be a standard record and does not represent a release to the environment.

Site Name: ALEXANDRIA METAL FINISHERS, INC.
Databases: CT MANIFEST
Address: 9418 GUNSTON COVE ROAD
Distance(ft): 921
Direction: NNE
Elevation: Lower
Comments: Adjacent metal finishing facility, which is a hazardous waste generator, storage facility, and transporter. This appears to be a standard record and does not represent a release to the environment.

Site Name: PEPS (R) DEMO FACILITY (GUNSTON IN COMP)
Databases: FINDS, RCRA-NonGen
Address: 9406-B GUNSTON COVE RD
Distance(ft): 1066
Direction: NNE
Elevation: Lower
Comments: Nearby facility, standard record, refers to this site being listed but not a generator of hazardous waste.

Site Name: 9411 FOURTH PLACE
Databases: LTANKS
Address: 9411 4TH PL
Distance(ft): 1511
Direction: WNW
Elevation: Higher
Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

Site Name: PHUNG CHRIS D PROPERTY
Databases: LTANKS
Address: 8203 LEGION DR
Distance(ft): 1520
Direction: Northwest
Elevation: Higher
Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

Site Name: LORTON GAS STATION
Databases: LTANKS
Address: 9308 GUNSTON COVE RD
Distance(ft): 1617
Direction: NNE
Elevation: Lower
Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

Site Name: SHELL 139475
Databases: LTANKS
Address: 8015 LORTON RD
Distance(ft): 1719
Direction: NNE
Elevation: Lower
Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

Site Name: SHELL 24552500100 - LORTON
Databases: LTANKS
Address: 8015 LORTON RD
Distance(ft): 1719
Direction: NNE
Elevation: Lower
Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

Site Name: AMTRAK-AUTO TRAIN COMPLEX
Databases: LTANKS
Address: 8006 LORTON RD
Distance(ft): 1779
Direction: Northeast
Elevation: Lower
Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

Site Name: AMTRAK AUTO TRAIN COMPLEX
Databases: LUST REG NO
Address: 8006 LORTON ROAD
Distance(ft): 1779
Direction: Northeast
Elevation: Lower

Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

Site Name: EASTMAN JAMES RESIDENCE

Databases: LTANKS

Address: 9508 THIRD PL

Distance(ft): 2129

Direction: West

Elevation: Lower

Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

Site Name: QUARLES SPILL

Databases: LTANKS

Address: 9504 3RD PL

Distance(ft): 2158

Direction: West

Elevation: Lower

Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

Site Name: BASHAW JASON A RESIDENCE

Databases: LTANKS

Address: 9454 FOURTH PL

Distance(ft): 2256

Direction: West

Elevation: Lower

Comments: Leaking UST case, identified as "closed". Not anticipated to represent an environmental concern, particularly since drainage in this area appears to be eastward.

6.2 Additional Environmental Record Sources

As required by E1527-05, a review of local records and/or additional state or tribal records was made, including (but not necessarily limited to) Federal, tribal, state, and local government records or databases or government records of the subject property and adjoining properties (to the extent that such reasonably ascertainable records are available). Request(s) for records for the subject property and adjoining properties was forwarded to the following agencies (copies of requests included herein in Appendix F):

- Fairfax County
- Fairfax County Environmental Health Department
- Fairfax County Fire Chief
- Gunston Fire Department
- Lorton Fire Department
- Virginia Department of Environmental Quality (DEQ)

Responses to these requests if provided prior to the date of this Report are discussed herein (copies of responses may be included herein in Appendix F of this Report). Any information received after the date of this Report will be forwarded to client immediately upon receipt.

Responses from local agencies are as follows:

- Fairfax County responded that they have no records for the subject property.

No further summary information has been entered regarding additional environmental record sources.

6.3 Physical Setting Sources

The subject property is located at approximately elevation 108 feet above seal level, and is relatively flat and level (except as described below). The property appears to dip to the northeast - east, which is consistent with the USGS mapping of the site. It is presumed that both surficial and groundwater drainage flow would be in this general direction.

The site is relatively flat and level with the exception of a drainage gully that is present in the central - northeast corner of the site, and which appears to have perhaps been excavated in the past and then eroded by later surficial flow from rainfall at the site (see photographs).

According to the USDA - Soil Conservation Service, the soils underlying the subject property belong to the Suffolk series, specifically Suffolk fine sandy loam, which is a well drained soil with depth to water table of over 6 feet. Suffolk fine sandy loam is not a hydric (i.e., wetland) soil type.

6.3.1 Topography

The subject property is located at approximately elevation 108 feet above seal level, and is relatively flat and level (except as described below). The property appears to dip to the northeast - east, which is consistent with the USGS mapping of the site. It is presumed that both surficial and groundwater drainage flow would be in this general direction.

The site is relatively flat and level with the exception of a drainage gully that is present in the central - northeast corner of the site, and which appears to have perhaps been excavated in the past and then eroded by later surficial flow from rainfall at the site (see photographs).

6.3.2 Surface Water Bodies

There are no surface water bodies on the subject property, or immediately adjacent to the subject property.

6.3.3 Geology and Hydrology

The geological conditions of the subject property are inferred as horizontally deposited sedimentary strata overlying bedrock at depth.

Hydrological conditions at the subject property are inferred as having surface drainage directed towards the east - northeast, and groundwater drainage generally in this same direction.

6.4 Historical Use

6.4.1 Historical Summary

Historical information identifying the past site use was obtained from a variety of sources as detailed in Appendix C of this report and included (as available): historical aerial photographs, historical USGS quadrangle topographic maps, City Directories, Sanborn Fire Insurance Maps, previous documentation, personal interviews, etc.

Based on the historical information reviewed for this Report, the following can be presumed:

- There has been some type of development on this site since approximately 1937, which appears to have been a single-family home or small farm, although no farmland or pastures appear present on site.
- This use of the site appears to have curtailed in the mid-1980s, and was absent from the site by 1988. From that time, no further use of the site is presumed until the current construction for a ready-mixed concrete plant.
- At some point in the past, Metfin Associates acquired and owned the site (date unknown), and obtained an approval in 2005 for the construction of a 2-story building for metal finishing, which was not constructed on the subject property (but appears to have been constructed on the lot immediately north of the subject property instead).
- Metfin Inc. then transferred the site to Handyman Concrete, Inc. / Commonwealth Construction

Management, Inc. on January 28th, 2005. In January of 2005 (presumably before property closing date), Commonwealth Construction Management, Inc. obtained approval on the site for a ready-mixed concrete plant, and presumably commenced construction between that date and present.

- Ennstone, Inc., the current owner, obtained ownership on January 3rd, 2007 from Handyman Concrete, Inc. / Commonwealth Construction Management, Inc. It is unknown what, if anything, Ennstone had done on the site (i.e., as part of site construction activities).

These prior uses of the subject property do not appear to constitute an REC.

6.4.2 Title Records

No title records were provided by the user/client. However, an Environmental Lien Search was commissioned as part of this Phase I ESA (see results in Appendix F). As part of that Environmental Lien Search, the most recent title record (special warranty deed) reflecting a property transaction was identified which occurred on January 3rd, 2007 between Handyman Concrete, Inc. (formerly named and known of record as Commonwealth Construction Management, Inc., a Virginia Corporation as Grantor) and Ennstone, Inc., a Virginia corporation (as grantee). That title record (as a special warranty deed) identified that the property was conveyed by Metfin Associates, a Virginia general partnership, to Handyman Concrete, Inc. / Commonwealth Construction Management, Inc. on January 28, 2005.

From these records, it appears:

- Ennstone, Inc. is the current owner, having taken ownership on January 3rd, 2007;
- Prior to Ennstone, Inc., the property owner was Handyman Concrete, Inc. / Commonwealth Construction Management, Inc., who had taken ownership of the property on January 28th, 2005; and,
- Prior to Handyman Concrete, Inc. / Commonwealth Construction Management, Inc., the property owner was Metfin Associates, with the duration or commencement of their ownership (or use of the property) unknown.

6.4.3 City Directories

City Directory listings were evaluated for the years 1957 - 2003 for the subject property and adjoining properties. Results of the listings are present in Appendix C of this Report.

The subject property does not appear on any of the City Directory Listings for the time period specified. The adjoining property directly to the north is listed (9418 Gunston Cove Road), and is identified as Art Metal Finishing Co. and Alexandria Metal Finishers Inc. Other nearby properties are identified, but appear to be residential listings and not in the name of industrial or commercial uses.

6.4.4 Aerial Photos

Historical aerial photographs for the subject property were reviewed for the years indicated below, with comments on the historical use of the property as follows (note that interpretation of aerial photographs is limited by photograph clarity and scale, often making identification and interpretation of features difficult or impossible).

Copies of the historical aerial photographs are included in Appendix C of this Report.

From review of these photographs, the following appears:

- The subject property appears to have contained some development in the past, at least since 1937. That development appears to have been either a single-family home, or small farm, although no fields or pastureland is evident on site. This use appears to have curtailed in the mid-1980s (based on advancing encroachment of successional forest vegetation), and to have been absent from the site as of 1988.
- As of 1988 no further use of the site was present until after 2005, at which time the current site development is presumed to have commenced at some point.

Date(s)	Property Comments	Surrounding Area Comments
1937	Subject property location is uncertain, but appears to contain cleared areas and perhaps single-family residence. Trees present in regular patterns on property may indicate small grove trees (such as apple trees). Site appears to be primarily cleared of forest vegetation.	Surrounding area is similar to subject property, lacking substantial forest cover. Railroad track to east of site is present, as are several roads which may be dirt roads. Little development in area.
1953	Subject property appears to be developed, and may contain a single-family residence or a small farm operation. Structures are present on site, but cannot be determined as to their use (may be silos).	Surrounding area appears to contain more forest vegetation. Route 95 is present on west side of site.
1962	Site appears to contain development, which is likely either a single-family home and/or a small farm (although no field or pastures are present).	Area is undergoing development, appears to be forested in many areas. Route 95 and railroad are present.
1969	Photograph is difficult to interpret due to blurriness, however clearing or development on site is apparent, similar in location and scale to 1962 photograph, presumed to be same use.	Area is undergoing development, appears to be forested in many areas. Route 95 and railroad are present.
1974	Site appears to contain development, which is likely either a single-family home and/or a small farm (although no field or pastures are present). Extent of activity appears lesser than in prior photographs, as more forest vegetation around activity is present.	Area is undergoing development, appears to be forested in many areas. Route 95 and railroad are present.
1981	Site appears to contain development, which is likely either a single-family home and/or a small farm (although no field or pastures are present). Extent of activity appears lesser than in prior photographs, as more forest vegetation around activity is present.	Area is undergoing development, appears to be forested in many areas. Route 95 and railroad are present.
1988	Activity on subject property appears to be gone, with only a small cleared area remaining. Much of site is now covered with forest vegetation outside of the clearing.	Development to immediate north is present for first time, including building currently housing Alexandria Metal Finishers and Gunston Industrial Center beyond that. Substantial area cleared to northeast (beyond railroad tracks) apparently for construction of Amtrak AutoTrain facility.
2005	No activity on subject property. Areas that were not covered by forest vegetation in 1988 photograph now appear to be covered with grassy vegetation (ie, entire site appears vegetated). No structures appear to be present.	Similar to 1988 photograph, except Amtrak AutoTrain facility is clearly present. Extensive residential development east of site is present for first time (across railroad tracks).

6.4.5 Sanborn/Historical Maps

There are no Sanborn/historical maps for this site. Confirmation of this is provided in Appendix C of this Report.

6.4.6 Other Environmental Reports

No previous environmental reports were identified by any party or made available by the client/user during the Phase I ESA.

It is noted that a site plan set was observed during the field investigation (it was present in a tube of maps in the large storage trailer on site). That plans set, created for Commonwealth Construction Management, Inc., was for the proposed construction of a "concrete mixing and batch plant" on the subject property, and appears to have been approved by Fairfax County on 1/24/2005 (Special Exemption Approval SE2004-MV-020). That plan also referenced that a prior site plan approval (#4865-SP-02-2) by Fairfax County was granted to "Metfin Associates" on 10/2/1984 for a 2-story structure housing a metal finishing complex. Apparently, the proposed construction per this latter approval was not constructed on site (but may have been constructed on the adjacent lot immediately to the north, which now houses Alexandria Metal Finishing, Inc.).

A photograph of the approved construction layout for the proposed concrete plant is included in the site photographs in Appendix B of this Report.

6.4.7 Building Department Records

Building department records were not available at the time of this Phase I investigation. Should any information become available after the date of this Report, it will be forwarded to client upon receipt.

6.4.8 Other Land Use Records

No other land use records were available to Resource Management Associates, Inc. at the time of this Phase I investigation. Should any information become available after the date of this Report, it will be forwarded to client upon receipt.

6.5 Environmental Liens and Activity/Use Limitations

A request was made to EDR for an Environmental Lien Search, which would provide available information on environmental liens that may be present on the subject property.

A copy of that Environmental Lien Search is included in Appendix F of this Report. No environmental liens or activity use limitations are identified for the subject property.

No environmental liens or activity/use restrictions in connection with the subject property were identified by the user/client.

7.0 Site Reconnaissance

7.1 Methodology and Limiting Conditions

The site reconnaissance was conducted on March 12, 2011 by Douglas E. Ruhlin, Principal Environmental Consultant with Resource Management Associates, Inc, accompanied by Dennis Ruhlin, Resource Management Associates, and Tony Johnson, Environmental Engineer, Vulcan Materials Company. Douglas E. Ruhlin possesses the qualifications of an "environmental professional" as outlined in ASTM E1527-05 (Appendix X2) and at 40 CFR 310.10(b) as follows: possession of a Bachelor of Science degree and Master of Science degree from accredited institutions of higher education in a science discipline, and over ten (and lesser requirement of five) years of full-time relevant experience. The qualifications of Douglas E. Ruhlin are given herein in Appendix E of this Report.

Weather conditions at the time of the site reconnaissance were overcast skies with heavy rain having occurred within preceding 24 hours and 42 degree temperature. The visual reconnaissance consisted of observing the boundaries of the property and systematically traversing the site to provide an overlapping field of view, wherever possible. The periphery of the on-site structure was observed along with interior accessible common areas, manufacturing, storage and maintenance areas.

Photographs of pertinent site features identified during the site reconnaissance are included in Appendix B and/or inappropriate Report sections as may be noted.

7.2 General Site Setting

The site is a 2.72-acre property that is primarily cleared, graded and vacant, and which appears to have been undergoing the beginning stages of construction of an approved ready-mixed concrete plant on the site (although no plant features exist). Present on site are a concrete pad (presumably for the plant foundation) and nearby concrete-lined pit (presumably for aggregate feed bins for the concrete plant), a retaining wall along the site's western side, and features associated with site construction activities (such as two storage trailers, precast concrete pipes, sand stockpile, etc.).

The site is set within an area of mixed uses, including nearby industrial and commercial, as well as residential development to the east. The site is zoned I-6, heavy industrial, and appears to be consistent with any approved future industrial use (such as a ready-mixed concrete plant).

7.3 Site Visit Findings

7.3.1 Hazardous Substances

No hazardous substances were identified on the subject property during the site reconnaissance.

7.3.2 Petroleum Products

Petroleum ASTs are described in following section 7.3.4.

There are two 55-gallon drums on the site which may (or may not) have contained petroleum products in the past (at least one had some liquid in it with a petroleum odor). These drums were unmarked as to their contents, and one had an open top (letting in rainwater). These drums were observed to be upright and in good condition with no spills, leaks, or underlying stained soils observed.

ASSOCIATED PHOTOGRAPHS



Plastic 55-gallon drum adjacent to larger aboveground storage tank. No spills, stained soils, or leaks were observed.

7.3.3 USTs

No readily apparent evidence of underground storage tanks (USTs) was identified on the subject property during the site reconnaissance.

7.3.4 ASTs

There are several petroleum and non-petroleum storage tanks on the subject property. These tanks are detailed below.

All tanks inspected were observed to be free of spills, leaks, or staining beneath the tanks. These tanks do not appear to constitute an environmental hazard or concern.

Capacity (gals.)	Contents	Construction Materials	Comments
1,000?	Diesel	Steel	Tank appears to be mostly empty, although a small amount of liquid with a strong petroleum odor appear to be present. Cap is off tank, allowing rainfall into tank. Tank is not contained, and on soil. No spills, leaks or staining observed.
300?	Unmarked, contents unknown	Steel	Tank is unmarked and appears to be empty. Caps on tank are sealed with tape. No containment, tank on soil. No spills, leaks, or staining observed.
100?	Diesel	Steel	Tank appears to be mostly empty, although a small amount of liquid with a strong petroleum odor appear to be present. There is a tape cap, which is worn off, allowing rainfall into tank. Tank is not contained, and on

		soil. No spills, leaks or staining observed.
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ASSOCIATED PHOTOGRAPHS



Aboveground storage tank, approximately 1,000-gallons in size (unmarked as to size) on site at central-northern portion of site. The tank appears to contain some petroleum product inside, with the cap off it may also be receiving rainfall. The tank appear



The two smaller aboveground tanks on the site, presumed to be 300-gallon and 100-gallon tanks. The smaller (100-gallon) tank was marked to contain off-road diesel fuel, and may contain a small amount of petroleum.

7.3.5 Other Suspect Containers

Several other containers were observed on the subject property as follows:

- A plastic 55-gallon tank marked to have held anti-freeze, on northwest corner of site, sealed and appears empty.
- An unmarked 55-gallon plastic tank, sealed and apparently empty, lying on its side on the northwest corner of the site.
- Three buckets of Euclid "Dam-It" hydraulic cement (presumably for pipe construction), sealed and full, present at northwest corner of site among debris in that area.
- An unmarked 275-gallon plastic "tote tank" which appears empty, and which is slightly crushed.
- A plastic 55-gallon tank holding plastic construction pieces on the concrete slab.
- Several 5-gallon buckets of motor oil, hydraulic oil, bituminous joint compound, and small gas cans located in the large storage trailer.
- Numerous paint cans located in the small storage trailer, along with one gas can and one oil change bucket.
- Three bags of calcium chloride on the ground outside of the small storage trailer.

These containers were not observed to be leaking, and all are reasonably anticipated to have been used as part of site construction activities. These containers do not appear to represent an REC at the subject property.

ASSOCIATED PHOTOGRAPHS



Buckets of oil inside of storage trailer.



Buckets and gas cans stored in storage trailer.

ASSOCIATED PHOTOGRAPHS continued



Buckets of "Dam-It" hydraulic cement (likely for sealing plastic piping found elsewhere on site) are present amongst debris at northwest corner of site. No spills or leaks were observed; these buckets were sealed.



Hydraulic cement buckets.



Plastic 275-gallon tote tank in the middle of the site. This tank is empty and unmarked. It is sealed. No staining beneath or spills were observed.



Small gas tank within small storage tank. There is a small amount of staining on the wooden floor of the storage trailer.



Oil changing bucket, located in the small storage trailer. There is a small amount of staining on the wooden floor of the storage trailer.



Paint and tools stored within small storage trailer.

ASSOCIATED PHOTOGRAPHS continued



Insulation material and bags of calcium chloride on ground outside of small storage trailer.

7.3.6 Equipment Likely to Contain PCBs

No equipment was observed on the subject property which appears to have the potential to contain PCBs.

7.3.7 Interior Staining/Corrosion

No interior staining or corrosion was observed during the site reconnaissance, with the exception of a minor amount of oil staining on the wooden floor of the small storage trailer at the site's northwest corner. This staining did not appear to have been released outside of the trailer, so does not appear to represent an REC.

ASSOCIATED PHOTOGRAPHS



Small gas tank within small storage tank. There is a small amount of staining on the wooden floor of the storage trailer.

7.3.8 Discharge Features

There are several catch basins located within the site's interior associated with the site's stormwater drainage system (which do not appear to be in use due to the lack of completion of site construction). There is also a large gully which traverses the northeast portion of the site, and which may be the result of past excavation in this area or construction activities, exacerbated by erosion caused by surface drainage in this area. These features do not appear to represent an REC at the subject property.

No other discharge features (floor drains, catch basins, oil/water separators, etc.) were observed on the subject property during the site reconnaissance.

ASSOCIATED PHOTOGRAPHS



Catch basin within site interior is part of site drainage system, and is protected by silt fence as part of site construction activities.



Catch basin associated with on-site drainage system.



Gully on subject property, looking towards northeast corner of site. Drainage pipe is visible crossing the gully, which appears to be part of the on-site drainage system.



View of gully and drainage at the northeast corner of the site.



Catch basin protected by site fence at the northeast corner of the site.



End of drainage gully at northeast corner of the site.

ASSOCIATED PHOTOGRAPHS continued



Water ponded within gully at northeast corner of site.



Drainage gully on site, which may have been excavated, looking to west side of site.

7.3.9 Pits, Ponds, And Lagoons

There is a concrete-lined pit on the subject property, which appears to have been constructed to provide below-grade access to aggregate (sand and stone) feed bins for the ready-mixed concrete plant under construction. This pit was observed to be retaining stormwater, and in good condition. This pit also had a sloped access ramp, and does not represent an REC.

No other pits, ponds or lagoons were observed on the subject property during the site reconnaissance.

ASSOCIATED PHOTOGRAPHS



There is a concrete-lined and constructed pit on the west side of the concrete pad, which presumably was to provide access beneath aggregate feed bins for the concrete plant. This pit was observed to be holding approximately 1.5 feet of water.



View inside concrete-lined pit.

7.3.10 Solid Waste Dumping/Landfills

A relatively small pile of clean concrete rubble has been dumped on the subject property, possibly as the result of unauthorized dumping. No hazardous materials were observed in this pile.

Although not solid waste, it is noted that there is a pile of precast concrete pipe and drainage structures on the south end of the site, which may have been used for on-site drainage system construction.

No readily apparent evidence of solid waste dumping, suspect fill material, or landfills was identified on the subject property during the site reconnaissance.

ASSOCIATED PHOTOGRAPHS



There is a pile of broken concrete rubble on the entrance drive. Storage trailer in background.



The concrete rubble pile was not observed to contain any hazardous materials, and is likely the result of unpermitted dumping on the site.



There are precast concrete pipes stored on the southern end of the subject property; these pipes do not appear to be new.



Precast concrete pipes and plastic pipes on subject property. These may have been used in connection with site construction.

7.3.11 Stained Soil/Stressed Vegetation

No stained soil or stressed vegetation was observed on the subject property during the site reconnaissance.

7.3.12 Wells

No evidence of water supply or groundwater monitoring wells was observed on the subject property during the site reconnaissance.

8.0 Interviews

No individuals were formally interviewed for this facility's ESA.

9.0 Other Environmental Considerations

9.1 Asbestos-Containing Materials

Asbestos is the name for a group of naturally occurring silicate minerals that can be separated into fibers. The fibers are strong, durable, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products. During the 20th century, some 30 million tons of asbestos have been used in industrial sites, homes, schools, shipyards and commercial buildings in the United States. Common ACMs include pipe-covering, insulating cement, insulating block, refractory and boiler insulation materials, transite board, fireproofing spray, joint compound, vinyl floor tile, ceiling tile, mastics, roofing products, and duct insulation for HVAC applications. Inhalation of asbestos fibers can result in deleterious health effects.

No sampling of ACM was performed as part of this Phase I ESA.

9.2 Lead-Based Paint

Many buildings constructed before 1978 have paint that contains lead. Lead from paint, chips and dust can pose health hazards, especially in young children.

No sampling of potential lead-based paint was performed as part of this Phase I ESA. It is noted that there are no buildings on the subject property, therefore it is unlikely that there is any lead based paint present at the site.

9.3 Radon

Radon gas is a product of the decay series that begins with uranium. Radon is produced directly from radium, which can be commonly found in bedrock that contains black shale and/or granite. Radon gas can migrate through the ground and enter buildings through porous concrete or fractures. Radon tends to accumulate in poorly ventilated basements. Long-term exposure to radon has been associated with lung cancer.

No samples were taken as part of this study to confirm the presence of radon.

9.4 Wetlands

No wetlands were observed on the subject property.

It may be possible that wetlands are present in the wooded areas south of the subject area (such as within the "Forest Retention Area" immediately south of the site), however activities on the site do not appear to have the potential to be impacted by these wetlands.

9.5 Microbial Contamination (Mold)

There are no structures on the subject property, therefore it is unlikely that mold would be a concern at this site.

9.6 Client-Specific Items

No client-specific items were requested by client/user, or were provided as part of this Phase I ESA investigation.

Appendix A:

Figures



FIG 1 - SITE MAP / AERIAL PHOTO - ENNSTONE SITE, LORTON VA

Notes:

- 1 Not to scale. No representation of an accurate site survey, boundary conditions, or accurate location of site features is intended.
- 2 Sketch map represents site conditions as of date of Phase I ESA.

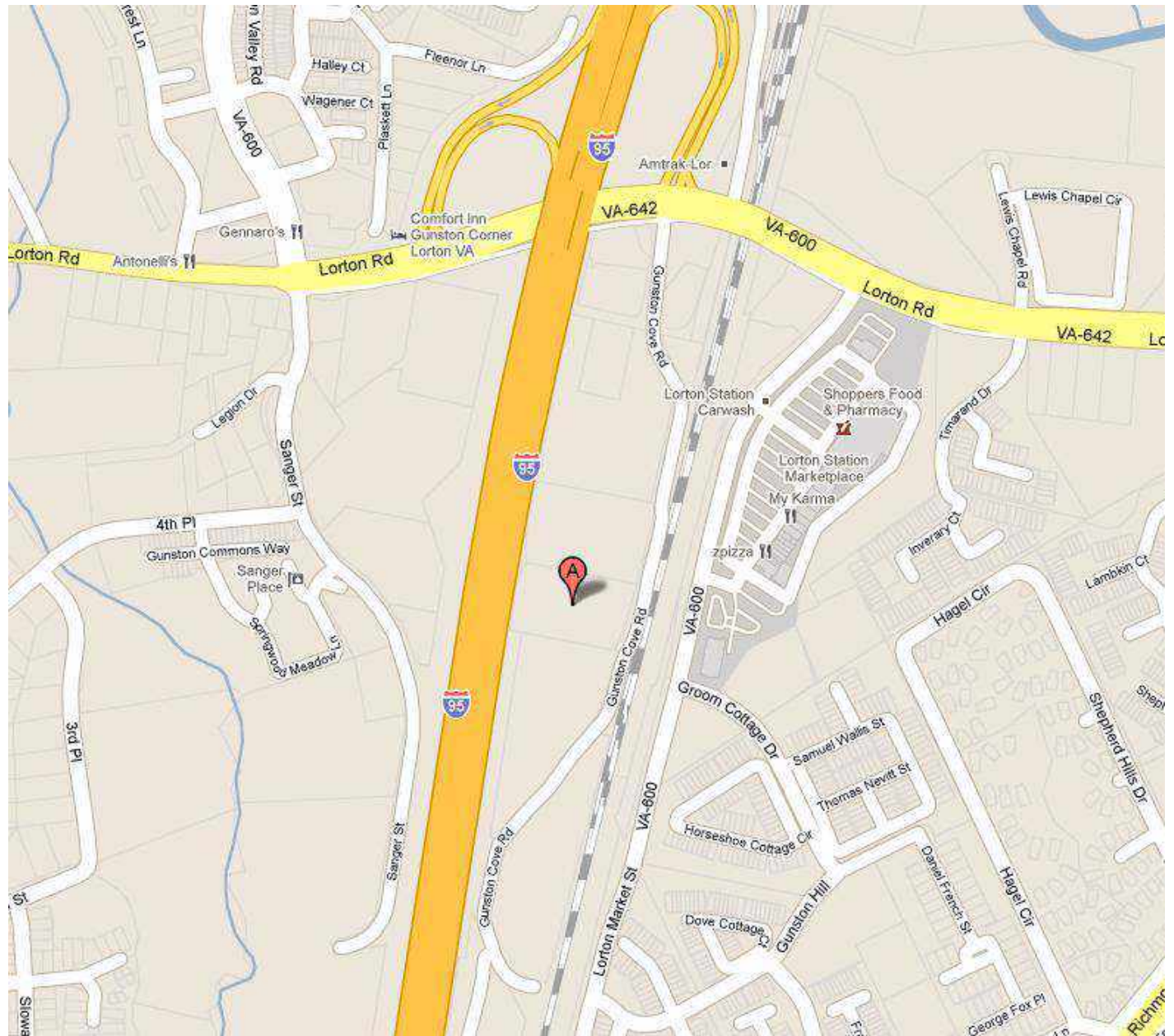


FIG 2 - STREET MAP, ENNSTONE SITE, LORTON VA

Notes:

- 1 Not to scale. No representation of an accurate site survey, boundary conditions, or accurate location of site features is intended.
- 2 Sketch map represents site conditions as of date of Phase I ESA.

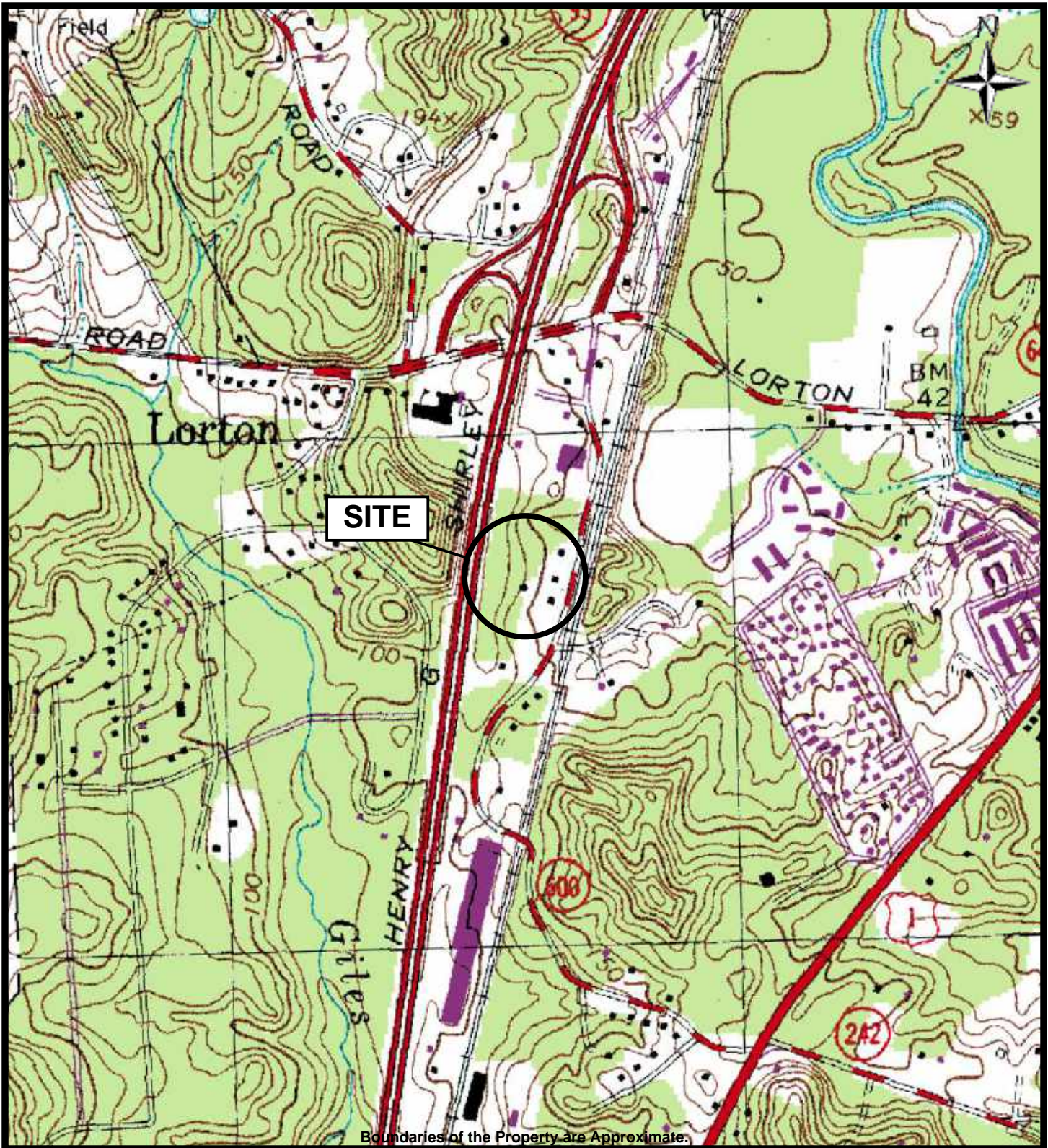


Fig 3 - USGS Quad Map
Vulcan Mats - Ennstone Property, Lorton VA
9420 Gunston Cove Road
Lorton, VA

RMA
Resource Management Associates, Inc.

PREPARED FOR: Vulcan Materials
PROJ. MGR:
DRAWN BY: Douglas Ruhlin

DATE: 03/17/2011
PROJ. #: (11-106)

Appendix B:

Photographs



The subject property is undeveloped and mostly covered by grass.



View of subject property, with adjacent Alexandria Metal Finishers located north of the subject property in background.



Stone-lined entrance drive, with storage trailer in background.



View into subject property, looking westward. Stone-lined entrance drive is shown, with storage trailer in background.



Boundary between subject property and wooded Forest Retention Area, looking westward.



View of site looking north.



Grassy interior of subject property.



Portion of site plan found on maps inside storage trailer shows likely layout of approved proposed concrete plant, which is presume to occupy the "office and shop" building towards middle of site.



There is an overhead electrical line crossing the site from west to east through the middle of the site.



The western side of the site includes a large retaining wall, which extends partially along the southern side of the site (shown here) and the northern site boundary.



Concrete pad on subject property, presumably placed as the foundation for a concrete plant.



Concrete pad under construction at subject property.



Concrete pad within interior of site.



Construction materials and debris at concrete pad.



Construction materials (such as wood) on concrete pad.



There is a concrete-lined and constructed pit on the west side of the concrete pad, which presumably was to provide access beneath aggregate feed bins for the concrete plant. This pit was observed to be holding approximately 1.5 feet of water.



View inside concrete-lined pit.



Concrete-lined pit, presumably constructed as part of aggregate feed bin system for concrete plant.



View inside concrete-lined pit on site.



Retaining wall on western side of site.



Retaining wall on western side of site. Interstate highway Route 95 is located directly west of the site, beyond the trees above the retaining wall.



Retaining wall on western side of property, and small storage trailer at northwest corner of site.



Storage trailer on the site, used to house site construction materials.



Inside storage trailer.



The storage trailer holds plastic pipe, various construction materials in buckets and drums, tools, and site plans (in the large white tube on the left side of photo).



Debris inside storage trailer. No hazardous materials were observed.



Materials stored inside storage trailer.



Buckets of oil inside of storage trailer.



Buckets stored inside storage trailer.



Buckets and other material stored in storage trailer.



Buckets and gas cans stored in storage trailer.



Cover over manhole that is part of on-site drainage system.



Manhole that is part of on-site drainage system.



Manhole that is part of on-site drainage system.



Silt fence around manhole that is part of on-site drainage system.



Catch basin within site interior is part of site drainage system, and is protected by silt fence as part of site construction activities.



Catch basin on site, protected by silt fence.



Catch basin associated with on-site drainage system.



Drainage gully on northeast corner of subject property. The origin of this gully is unclear, but may have been caused by site excavation.



Erosion at top of gully on northeast corner of property.



Drainage gully on site, which may have been excavated, looking to west side of site.



Gully on subject property, looking towards northeast corner of the site.



Gully on subject property, looking towards northeast corner of site. Drainage pipe is visible crossing the gully, which appears to be part of the on-site drainage system.



View of gully and drainage at the northeast corner of the site.



Catch basin protected by site fence at the northeast corner of the site.



End of drainage gully at northeast corner of the site.



Water ponded within gully at northeast corner of site.



Manhole associated with on-site drainage system at northeast corner of site.



Structure associated with on-site drainage system.



Structures associated with on-site drainage system.



Concrete pad around manhole associated with on-site drainage system.



A standpipe is present on the site, which appears to contain features associated with the drainage or water system of the site due to its location (it was filled with water during the inspection).



Aboveground storage tank, approximately 1,000-gallons in size (unmarked as to size) on site at central-northern portion of site. The tank appears to contain some petroleum product inside, with the cap off it may also be receiving rainfall. The tank appears to be in good condition and no spills, leaks or stained soils beneath area evident. The tank contains liquid with a strong petroleum odor.



View of aboveground storage tank (1,000 gallons?) and two 55-gallon drums on northern side of site. The steel tank in the foreground was sealed and appears to be empty, and is labeled as containing anti-freeze. The plastic tank in the background was unmarked and had an open cap on the top; although mostly empty, there are contents that have a strong oil odor.



Large 1,000-gallon aboveground tank and adjacent 55-gallon drum on north side of site.



Open cap on 1,000-gallon aboveground storage tank. This tank is marked to contain off-road diesel fuel, and contains a small volume of liquid with a petroleum odor.



Plastic 55-gallon drum adjacent to larger aboveground storage tank. No spills, stained soils, or leaks were observed.



Miscellaneous trash and debris on northwest corner of site, with retaining wall in background. Note small storage trailer and 55-gallon drum.



Fifty-five gallon plastic drum tipped on side in northwest corner of site. The drum is unmarked, and appears to be empty.



Debris at northwest site corner includes buckets and insulating material.



Debris at northwest corner of site. Note small storage trailer.



Buckets of "Dam-It" hydraulic cement (likely for sealing plastic piping found elsewhere on site) are present amongst debris at northwest corner of site. No spills or leaks were observed; these buckets were sealed.



Hydraulic cement buckets.



Two smaller aboveground storage tanks on subject property, located in the center of the site. Shown is a 300-gallon tank and a smaller 100-gallon tank (both sizes assumed, tanks not marked to size). Both tanks appear empty (the small tank may contain a small volume of petroleum), and no spills, leaks or stained soils



The two smaller aboveground tanks on the site, presumed to be 300-gallon and 100-gallon tanks. The smaller (100-gallon) tank was marked to contain off-road diesel fuel, and may contain a small amount of petroleum.



Tape used as a cap on the smaller (100-gallon) aboveground tank.



The lack of a tape cap on the smaller (100-gallon) aboveground tank may have let rainfall in; the tank appears to contain a small volume of liquid with a petroleum odor.



Plastic 275-gallon tote tank in the middle of the site. This tank is empty and unmarked. It is sealed. No staining beneath or spills were observed.



Small storage trailer at the northwest corner of the site.



Tire and debris near the small storage trailer.



The small storage trailer is used to house paints, tools, and other materials.



Paint cans within small storage trailer.



Small gas tank within small storage tank. There is a small amount of staining on the wooden floor of the storage trailer.



Oil changing bucket, located in the small storage trailer. There is a small amount of staining on the wooden floor of the storage trailer.



Paint and tools stored within small storage trailer.



Insulation material and bags of calcium chloride on ground outside of small storage trailer.



Bottom of small storage trailer. No staining of the ground around the perimeter of the trailer was observed.



Bottom of small storage trailer at lower end. No staining of ground around the perimeter of the storage trailer was observed.



There is a pile of broken concrete rubble on the entrance drive. Storage trailer in background.



The concrete rubble pile was not observed to contain any hazardous materials, and is likely the result of unpermitted dumping on the site.



Stockpile of sand within interior of subject property.



Precast concrete pipe and products on southern side of site.



There are precast concrete pipes stored on the southern end of the subject property; these pipes do not appear to be new.



Precast concrete pipes, vault, and other materials on southern side of site.



Precast concrete pipes and plastic pipes on subject property. These may have been used in connection with site construction.



Alexandria Metal Finishers is located directly north of the subject property.



The property immediately south of the subject property is identified as a Forest Retention Area.



Forest Retention Area on property immediately south of the subject property.



View eastward from Gunston Cove Road in front of subject property. Visible is Amtrak railroad line, beyond which lies residential development.



Concrete sidewalk in front of subject property along Gunston Cove Road, looking to south.



Gunston Cove Road in front of subject property, looking to south.



Gunston Cove Road in front of subject property, looking to north. The subject property includes a paved sidewalk along the roadway.

Appendix C:
Historical Research



Ennstone Property

9420 Gunston Cove Road
Lorton, VA 22079

Inquiry Number: 3013226.3

March 14, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

3/14/11

Site Name:

Ennstone Property
9420 Gunston Cove Road
Lorton, VA 22079

Client Name:

Resource Management Assoc.
525 Lacey Rd, Suite D
Forked River, NJ 08731



EDR Inquiry # 3013226.3

Contact: Douglas Ruhlin

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Resource Management Assoc. Inc 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: Ennstone Property
Address: 9420 Gunston Cove Road
City, State, Zip: Lorton, VA 22079
Cross Street:
P.O. # NA
Project: 11-106
Certification # EBAB-4FD5-A1FA



Sanborn® Library search results
Certification # EBAB-4FD5-A1FA

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.

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

The Sanborn Library LLC Since 1866™

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Ennstone Property

9420 Gunston Cove Road
Lorton, VA 22079

Inquiry Number: 3013226.8
March 14, 2011

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

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

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Ennstone Property

9420 Gunston Cove Road
Lorton, VA 22079

Inquiry Number: 3013226.4

March 14, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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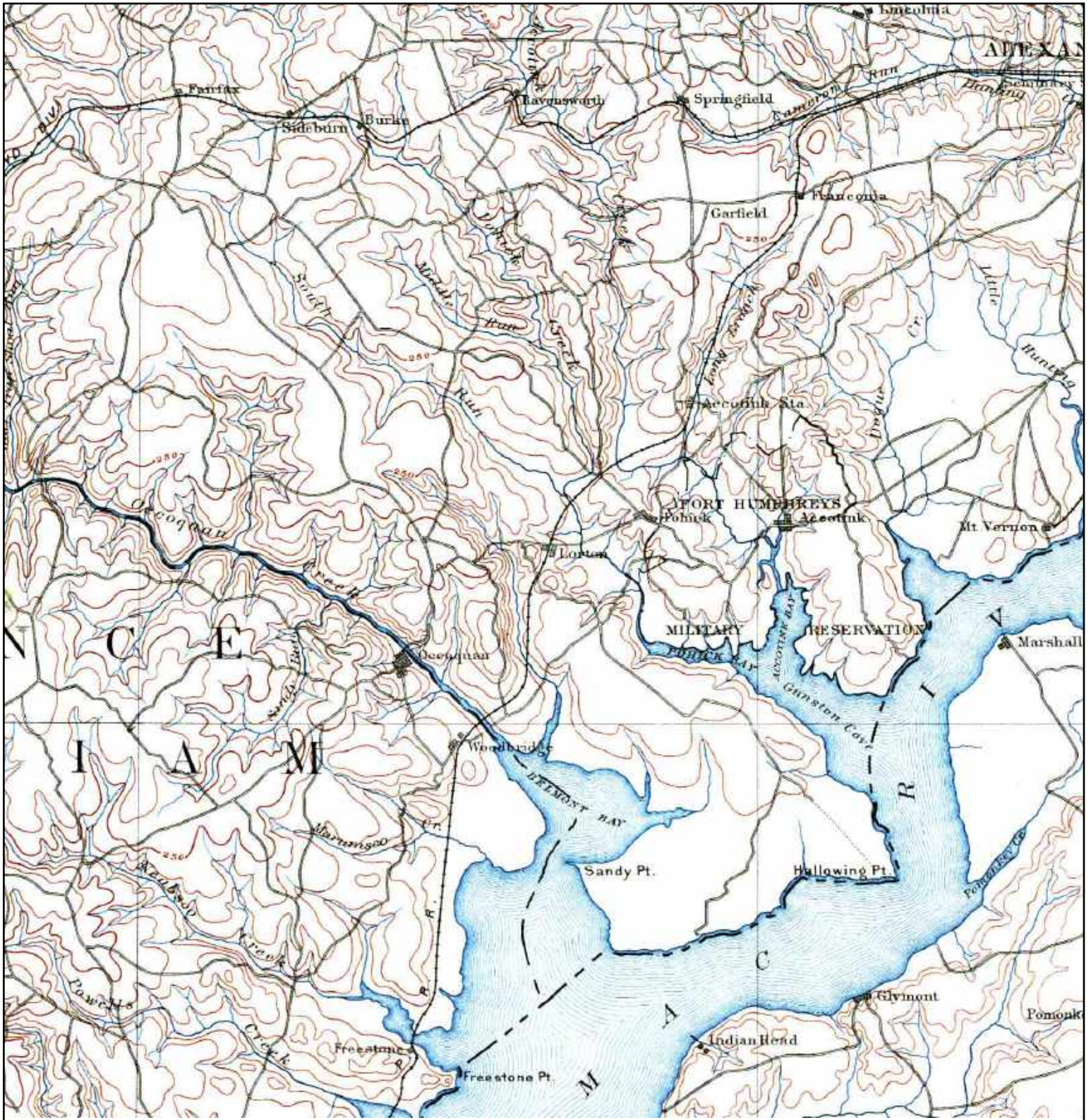
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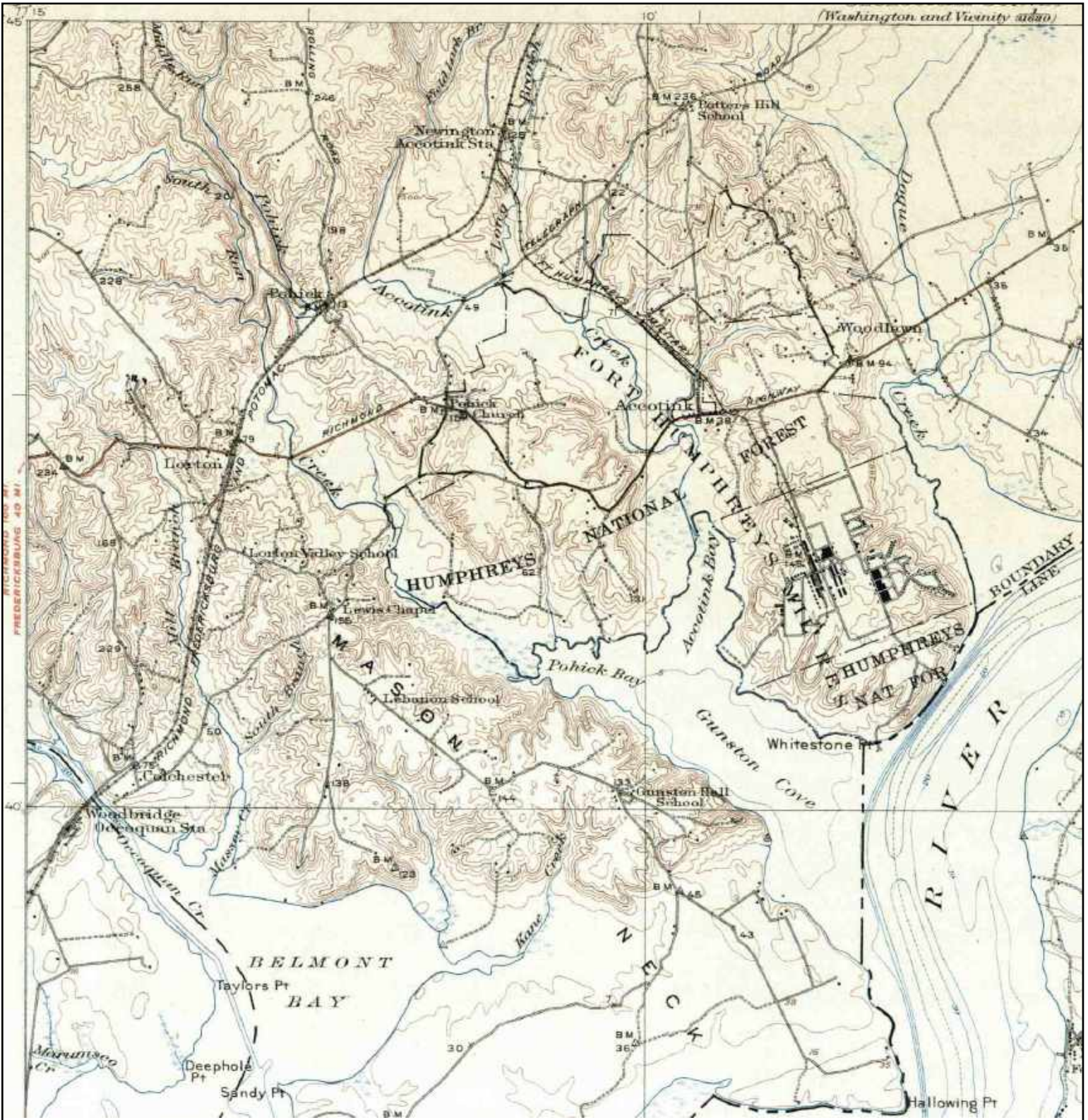
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Historical Topographic Map



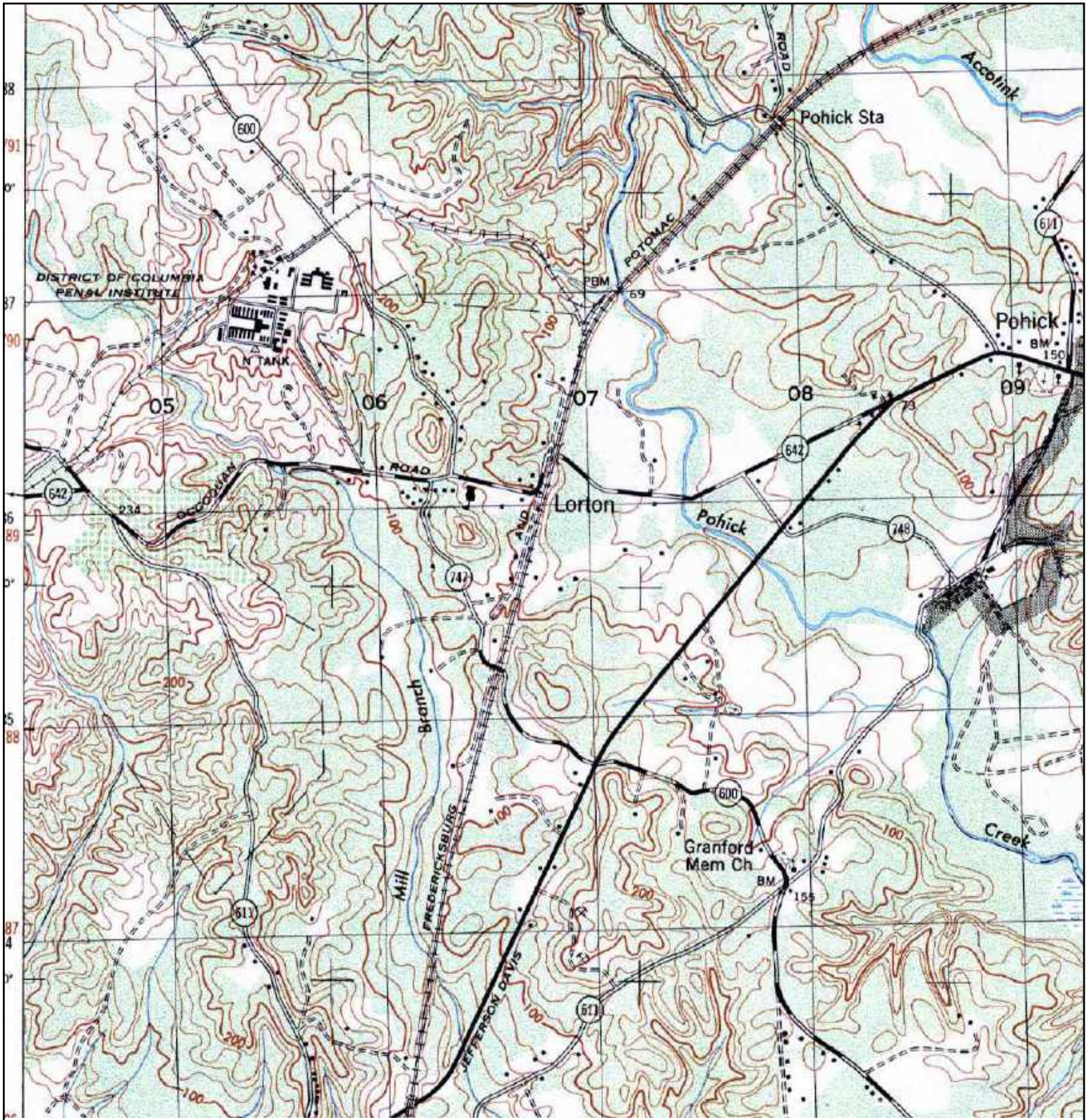
	TARGET QUAD NAME: MOUNT VERNON MAP YEAR: 1894	SITE NAME: Ennstone Property ADDRESS: 9420 Gunston Cove Road Lorton, VA 22079 LAT/LONG: 38.7009 / -77.2237	CLIENT: Resource Management Assoc. Inc CONTACT: Douglas Ruhlin INQUIRY#: 3013226.4 RESEARCH DATE: 03/14/2011
	SERIES: 30 SCALE: 1:125000		


Historical Topographic Map



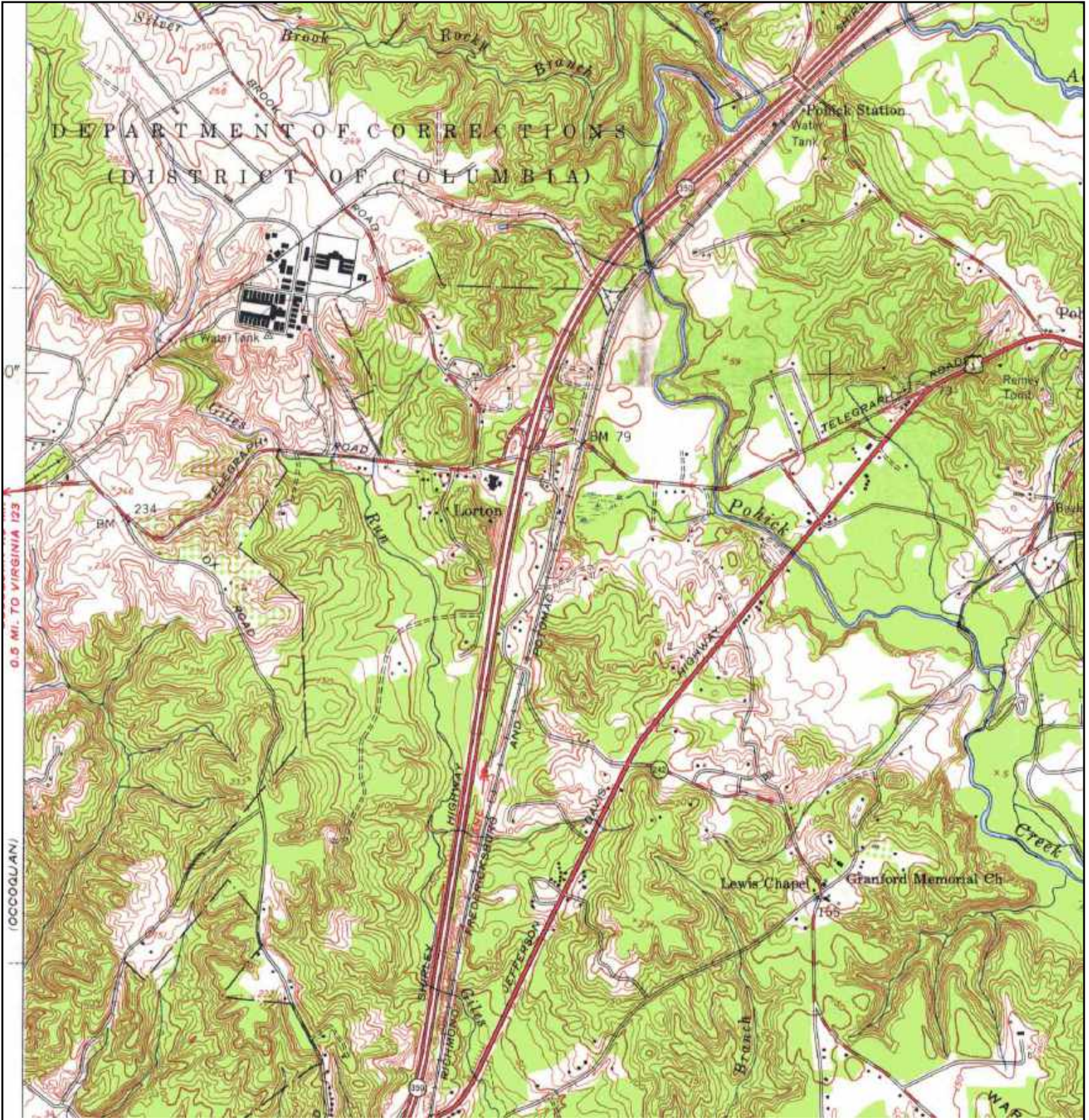
<p>N</p>	<p>TARGET QUAD</p> <p>NAME: INDIAN HEAD</p> <p>MAP YEAR: 1925</p>	<p>SITE NAME: Ennstone Property</p> <p>ADDRESS: 9420 Gunston Cove Road Lorton, VA 22079</p> <p>LAT/LONG: 38.7009 / -77.2237</p>	<p>CLIENT: Resource Management Assoc. Inc</p> <p>CONTACT: Douglas Ruhlin</p> <p>INQUIRY#: 3013226.4</p> <p>RESEARCH DATE: 03/14/2011</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>		


Historical Topographic Map



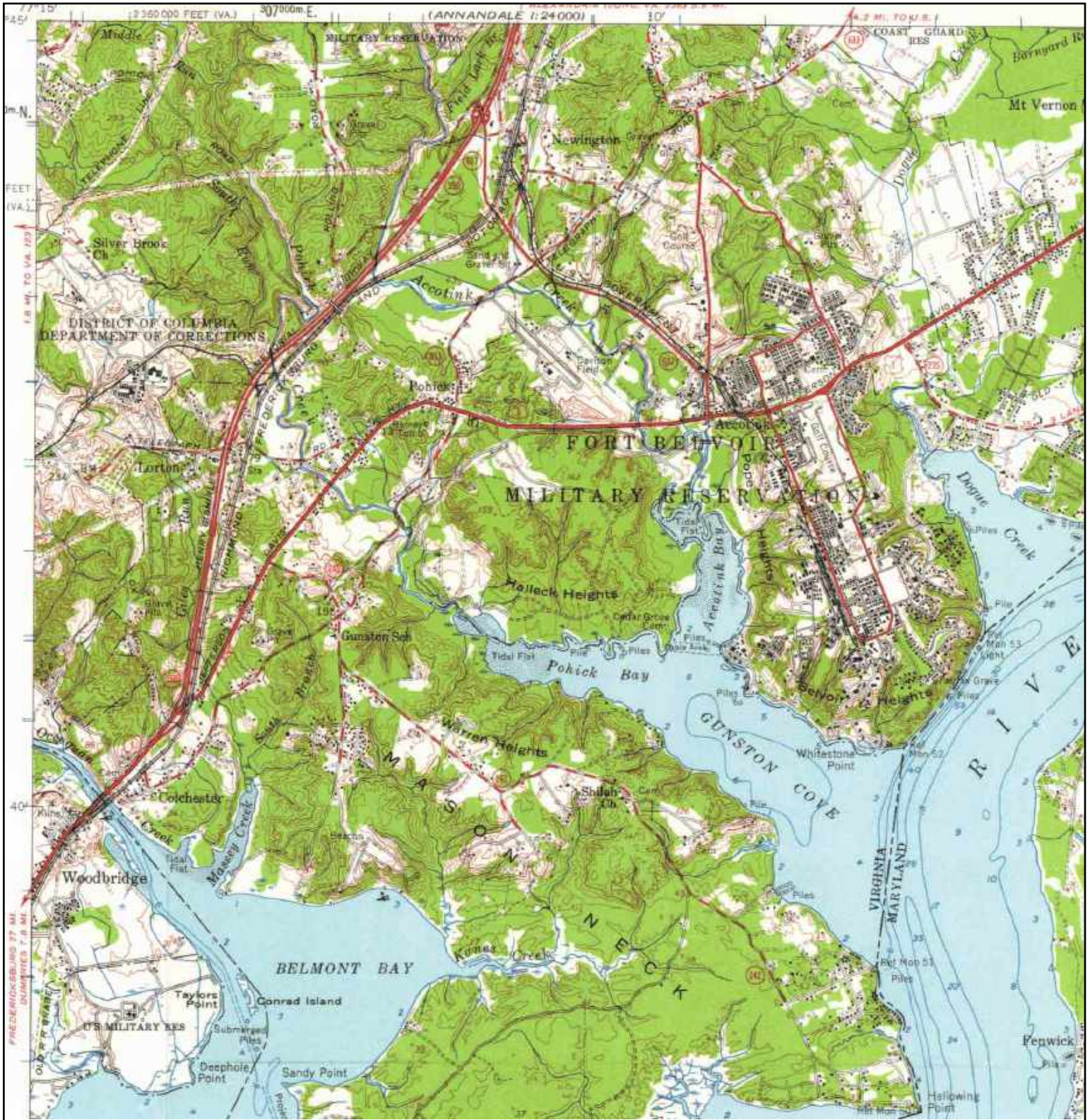
	TARGET QUAD	SITE NAME: Ennstone Property	CLIENT: Resource Management Assoc. Inc
	NAME: BELVOIR	ADDRESS: 9420 Gunston Cove Road	CONTACT: Douglas Ruhlin
	MAP YEAR: 1950	LAT/LONG: 38.7009 / -77.2237	INQUIRY#: 3013226.4
	SERIES: 7.5		RESEARCH DATE: 03/14/2011
	SCALE: 1:25000		


Historical Topographic Map



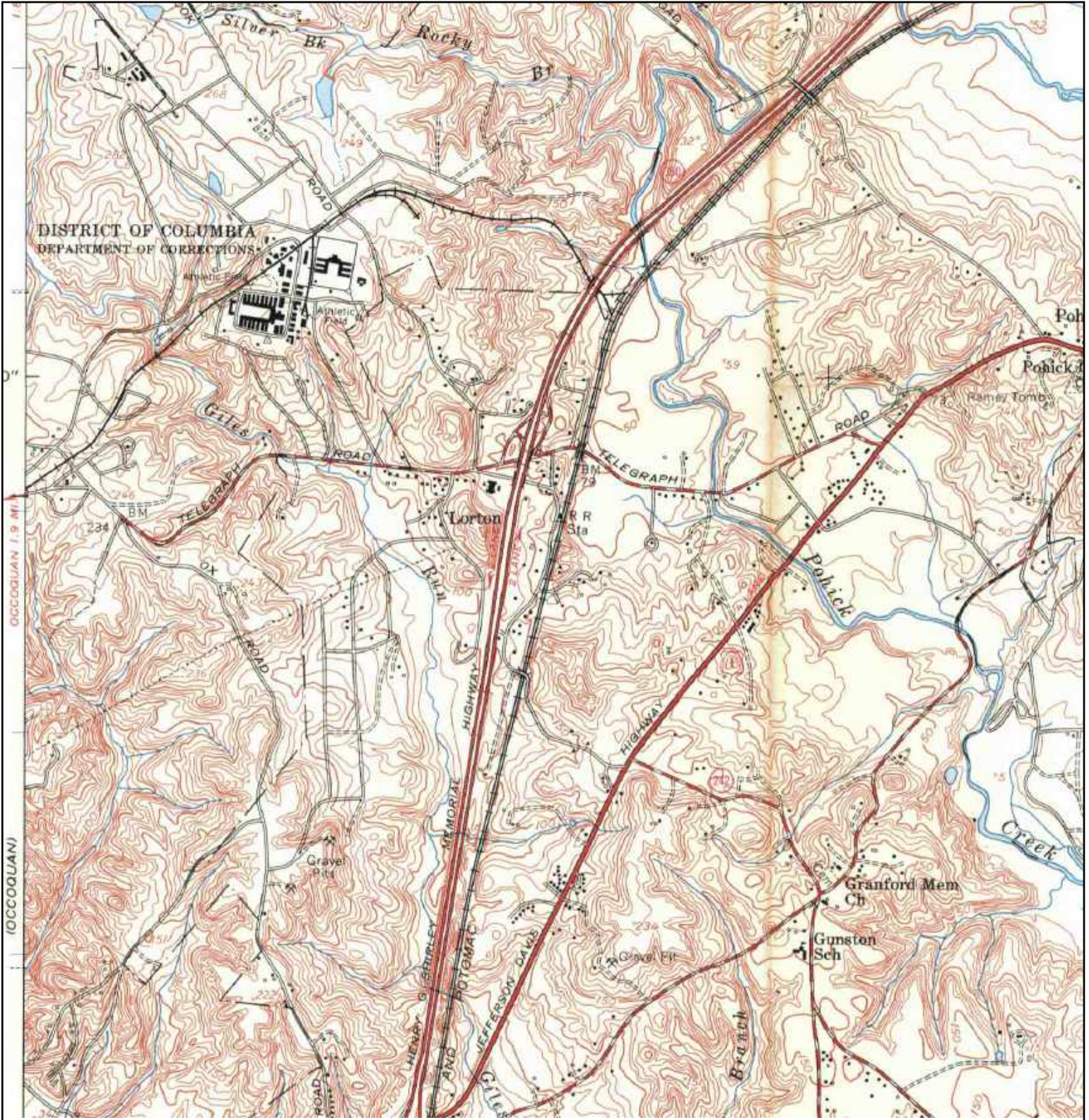
	TARGET QUAD	SITE NAME: Ennstone Property	CLIENT: Resource Management Assoc. Inc
	NAME: BELVOIR	ADDRESS: 9420 Gunston Cove Road	CONTACT: Douglas Ruhlin
	MAP YEAR: 1951	LAT/LONG: 38.7009 / -77.2237	INQUIRY#: 3013226.4
	SERIES: 7.5		RESEARCH DATE: 03/14/2011
	SCALE: 1:24000		


Historical Topographic Map



	TARGET QUAD	SITE NAME: Ennstone Property	CLIENT: Resource Management Assoc. Inc
	NAME: INDIAN HEAD	ADDRESS: 9420 Gunston Cove Road	CONTACT: Douglas Ruhlin
	MAP YEAR: 1956	LAT/LONG: 38.7009 / -77.2237	INQUIRY#: 3013226.4
	SERIES: 15		RESEARCH DATE: 03/14/2011
	SCALE: 1:62500		


Historical Topographic Map



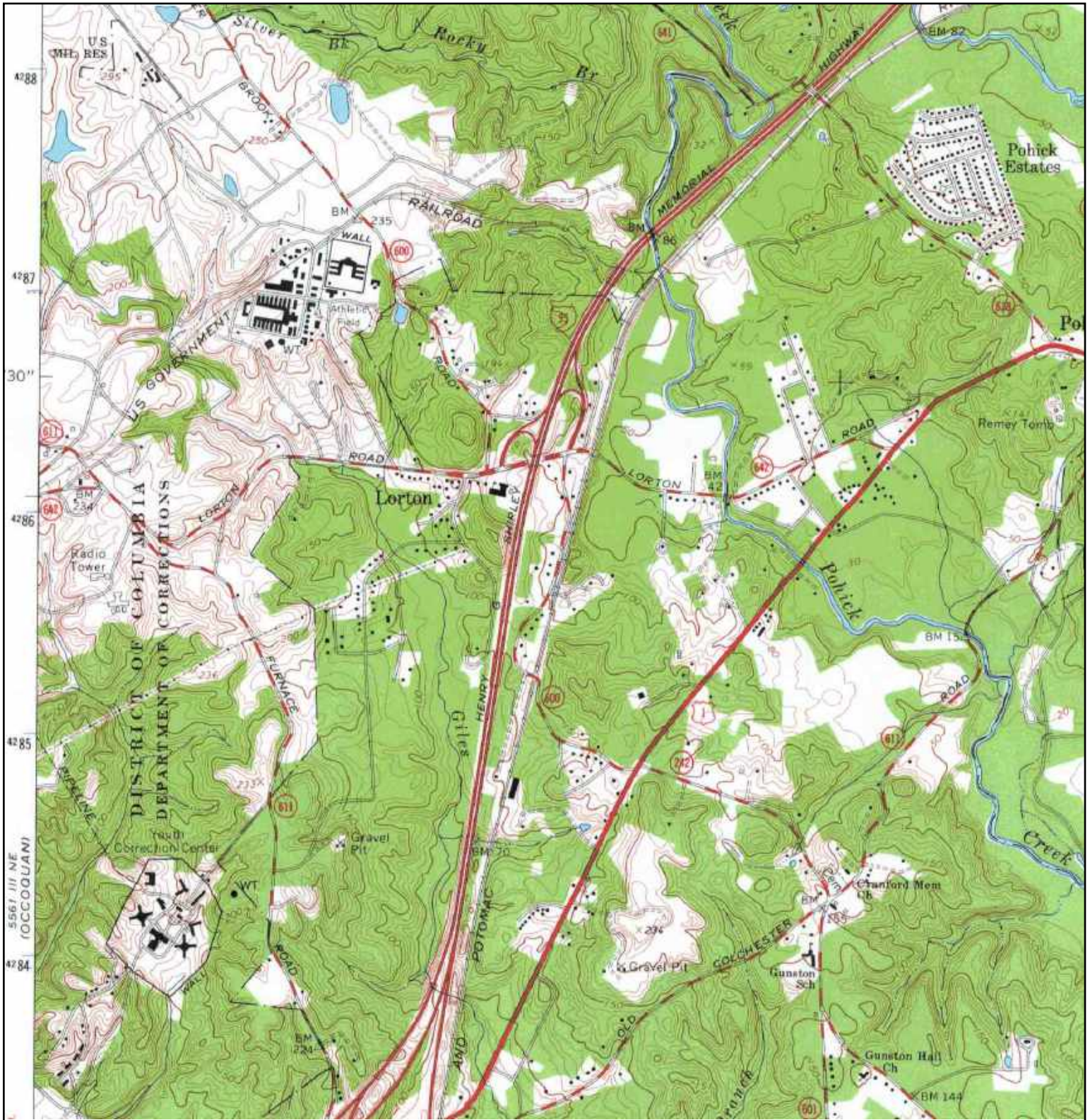
	TARGET QUAD	SITE NAME: Ennstone Property	CLIENT: Resource Management Assoc. Inc
	NAME: BELVOIR	ADDRESS: 9420 Gunston Cove Road	CONTACT: Douglas Ruhlin
	MAP YEAR: 1956	LAT/LONG: 38.7009 / -77.2237	INQUIRY#: 3013226.4
	SERIES: 7.5		RESEARCH DATE: 03/14/2011
	SCALE: 1:24000		

Historical Topographic Map



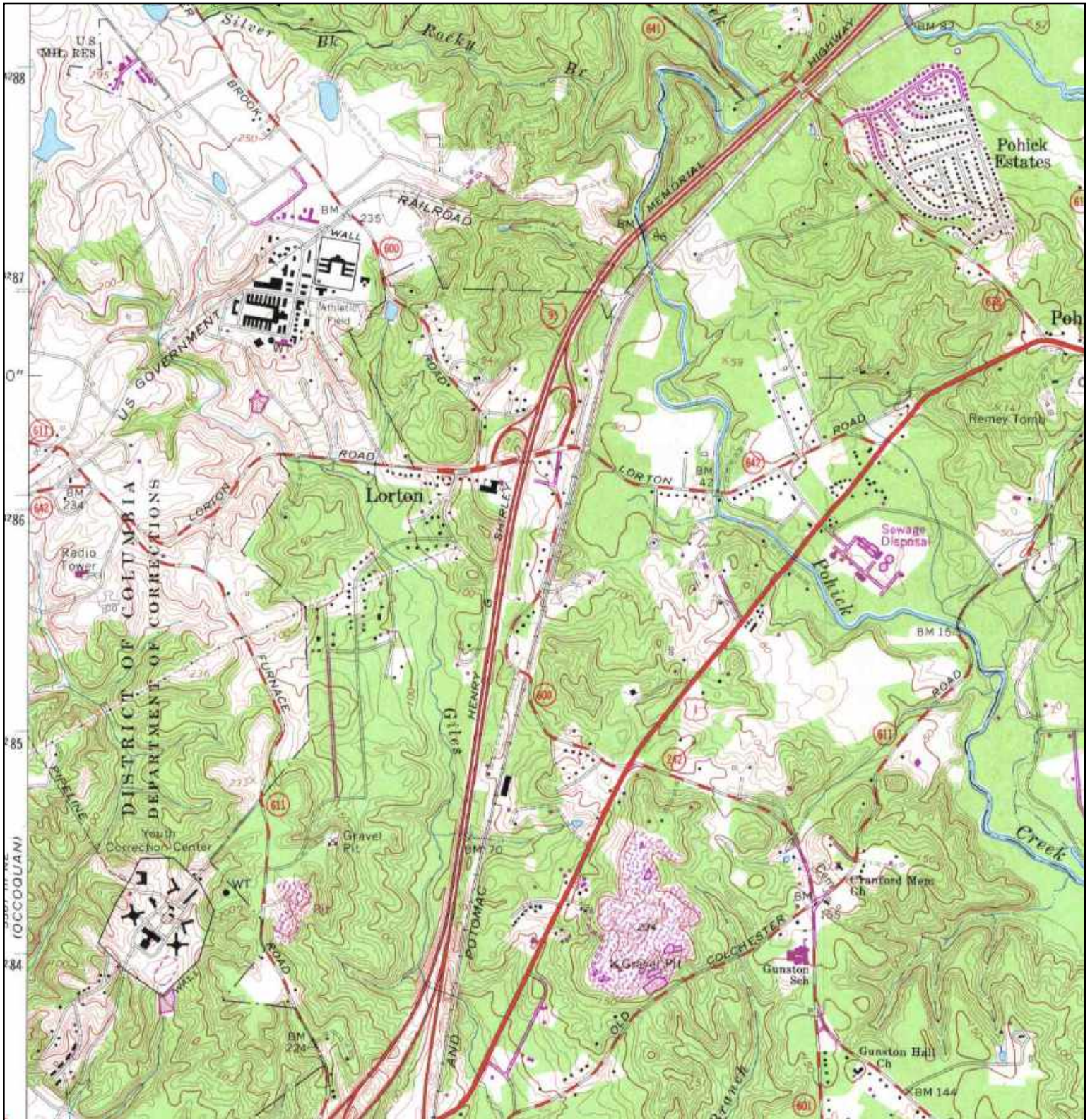
	TARGET QUAD	SITE NAME: Ennstone Property	CLIENT: Resource Management Assoc. Inc
	NAME: INDIAN HEAD	ADDRESS: 9420 Gunston Cove Road	CONTACT: Douglas Ruhlin
	MAP YEAR: 1957	Lorton, VA 22079	INQUIRY#: 3013226.4
		LAT/LONG: 38.7009 / -77.2237	RESEARCH DATE: 03/14/2011
	SERIES: 15		
SCALE: 1:50000			


Historical Topographic Map



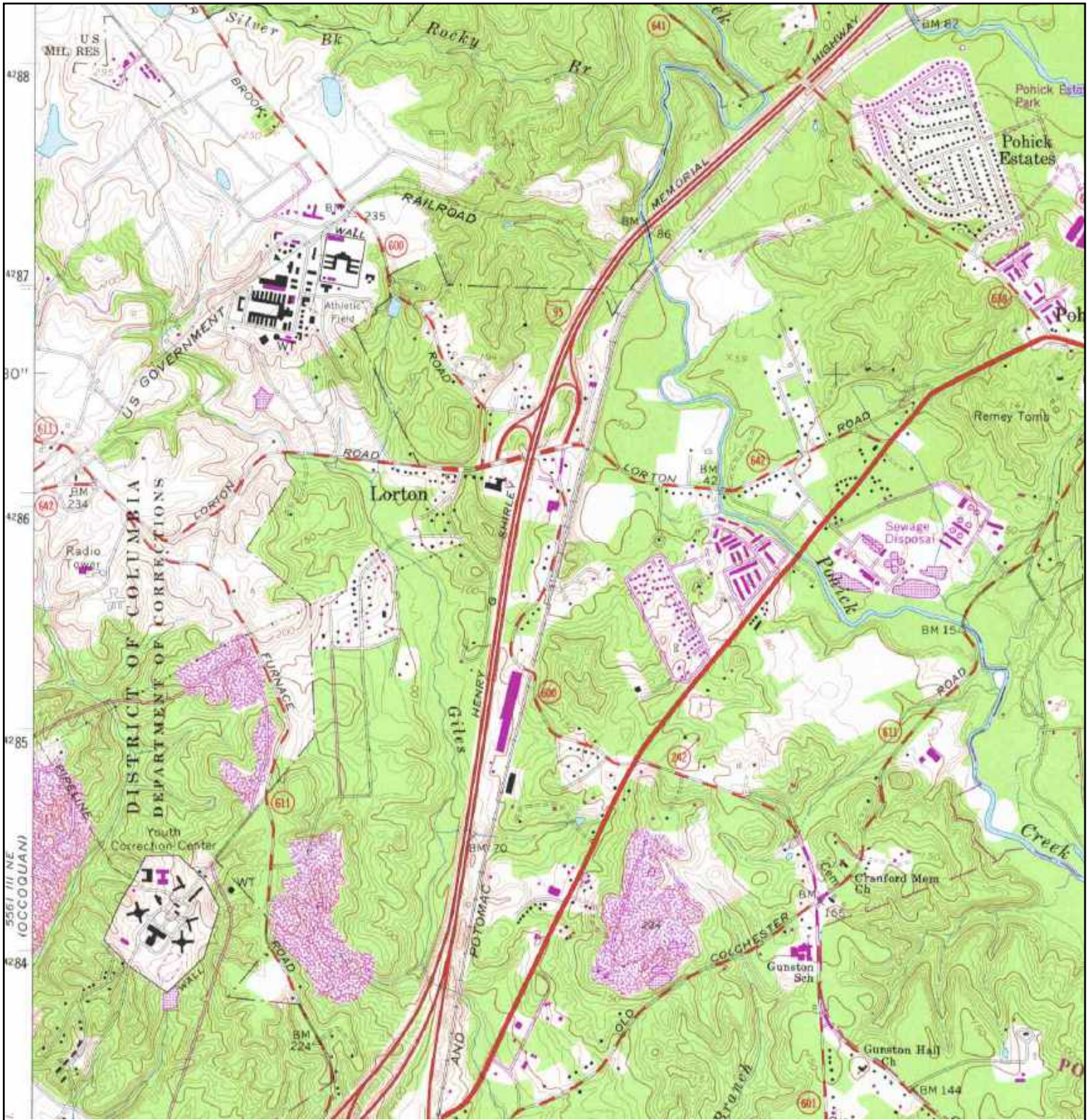
N ↑	TARGET QUAD	SITE NAME: Ennstone Property	CLIENT: Resource Management Assoc. Inc
	NAME: BELVOIR	ADDRESS: 9420 Gunston Cove Road	CONTACT: Douglas Ruhlin
	MAP YEAR: 1965	LAT/LONG: 38.7009 / -77.2237	INQUIRY#: 3013226.4
	SERIES: 7.5		RESEARCH DATE: 03/14/2011
	SCALE: 1:24000		

Historical Topographic Map



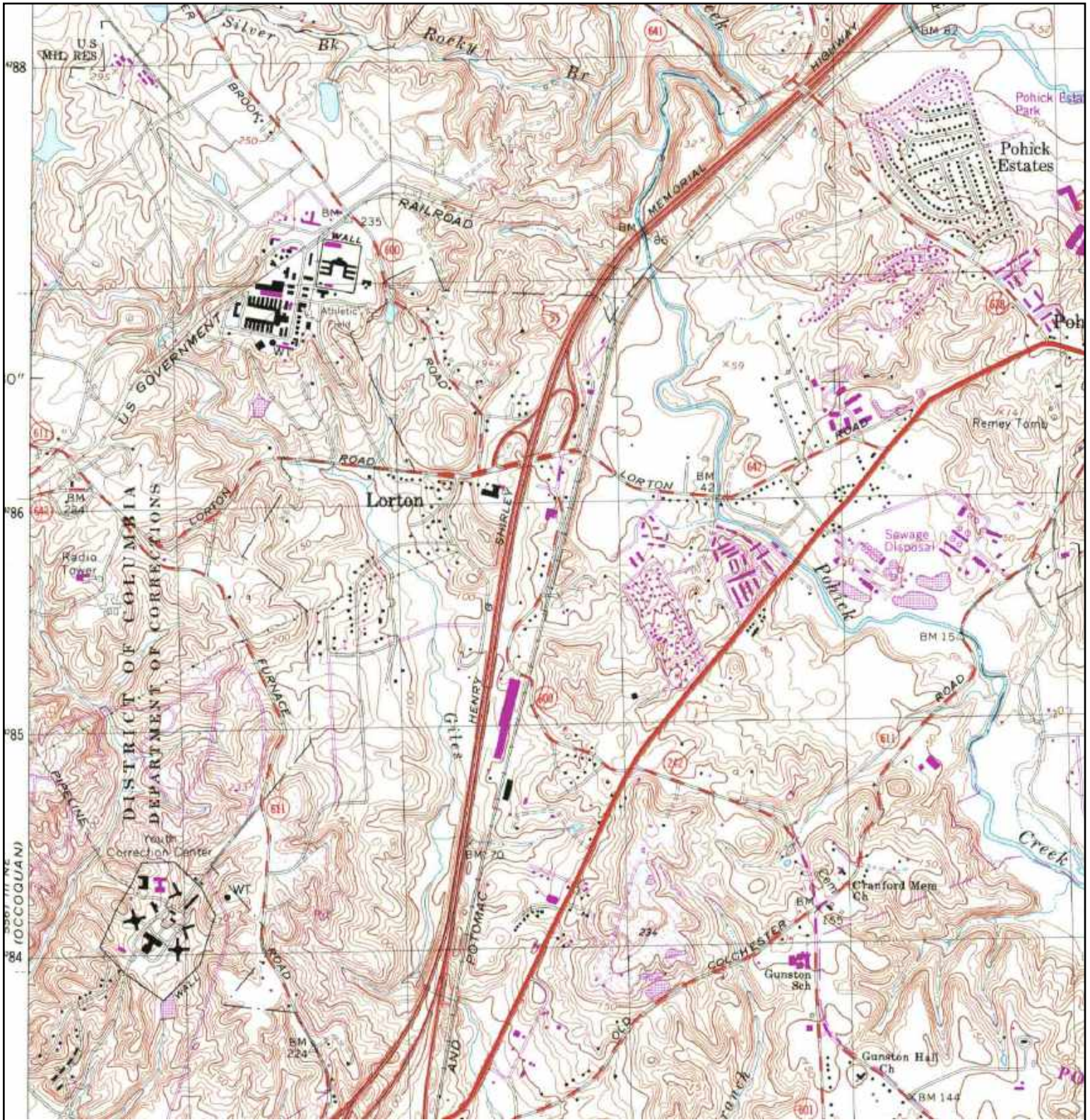
	TARGET QUAD	SITE NAME: Ennstone Property	CLIENT: Resource Management Assoc. Inc
	NAME: FORT BELVOIR	ADDRESS: 9420 Gunston Cove Road	CONTACT: Douglas Ruhlin
	MAP YEAR: 1971	Lorton, VA 22079	INQUIRY#: 3013226.4
	PHOTOREVISED: 1965	LAT/LONG: 38.7009 / -77.2237	RESEARCH DATE: 03/14/2011
	SERIES: 7.5		
	SCALE: 1:24000		


Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME: Ennstone Property	CLIENT: Resource Management Assoc. Inc
	NAME: FORT BELVOIR	ADDRESS: 9420 Gunston Cove Road	CONTACT: Douglas Ruhlin
	MAP YEAR: 1980	Lorton, VA 22079	INQUIRY#: 3013226.4
	PHOTOREVISED: 1965	LAT/LONG: 38.7009 / -77.2237	RESEARCH DATE: 03/14/2011
	SERIES: 7.5		
	SCALE: 1:24000		


Historical Topographic Map



	TARGET QUAD	SITE NAME: Ennstone Property	CLIENT: Resource Management Assoc. Inc
	NAME: FORT BELVOIR	ADDRESS: 9420 Gunston Cove Road	CONTACT: Douglas Ruhlin
	MAP YEAR: 1983	Lorton, VA 22079	INQUIRY#: 3013226.4
	PHOTOREVISED: 1965	LAT/LONG: 38.7009 / -77.2237	RESEARCH DATE: 03/14/2011
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD NAME: INDIAN HEAD MAP YEAR: 1994	SITE NAME: Ennstone Property ADDRESS: 9420 Gunston Cove Road Lorton, VA 22079 LAT/LONG: 38.7009 / -77.2237	CLIENT: Resource Management Assoc. Inc CONTACT: Douglas Ruhlin INQUIRY#: 3013226.4 RESEARCH DATE: 03/14/2011
	SERIES: 15 SCALE: 1:50000		

Ennstone Property

9420 Gunston Cove Road
Lorton, VA 22079

Inquiry Number: 3013226.6
March 14, 2011

The EDR-City Directory Abstract

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1957 through 2003. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2003	HAINES & CO INC	-	-	-	-
1994	C&P TELEPHONE COMPANY	-	-	-	-
1993	The Chesapeake and Potomac Telephone Company of Virginia	-	X	X	-
1989	C & P TELEPHONE DIRECTORY	-	-	-	-
1984	C & P TELEPHONE	-	X	X	-
1975	HILL DIRECTORY COMPANY PUBLISHERS	-	-	-	-
1971	HILLS DIRECTORY CO.	-	X	X	-
1969	HILLS DIRECTORY CO.	-	X	X	-
1967	Hill Directory Co Inc Publishers	-	-	-	-
1966	HILLS DIRECTORY CO.	-	-	-	-
1964	THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY	-	-	-	-
1963	HAINES & CO INC	-	-	-	-
1961	HILL DIRECTORY CO. INC PUBLISHERS	-	-	-	-
1957	HILL DIRECTORY CO. INC PUBLISHERS	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

9420 Gunston Cove Road
Lorton, VA 22079

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

GUNSTON COVE RD

9418 GUNSTON COVE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	Art Metal Finishing Co	The Chesapeake and Potomac Telephone Company of Virginia
	Alexandria Metal Finishers Inc	The Chesapeake and Potomac Telephone Company of Virginia

9422 GUNSTON COVE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Balter Leslie	HILLS DIRECTORY CO.

9426 GUNSTON COVE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	DARLAND Bruce	C & P TELEPHONE
1971	Green Michael I	HILLS DIRECTORY CO.
	Locklear Sylvia	HILLS DIRECTORY CO.
1969	Meloy Chas J	HILLS DIRECTORY CO.
	Reynolds Pat	HILLS DIRECTORY CO.

9501 GUNSTON COVE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	Harris Jas B Jr	HILLS DIRECTORY CO.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

9420 Gunston Cove Road

Address Not Identified in Research Source

2003, 1994, 1993, 1989, 1984, 1975, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1957

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

9418 GUNSTON COVE RD

9422 GUNSTON COVE RD

9426 GUNSTON COVE RD

9501 GUNSTON COVE RD

Address Not Identified in Research Source

2003, 1994, 1989, 1984, 1975, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1957

2003, 1994, 1993, 1989, 1984, 1975, 1969, 1967, 1966, 1964, 1963, 1961, 1957

2003, 1994, 1993, 1989, 1975, 1967, 1966, 1964, 1963, 1961, 1957

2003, 1994, 1993, 1989, 1984, 1975, 1971, 1967, 1966, 1964, 1963, 1961, 1957



Ennstone Property

9420 Gunston Cove Road
Lorton, VA 22079

Inquiry Number: 3013226.5

March 14, 2011

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography March 14, 2011

Target Property:

9420 Gunston Cove Road

Lorton, VA 22079

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1937	Aerial Photograph. Scale: 1"=250'	Panel #: 38077-F2, Fort Belvoir, VA;/Flight Date: April 30, 1937	EDR
1953	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-F2, Fort Belvoir, VA;/Flight Date: December 31, 1953	EDR
1962	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-F2, Fort Belvoir, VA;/Flight Date: May 25, 1962	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-F2, Fort Belvoir, VA;/Flight Date: June 30, 1969	EDR
1974	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-F2, Fort Belvoir, VA;/Flight Date: February 05, 1974	EDR
1981	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-F2, Fort Belvoir, VA;/Flight Date: March 13, 1981	EDR
1988	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-F2, Fort Belvoir, VA;/Flight Date: April 20, 1988	EDR
2005	Aerial Photograph. Scale: 1"=604'	Panel #: 38077-F2, Fort Belvoir, VA;/Flight Date: January 01, 2005	EDR



INQUIRY #: 3013226.5

YEAR: 1937

| = 250'



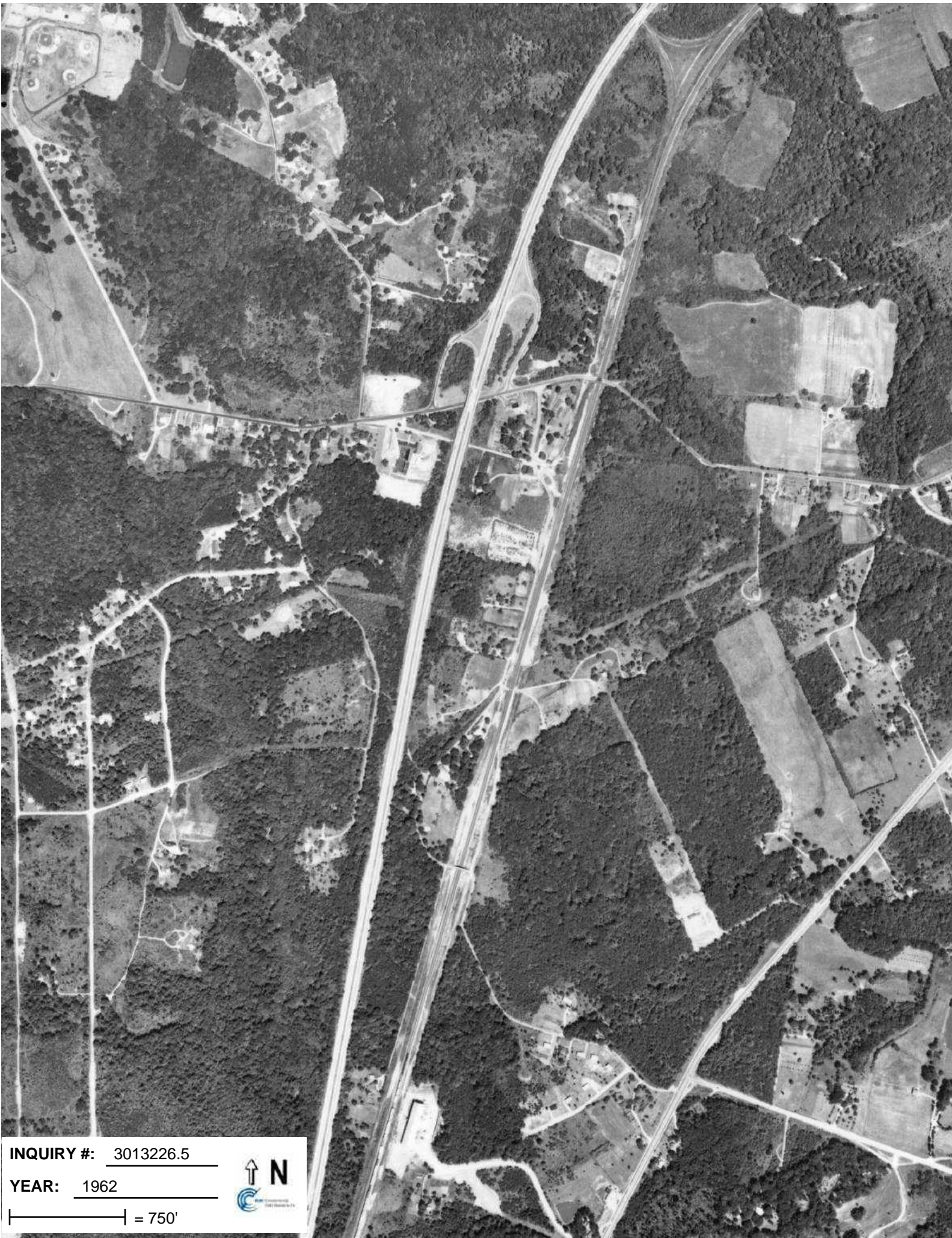


INQUIRY #: 3013226.5

YEAR: 1953

| = 500'





INQUIRY #: 3013226.5

YEAR: 1962

| = 750'





INQUIRY #: 3013226.5

YEAR: 1969

| = 500'





INQUIRY #: 3013226.5

YEAR: 1974

| = 750'





INQUIRY #: 3013226.5

YEAR: 1981

| = 750'





INQUIRY #: 3013226.5

YEAR: 1988

| = 750'





INQUIRY #: 3013226.5

YEAR: 2005

| = 604'



**Ennstone Property
9420 Gunston Cove Road
Lorton, VA 22079**

**Inquiry Number: 3013226.7
March 14, 2011**

The EDR Environmental LienSearch™ Report



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

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

Ennstone Property
9420 Gunston Cove Road
Lorton, VA 22079

RESEARCH SOURCE

Source 1: Fairfax Commissioner of Revenue

Source 2: Fairfax Clerk

PROPERTY INFORMATION

Deed 1:

Type of Deed: Warranty Deed
Title is vested in: Ennstone, Inc.
Deed Dated: 01/03/2007
Deed Recorded: 01/03/2007
Book: 19031
Page: 91

Legal Description: see attached deed

Legal Current Owner: Ennstone, Inc.

Property Identifiers: 1074 01 0068C

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental LienSearch™ Report

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental LienSearch™ Report

DEED EXHIBIT

Fairfax County Land Records Cover Sheet

Instrument(s)

DEED

Grantor(s)HANDYMAN CONCRETE, INC , FORMERLY NAMED AND KNOW OF RECORD AS
COMMONWEALTH CONSTRUCTION MANGEMENT, INC _F_N**Grantee(s)**

ENNSTONE, INC _F_N

Consideration	4,000,000.00	Consideration %	100
Tax Exemption	None	Amount Not Taxed	
DEM Number		Tax Map Number	107-4- /01/ /0068/C_
Original Book	17160	Original Page	1072
Title Company	MCGUIRE WOODS LLP	Title Case	MCGUIRE
Property Descr.	CONTAINING 118,418 SQUARE FEET, LOT 2		
Certified	NO	Copies	0
		Page Range	



PREPARED BY:
Andrew P. Lustig, Esq.
Cooley Godward LLP
11951 Freedom Drive
Reston, Virginia 20190

Tax Map No.: 107-4 ((1)) 68C
PIN: 107-4-01-0068C
Consideration for Purposes of Payment of Recordation
Taxes Only: \$ 4,000,000.00

SPECIAL WARRANTY DEED

This **SPECIAL WARRANTY DEED** (this "**Deed**") is made as of January 3rd, 2007, by and between **HANDYMAN CONCRETE, INC.**, formerly named and known of record as **COMMONWEALTH CONSTRUCTION MANAGEMENT, INC.**, a Virginia corporation ("**Grantor**"), having an address at 25232 Willard Road, Chantilly, Virginia 20152-1354 and **ENNSTONE, INC.**, a Virginia corporation ("**Grantee**"), having an address at P.O. Box 6090, Falmouth, Virginia 22403.

WITNESSETH:

REC-2007-035

For and in consideration of the sum of One Dollar (\$1.00) paid to Grantor and no other consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor does hereby **GRANT, BARGAIN, SELL, and CONVEY** with Special Warranty of Title, unto Grantee, in fee simple, all that certain land located at 9426 Gunston Cove Road, Lorton, Fairfax County, Virginia 22079, and being more particularly described in **Exhibit A** attached hereto and incorporated herein by reference (the "**Land**"), together with all improvements located on such land, including without limitation, buildings, parking areas, improvements and fixtures now or hereafter situated on the Land (collectively, the "**Improvements**") (the Land and Improvements being together referred to as the "**Property**").

Being the same lands and premises which Metfin Associates, a Virginia general partnership, granted and conveyed unto Grantor by Deed dated January 28, 2005 and recorded among the land records of Fairfax County, Virginia as in Deed Book 17160, at Page 1072. By Certificate of Amendment filed on August 11, 2005 in the Office of the State Corporation Commission of the Commonwealth of Virginia, Commonwealth Construction Management, Inc. changed its corporate name to Handyman Concrete, Inc.

TO HAVE AND TO HOLD the Property, together with all easements, hereditaments, rights, privileges, advantages and appurtenances pertaining thereto, including, without limitation, any and all of Grantor's right, title and interest in and to adjoining streets, alleys and rights-of-way, to the extent that any of the foregoing relate to the Property, unto Grantee and Grantee's successors, heirs, and assigns forever.

This conveyance is made and accepted subject to all easements, reservations, agreements, rights-of-way, covenants, conditions and restrictions of record to the extent, but only to the extent, that the same are valid and subsisting and apply to the Property or any part thereof.

EXHIBIT A - LEGAL DESCRIPTION

All that certain tract or parcel of land known as Lot 2, containing 118,418 square feet, more or less, as shown on Deed of Subdivision, Easement and Vacation of Easement recorded in Deed Book 17086 at Page 1133, among the land records of Fairfax County, Virginia.

Together With and Subject To those Easement Rights as set forth in Deed of Easement recorded in Deed Book 6063 at Page 993 and in Deed of Easement and Encroachment recorded in Deed Book 6666 at Page 1222.

01/03/2007

RECORDED IN FAIRFAX CO VA
1777
3
CLERK

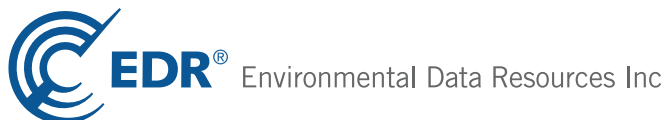
Appendix D:
Regulatory Records

Ennstone Property

9420 Gunston Cove Road
Lorton, VA 22079

Inquiry Number: 3013226.2s
March 14, 2011

The EDR Radius Map™ Report with GeoCheck®



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

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

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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

9420 GUNSTON COVE ROAD
LORTON, VA 22079

COORDINATES

Latitude (North): 38.700900 - 38° 42' 3.2"
Longitude (West): 77.223700 - 77° 13' 25.3"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 306622.2
UTM Y (Meters): 4285725.5
Elevation: 106 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38077-F2 FORT BELVOIR, VA
Most Recent Revision: 1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006, 2007, 2008
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
COLONIAL CONCRETE LORTON PLANT 9420 GUNSTON COVE RD LORTON, VA 22079	FINDS	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

SWF/LF..... Solid Waste Management Facilities

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Sites Listing

EXECUTIVE SUMMARY

INST CONTROL..... Voluntary Remediation Program Database

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Remediation Program

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site Specific Assessments

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Pollution Complaint Database

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
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

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
DRYCLEANERS.....	Drycleaner List
ENF.....	Enforcement Actions Data
NPDES.....	Comprehensive Environmental Data System
AIRS.....	Permitted Airs Facility List
TIER 2.....	Tier 2 Information Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE.....	Steam-Electric Plan Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants.....	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations.....	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners.....	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1

EXECUTIVE SUMMARY

RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALEXANDRIA METAL FINISHERS	9418 GUNSTON COVE ROAD	NNE 1/8 - 1/4 (0.174 mi.)	A3	25

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALEXANDRIA METAL FINISHERS	9418 GUNSTON COVE ROAD	NNE 1/8 - 1/4 (0.174 mi.)	A3	25

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Database.

A review of the LUST list, as provided by EDR, and dated 05/18/2004 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMTRAK AUTO TRAIN COMPLEX Facility Status: Closed	8006 LORTON ROAD	NE 1/4 - 1/2 (0.337 mi.)	C10	58

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

A review of the LTANKS list, as provided by EDR, and dated 12/02/2010 has revealed that there are 9 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
9411 FOURTH PLACE Facility Status: Closed	9411 4TH PL	WNW 1/4 - 1/2 (0.286 mi.)	5	57
PHUNG CHRIS D PROPERTY Facility Status: Closed	8203 LEGION DR	NW 1/4 - 1/2 (0.288 mi.)	6	57
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LORTON GAS STATION Facility Status: Closed	9308 GUNSTON COVE RD	NNE 1/4 - 1/2 (0.306 mi.)	B7	57
SHELL 24552500100 - LORTON Facility Status: Closed	8015 LORTON RD	NNE 1/4 - 1/2 (0.326 mi.)	B8	57

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL 139475 Facility Status: Closed	8015 LORTON RD	NNE 1/4 - 1/2 (0.326 mi.)	B9	58
AMTRAK-AUTO TRAIN COMPLEX Facility Status: Closed	8006 LORTON RD	NE 1/4 - 1/2 (0.337 mi.)	C11	58
EASTMAN JAMES RESIDENCE Facility Status: Closed	9508 THIRD PL	W 1/4 - 1/2 (0.403 mi.)	D12	58
QUARLES SPILL Facility Status: Closed	9504 3RD PL	W 1/4 - 1/2 (0.409 mi.)	D13	59
BASHAW JASON A RESIDENCE Facility Status: Closed	9454 FOURTH PL	W 1/4 - 1/2 (0.427 mi.)	14	59

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

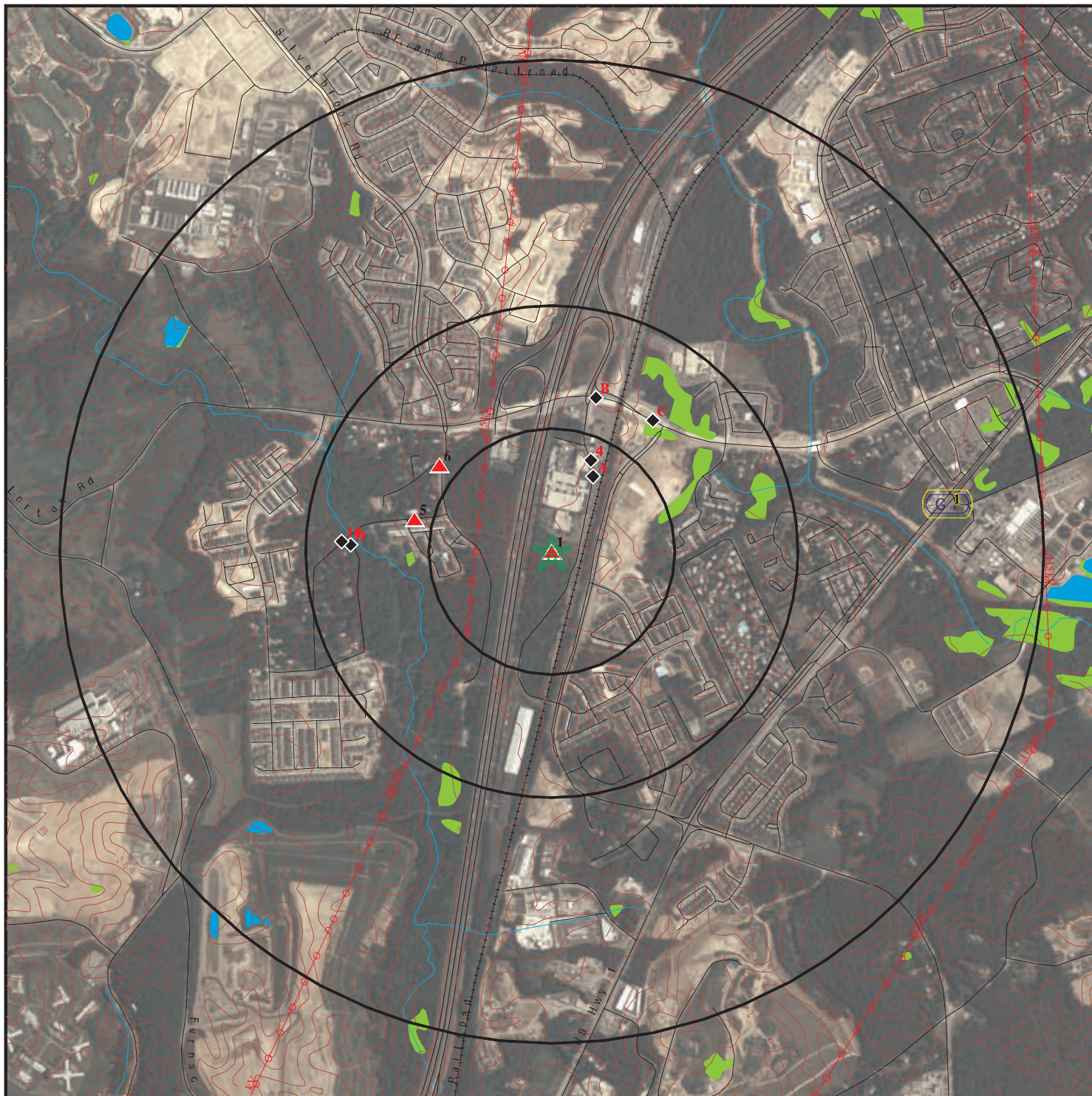
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PEPS (R) DEMO FACILITY (GUNSTO</i>	<i>9406-B GUNSTON COVE RD</i>	<i>NNE 1/8 - 1/4 (0.202 mi.)</i>	<i>4</i>	<i>54</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

<u>Site Name</u>	<u>Database(s)</u>
GUNSTON PLAZA (TOWN CLEANERS)	INST CONTROL, VCP
VDOT - RTES 1 & 95	LUST
VDOT - ROUTES 1 AND I-95 N	LTANKS
WEAVER PROPERTY	ERNS
FAIRFAX CO PROPERTY	SPILLS
JACK SCHRAMM PROPERTY	SPILLS
CIFUENTES PROPERTY	SPILLS
JUNKYARDS, CIFUENTES PROPERTY	SPILLS
CIFUENTS PROPERTY	SPILLS
SELIG PROPERTY	SPILLS

OVERVIEW MAP - 3013226.2s



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

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 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: Ennstone Property
 ADDRESS: 9420 Gunston Cove Road
 Lorton VA 22079
 LAT/LONG: 38.7009 / 77.2237

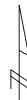
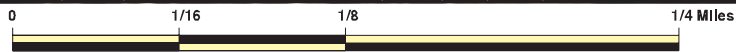
CLIENT: Resource Management Assoc. Inc
 CONTACT: Douglas Ruhlin
 INQUIRY #: 3013226.2s
 DATE: March 14, 2011 1:59 pm

DETAIL MAP - 3013226.2s



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

- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- 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: Ennstone Property
 ADDRESS: 9420 Gunston Cove Road
 Lorton VA 22079
 LAT/LONG: 38.7009 / 77.2237

CLIENT: Resource Management Assoc. Inc
 CONTACT: Douglas Ruhlin
 INQUIRY #: 3013226.2s
 DATE: March 14, 2011 1:59 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	1	0	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	1	NR	NR	1
LTANKS		0.500	0	0	9	NR	NR	9
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	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
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	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 FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1 **COLONIAL CONCRETE LORTON PLANT**
Target **9420 GUNSTON COVE RD**
Property **LORTON, VA 22079**

FINDS **1012219223**
 N/A

FINDS:

Actual:
106 ft.

Registry ID: 110040513502

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

A2 **ALEXANDRIA METAL FINISHERS, INC.**
NNE **9418 GUNSTON COVE ROAD**
1/8-1/4 **LORTON, VA 22079**

MANIFEST **S109792030**
 N/A

0.174 mi.
921 ft.

Site 1 of 2 in cluster A

Relative:
Lower

CT MANIFEST:

Waste:

Actual:
88 ft.

Manifest No: CTF1108137
Waste Occurrence: 1
UNNA: 1935
Hazard Class: 6.1
US Dot Description: CYANIDE SOLUTIONS NOS
No of Containers: 006
Container Type: DF
Quantity: 330
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 5/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF1108137
Waste Occurrence: 2
UNNA: 2927
Hazard Class: 6.1
US Dot Description: TOXIC LIQUIDS, CORROSIVE, ORGANIC NOS
No of Containers: 002
Container Type: DF
Quantity: 110
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 5/26/2004
DEO Who Last Modified Record: IG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Waste CD:

Manifest No: CTF1108137
Waste Occurrence: 2
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 5/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF1108137
Waste Occurrence: 1
EPA Waste Code: D003
Recycled Waste?: F
Date Record Was Last Modified: 5/26/2004
DEO Who Last Modified Record: IG

Detail:

Year: 2003
Manifest ID: CTF1108137
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT INC
TSDf Address: 51 BRODERICK RD
TSDf City,St,Zip: BRISTOL, CT 06010
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 10/3/2003
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 10/10/2003
Trans 2 EPA ID: OHD009865825
Trans 2 Name: DART TRUCKING CO INC
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 10/3/2003
Date Received: 10/10/2003
Last modified date: 5/26/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0808791
Waste Occurrence: 2
UNNA: 1935

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Hazard Class: 6.1
US Dot Description: CYANIDE SOLUTIONS NOS
No of Containers: 004
Container Type: DM
Quantity: 2000
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0808791
Waste Occurrence: 1
UNNA: 1935
Hazard Class: 6.1
US Dot Description: CYANIDE SOLUTIONS NOS
No of Containers: 004
Container Type: DM
Quantity: 2000
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0808791
Waste Occurrence: 3
UNNA: 2927
Hazard Class: 6.1
US Dot Description: TOXIC LIQUIDS, CORROSIVE, ORGANIC NOS
No of Containers: 001
Container Type: DM
Quantity: 500
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0808791
Waste Occurrence: 3
EPA Waste Code: F007
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0808791
Waste Occurrence: 1
EPA Waste Code: F007
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0808791
Waste Occurrence: 2
EPA Waste Code: F009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 2002
Manifest ID: CTF0808791
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT INC
TSDf Address: 51 BRODERICK RD
TSDf City,St,Zip: BRISTOL, CT 06010
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 4/4/2002
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 4/9/2002
Trans 2 EPA ID: OHD009865825
Trans 2 Name: DART TRUCKING CO INC
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 4/4/2002
Date Received: 4/11/2002
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0808702
Waste Occurrence: 3
UNNA: 2927
Hazard Class: 6.1
US Dot Description: TOXIC LIQUIDS, CORROSIVE, ORGANIC NOS
No of Containers: 005
Container Type: DF
Quantity: 2500
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Manifest No: CTF0808702
Waste Occurrence: 1
UNNA: 1935
Hazard Class: 6.1
US Dot Description: CYANIDE SOLUTIONS NOS
No of Containers: 002
Container Type: DF
Quantity: 1000
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0808702
Waste Occurrence: 2
UNNA: 1935
Hazard Class: 6.1
US Dot Description: CYANIDE SOLUTIONS NOS
No of Containers: 004
Container Type: DF
Quantity: 2000
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0808702
Waste Occurrence: 2
EPA Waste Code: F009
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0808702
Waste Occurrence: 3
EPA Waste Code: F007
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0808702
Waste Occurrence: 1
EPA Waste Code: F007
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 2001
Manifest ID: CTF0808702
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT INC
TSDf Address: 51 BRODERICK RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

TSDF City,St,Zip: BRISTOL, CT 06010
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 6/14/2001
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 6/18/2001
Trans 2 EPA ID: OHD009865825
Trans 2 Name: DART TRUCKING CO INC
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 6/14/2001
Date Received: 6/26/2001
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0846679
Waste Occurrence: 2
UNNA: 3266
Hazard Class: 8
US Dot Description: corrosive liquid basic, inorganic nos
No of Containers: 012
Container Type: DF
Quantity: 660
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0846679
Waste Occurrence: 1
UNNA: 1719
Hazard Class: 8
US Dot Description: caustic alkali liquid nos
No of Containers: 004
Container Type: DF
Quantity: 220
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0846679
Waste Occurrence: 2
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0846679
Waste Occurrence: 1
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 2000
Manifest ID: CTF0846679
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDf Address: 51 BRODERICK RD
TSDf City,St,Zip: BRISTOL, CT 06010
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 5/8/2000
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 5/9/2000
Trans 2 EPA ID: OHD009865825
Trans 2 Name: DART TRUCKING CO. A/K/A DART AMERICA TRANSPORTERS
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 5/8/2000
Date Received: 5/15/2000
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Waste:

Manifest No: CTF0846228
Waste Occurrence: 1
UNNA: 1755
Hazard Class: 8
US Dot Description: chromic acid solution
No of Containers: 003
Container Type: DF
Quantity: 165
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0846228
Waste Occurrence: 3
UNNA: 3264
Hazard Class: 8
US Dot Description: corrosive liquid acidic, inorganic nos
No of Containers: 004
Container Type: DF
Quantity: 220
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0846228
Waste Occurrence: 2
UNNA: 3264
Hazard Class: 8
US Dot Description: corrosive liquid acidic, inorganic nos
No of Containers: 002
Container Type: DF
Quantity: 110
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0846228
Waste Occurrence: 3
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0846228
Waste Occurrence: 2
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

DEO Who Last Modified Record: IG

Manifest No: CTF0846228
Waste Occurrence: 1
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1999
Manifest ID: CTF0846228
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDf Address: 51 BRODERICK RD
TSDf City,St,Zip: BRISTOL, CT 06010
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 10/15/1999
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 10/20/1999
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 10/15/1999
Date Received: 10/27/1999
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0445377
Waste Occurrence: 1
UNNA: 3082
Hazard Class: 9
US Dot Description: env. Hazardous substance liquid nos
No of Containers: 003
Container Type: DF
Quantity: 150
Weight/Volume: G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0445377
Waste Occurrence: 1
EPA Waste Code: F006
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1997
Manifest ID: CTF0445377
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDf Address: 51 BRODERICK RD
TSDf City,St,Zip: BRISTOL, CT 06010
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: Not reported
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 12/14/1997
Date Received: Not reported
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: MDC0678331
Waste Occurrence: 2
UNNA: 1760
Hazard Class: 8
US Dot Description: corrosive liquid nos

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

No of Containers: 005
Container Type: DF
Quantity: 1400
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: MDC0678331
Waste Occurrence: 1
UNNA: 1755
Hazard Class: 8
US Dot Description: chromic acid solution
No of Containers: 011
Container Type: DF
Quantity: 3500
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: MDC0678331
Waste Occurrence: 3
UNNA: 3077
Hazard Class: 9
US Dot Description: ENVIRONMENTALLY HAZ. SUBSTANCES,SOLID
No of Containers: 001
Container Type: BA
Quantity: 250
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: MDC0678331
Waste Occurrence: 1
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: MDC0678331
Waste Occurrence: 3
EPA Waste Code: D007
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: MDC0678331
Waste Occurrence: 2
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

DEO Who Last Modified Record: IG

Detail:

Year: 1996
Manifest ID: MDC0678331
TSDf EPA ID: MDD980555189
TSDf Name: CLEAN HARBOR OF BALTIMORE, INC.
TSDf Address: 1910 RUSSELL STREET
TSDf City,St,Zip: BALTIMORE, MD 21230
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 7/1/1996
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 7/1/1996
Date Received: 7/1/1996
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0376214
Waste Occurrence: 1
UNNA: 2927
Hazard Class: 6.1
US Dot Description: WASTE POISONOUS LIQUID, CORROSIVE
No of Containers: 001
Container Type: DF
Quantity: 50
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0376214

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Waste Occurrence: 1
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1995
Manifest ID: CTF0376214
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDf Address: 51 BRODERICK RD
TSDf City,St,Zip: BRISTOL, CT 06010
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 2/17/1995
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 2/17/1995
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 2/17/1995
Date Received: 2/21/1995
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0272134
Waste Occurrence: 1
UNNA: 3082
Hazard Class: ORM-E
US Dot Description: HAZARDOUS WASTE LIQUID
No of Containers: 001
Container Type: TT
Quantity: 2400
Weight/Volume: G
Additional Description: Y
Handling Code: T27
Date Record Was Last Modified: 4/26/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0272134
Waste Occurrence: 1
EPA Waste Code: F006
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1994
Manifest ID: CTF0272134
TSDf EPA ID: CTD000604488
TSDf Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDf Address: 51 BRODERICK RD
TSDf City,St,Zip: BRISTOL, CT 06010
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 3/7/1994
Transporter EPA ID: MAD039322250
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 3/7/1994
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Yes
Discrepancies: No
Date Shipped: 3/7/1994
Date Received: 3/9/1994
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTF0144788
Waste Occurrence: 1
UNNA: 2014
Hazard Class: OXIDIZER
US Dot Description: WASTE HYDROGEN PEROXIDE
No of Containers: 001
Container Type: DF
Quantity: 50

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Weight/Volume: G
Additional Description: Y
Handling Code: S01
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:
Manifest No: CTF0144788
Waste Occurrence: 1
EPA Waste Code: D008
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1993
Manifest ID: CTF0144788
TSDf EPA ID: CTD001169010
TSDf Name: ENTHONE-OMI, INC.
TSDf Address: 350 FRONTAGE RD
TSDf City,St,Zip: WEST HAVEN, CT 06516
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 3/2/1993
Transporter EPA ID: PAD015153901
Transporter Name: NORTH INDUSTRIAL CHEMICALS (TRANSPORTER)
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 3/3/1993
Trans 2 EPA ID: PAD987358587
Trans 2 Name: ST. JOSEPH MOTOR LINES
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Yes
Discrepancies: No
Date Shipped: 3/2/1993
Date Received: 3/4/1993
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

Waste:
Manifest No: CTF0002382
Waste Occurrence: 1
UNNA: 2014
Hazard Class: OXIDIZER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

US Dot Description: WASTE HYDROGEN PEROXIDE SOLUTION
No of Containers: 001
Container Type: DF
Quantity: 55
Weight/Volume: G
Additional Description: Y
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0002382
Waste Occurrence: 1
EPA Waste Code: D008
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1992
Manifest ID: CTF0002382
TSDf EPA ID: CTD001169010
TSDf Name: ENTHONE-OMI, INC.
TSDf Address: 350 FRONTAGE RD
TSDf City,St,Zip: WEST HAVEN, CT 06516
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 6/9/1992
Transporter EPA ID: PAD015153901
Transporter Name: NORTH INDUSTRIAL CHEMICALS (TRANSPORTER)
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Yes
Discrepancies: No
Date Shipped: 6/9/1992
Date Received: Not reported
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Waste:

Manifest No: CTF0002363
Waste Occurrence: 1
UNNA: 2014
Hazard Class: OXIDIZER
US Dot Description: WASTE HYDROGEN PEROXIDE
No of Containers: 001
Container Type: DF
Quantity: 55
Weight/Volume: G
Additional Description: Y
Handling Code: S01
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0002363
Waste Occurrence: 1
EPA Waste Code: D008
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1991
Manifest ID: CTF0002363
TSDF EPA ID: CTD001169010
TSDF Name: ENTHONE-OMI, INC.
TSDF Address: 350 FRONTAGE RD
TSDF City,St,Zip: WEST HAVEN, CT 06516
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 5/7/1991
Transporter EPA ID: PAD015153901
Transporter Name: NORTH INDUSTRIAL CHEMICALS (TRANSPORTER)
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 5/9/1991
Trans 2 EPA ID: NJD054126164
Trans 2 Name: FREEHOLD CARTAGE, INC.
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Yes
Discrepancies: No
Date Shipped: 5/7/1991
Date Received: 5/14/1991
Last modified date: 4/27/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Last modified by: IG
Comments: Not reported

Waste:

Manifest No: CTC0288674
Waste Occurrence: 1
UNNA: 2014
Hazard Class: OXIDIZER
US Dot Description: WASTE HYDRO PEROX SOLN
No of Containers: 001
Container Type: DF
Quantity: 55
Weight/Volume: G
Additional Description: Y
Handling Code: S01
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTC0288674
Waste Occurrence: 1
EPA Waste Code: D008
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1990
Manifest ID: CTC0288674
TSDf EPA ID: CTD001169010
TSDf Name: ENTHONE-OMI, INC.
TSDf Address: 350 FRONTAGE RD
TSDf City,St,Zip: WEST HAVEN, CT 06516
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 9/11/1990
Transporter EPA ID: PAD015153901
Transporter Name: NORTH INDUSTRIAL CHEMICALS (TRANSPORTER)
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 9/13/1990
Trans 2 EPA ID: GAD042097261
Trans 2 Name: ST. JOSEPH MOTOR LINES,
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: VAD981045537
Generator Phone: 7036431636
Generator Mailing Addr: 9418 GUNSTON COVE RD
Generator Mailing Town: LOVTON
Generator Mailing State: VA
Generator Mailing Zip: 22110
Generator Mailing Country: USA
Special Handling: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS, INC. (Continued)

S109792030

Discrepancies: No
Date Shipped: 9/11/1990
Date Received: 9/14/1990
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

A3
NNE
1/8-1/4
0.174 mi.
921 ft.

ALEXANDRIA METAL FINISHERS
9418 GUNSTON COVE ROAD
LORTON, VA 22079

Site 2 of 2 in cluster A

RCRA-TSDF 1000439143
RCRA-LQG VAD981045537
FINDS
MANIFEST
MANIFEST

Relative:
Lower

RCRA-TSDF:

Date form received by agency: 10/05/2009

Facility name: ALEXANDRIA METAL FINISHERS

Facility address: 9418 GUNSTON COVE ROAD
LORTON, VA 220792314

EPA ID: VAD981045537

Mailing address: GUNSTON COVE ROAD
LORTON, VA 22079

Contact: WILLIAM B MCBRIDE

Contact address: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: (703) 643-1636

Contact email: Not reported

EPA Region: 03

Land type: Private

Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

TSD commencement date: Not reported

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: METFIN ASSOCIATES
Owner/operator address: GUNSTON COVE ROAD
LORTON, VA 22079

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/26/1983

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Owner/Op end date: Not reported

Owner/operator name: ALEXANDRIA COATINGS, LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/25/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: Unknown
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
User oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 02/27/2008
Facility name: ALEXANDRIA METAL FINISHERS
Classification: Large Quantity Generator

Date form received by agency: 03/01/2006
Facility name: ALEXANDRIA METAL FINISHERS
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Date form received by agency: 02/28/2004
Facility name: ALEXANDRIA METAL FINISHERS
Classification: Large Quantity Generator

Date form received by agency: 07/02/2002
Facility name: ALEXANDRIA METAL FINISHERS
Site name: ALEXANDRIA METAL FINISHERS, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/15/2001
Facility name: ALEXANDRIA METAL FINISHERS
Site name: ALEXANDRIA METAL FINISHERS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/18/1999
Facility name: ALEXANDRIA METAL FINISHERS
Site name: ALEXANDRIA METAL FINISHERS INC
Classification: Large Quantity Generator

Date form received by agency: 07/01/1998
Facility name: ALEXANDRIA METAL FINISHERS
Site name: ALEXANDRIA METAL FINISHERS, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/29/1996
Facility name: ALEXANDRIA METAL FINISHERS
Site name: ALEXANDRIA METAL FINISHERS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/28/1994
Facility name: ALEXANDRIA METAL FINISHERS
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Facility name: ALEXANDRIA METAL FINISHERS
Site name: ALEXANDRIA METAL FINISHERS, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: ALEXANDRIA METAL FINISHERS
Classification: Large Quantity Generator

Date form received by agency: 05/31/1985
Facility name: ALEXANDRIA METAL FINISHERS
Site name: ALEXANDRIA METAL FINISHERS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:

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

Amount (Lbs): 395

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 70116

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 523

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 5564

Waste code: D006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Waste name: CADMIUM
Amount (Lbs): 23729

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 32224

Waste code: D008
Waste name: LEAD
Amount (Lbs): 54307

Waste code: D011
Waste name: SILVER
Amount (Lbs): 19665

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 395

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 395

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 395

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 9775

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 2023

Waste code: F008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM
ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 1500

Corrective Action Summary:

Event date: 11/29/2001
Event: RFI Workplan Received

Event date: 03/08/2002
Event: RFI Workplan Notice Of Deficiency Issued

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/01/2009
Date achieved compliance: 01/26/2010
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 09/01/2009
Date achieved compliance: 01/26/2010
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 09/01/2009
Date achieved compliance: 01/26/2010
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.173(a)

Map ID
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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Area of violation: Generators - Pre-transport
Date violation determined: 03/21/2006
Date achieved compliance: 05/31/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 04/11/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.55
Area of violation: Generators - Pre-transport
Date violation determined: 03/21/2006
Date achieved compliance: 07/12/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 04/11/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 261.11
Area of violation: Generators - General
Date violation determined: 03/21/2006
Date achieved compliance: 05/31/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 04/11/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.52(c)
Area of violation: Generators - Pre-transport
Date violation determined: 03/21/2006
Date achieved compliance: 07/12/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 09/05/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.173(a)
Area of violation: Generators - Pre-transport

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Date violation determined: 03/21/2006
Date achieved compliance: 05/31/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 09/05/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.55
Area of violation: Generators - Pre-transport
Date violation determined: 03/21/2006
Date achieved compliance: 07/12/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 09/05/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.16
Area of violation: Generators - Pre-transport
Date violation determined: 03/21/2006
Date achieved compliance: 09/05/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 09/05/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.52(c)
Area of violation: Generators - Pre-transport
Date violation determined: 03/21/2006
Date achieved compliance: 07/12/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 04/11/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 261.11
Area of violation: Generators - General
Date violation determined: 03/21/2006

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Date achieved compliance: 05/31/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 09/05/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.16
Area of violation: Generators - Pre-transport
Date violation determined: 03/21/2006
Date achieved compliance: 09/05/2006
Violation lead agency: State
Enforcement action: INSPECTOR FACT FINDING LETTER - Warning letter
Enforcement action date: 04/11/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.4.3.1.b.
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/08/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.5.C.1.6
Area of violation: Generators - Manifest
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 6.4.3.1.b.
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 6.5.C.1.6
Area of violation: Generators - Manifest
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/08/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.8.D.1
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.1.G.1
Area of violation: Generators - General
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/08/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.1.G.1
Area of violation: Generators - General
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 9.8.D.1
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 6.4.3.1.b.
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.5.C.1.6
Area of violation: Generators - Manifest
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.1.G.1
Area of violation: Generators - General
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.8.D.1
Area of violation: Generators - Pre-transport
Date violation determined: 07/08/1993
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/08/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.3.B.5
Area of violation: Generators - General
Date violation determined: 07/08/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/08/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 9.3.B.5
Area of violation: Generators - General
Date violation determined: 07/08/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 9.3.B.5
Area of violation: Generators - General
Date violation determined: 07/08/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 13.5
Area of violation: Generators - Manifest
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 05/12/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR PART VI AND XI
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 6.4.E
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 6.4.E & 9.8.G
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 13.5
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 6.4.E AND 9.1.G
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.4.E.1
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 6.4.E & 9.8.G
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 13.5
Area of violation: Generators - Manifest
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 13.5
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR PART VI AND XI
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 05/12/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.4.E.1
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.4.E
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 6.4.E AND 9.1.G
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 100000
Paid penalty amount: 100000

Regulation violated: SR - VHWMR 6.4.E AND 9.1.G
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 05/12/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR PART VI AND XI
Area of violation: Generators - General
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - VHWMR 13.5
Area of violation: Generators - Manifest
Date violation determined: 02/04/1992
Date achieved compliance: 09/27/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 738347
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/27/1988
Date achieved compliance: 07/15/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/21/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/01/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Large Quantity Handlers
Date achieved compliance: 01/26/2010
Evaluation lead agency: EPA

Evaluation date: 09/01/2009
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/01/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 01/26/2010
Evaluation lead agency: EPA

Evaluation date: 09/01/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/26/2010
Evaluation lead agency: EPA

Evaluation date: 03/21/2006

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/05/2006
Evaluation lead agency: State

Evaluation date: 03/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/12/2006
Evaluation lead agency: State

Evaluation date: 03/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/31/2006
Evaluation lead agency: State

Evaluation date: 03/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/31/2006
Evaluation lead agency: State

Evaluation date: 10/18/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/19/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/1996
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/27/1996
Evaluation lead agency: State

Evaluation date: 09/25/1996
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 09/27/1996
Evaluation lead agency: State

Evaluation date: 09/25/1996
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 09/27/1996
Evaluation lead agency: State

Evaluation date: 02/21/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

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ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Evaluation lead agency: State

Evaluation date: 07/08/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 09/27/1996
Evaluation lead agency: State

Evaluation date: 07/08/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/27/1996
Evaluation lead agency: State

Evaluation date: 07/08/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/27/1996
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 09/27/1996
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/27/1996
Evaluation lead agency: State

Evaluation date: 02/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/27/1996
Evaluation lead agency: State

Evaluation date: 06/19/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/15/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110000340809

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

CEDS (Virginia - Comprehensive Environmental Data System) is the Department of Environmental Quality's (DEQ) electronic data system for maintaining databases on sources of pollutants in all media.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PA MANIFEST:

Manifest Number: PAH005955
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 12/14/2004
Mailing Address: 9418 GUNSTON COVE RD
Mailing City, St, Zip: LORTON, VA 22079
Contact Name: Not reported
Contact Phone: 703-643-1636
TSD Epa Id: PAD981038227
TSD Date: 12/15/2004
TSD Facility Name: W R C PROCESSING CO / WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LN
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Page Number: 1.00000
Line Number: 1.00000
Waste Number: F006
Container Number: 2.00000
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 2.00000
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: NJD054126164
Date TSP Sig: 12/14/2004

Manifest Number: PAH190761
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 03/08/2005
Mailing Address: 9418 GUNSTON COVE RD
Mailing City,St,Zip: LORTON, VA 22079
Contact Name: Not reported
Contact Phone: 703-643-1636
TSD Epa Id: PAD981038227
TSD Date: 03/09/2005
TSD Facility Name: W R C PROCESSING CO / WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LN
TSD Facility City: POTTSVILLE
TSD Facility State: PA

Facility Telephone: Not reported
Page Number: 1.00000
Line Number: 1.00000
Waste Number: F006
Container Number: 3.00000
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 3.00000
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: NJD054126164
Date TSP Sig: 03/08/2005

Manifest Number: 000410460JJK
Manifest Type: Not reported
Generator Epa Id: VAD981045537
Generator Date: 1/10/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 703-643-1636
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 1
Container Type: Burlap, cloth, paper or plastic bags

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Waste Quantity: 1.00
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: 000410461JJK
Manifest Type: Not reported
Generator Epa Id: VAD981045537
Generator Date: 4/3/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 703-643-1636
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 1
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 1.00
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: 000410462JJK
Manifest Type: Not reported
Generator Epa Id: VAD981045537
Generator Date: 6/26/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 703-643-1636
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 2
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 2.00
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Manifest Number: 002496272JJK
Manifest Type: Not reported
Generator Epa Id: VAD981045537
Generator Date: 9/18/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 703-643-1636
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 2
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 2.00
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: 002496273JJK
Manifest Type: Not reported
Generator Epa Id: VAD981045537
Generator Date: 12/12/2007 0:00:00
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 703-643-1636
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 1
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 1.00
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: 000410459JJK
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 10/18/06
Mailing Address: Not reported

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: 703-643-1636
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 2
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 2
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: PAH287461
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 02/08/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: 703-643-1636
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 2
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 2
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: PAH287462
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 05/03/06
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: PAD981038227
TSD Date: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: 703-643-1636
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 1
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 1
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: PAH287463
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 07/26/06
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: 703-643-1636
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 2
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 2
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: 002496275JJK
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 5/29/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: 703-643-1636

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 2
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 2
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: 003991552JJK
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 11/11/2008
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: 703-643-1636

Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 1
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 1
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: 002496274JJK
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 3/5/2008
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: 703-643-1636

Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 1
Container Type: Burlap, cloth, paper or plastic bags

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Waste Quantity: 1
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Manifest Number: 003991551JJK
Manifest Type: T
Generator Epa Id: VAD981045537
Generator Date: 8/20/2008
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: PAD981038227
TSD Date: Not reported
TSD Facility Name: WORLD RESOURCES CO
TSD Facility Address: 170 WALNUT LANE
TSD Facility City: POTTSVILLE
TSD Facility State: PA
Facility Telephone: 703-643-1636
Page Number: 1
Line Number: 1
Waste Number: F006
Container Number: 1
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 1
Unit: Cubic Yards
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

NY MANIFEST:

EPA ID: VAD981045537
Country: USA
Mailing Name: ALEXANDRIA METAL FINISHERS
Mailing Contact: ALEXANDRIA METAL FINISHERS
Mailing Address: 9418 GUNSTON COVE ROAD
Mailing Address 2: Not reported
Mailing City: LORTON
Mailing State: VA
Mailing Zip: 22079
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 703-643-1636

Document ID: NYA3328470
Manifest Status: Completed copy
Trans1 State ID: XH83M6NJ
Trans2 State ID: Not reported
Generator Ship Date: 880111
Trans1 Recv Date: 880111
Trans2 Recv Date: 880121
TSD Site Recv Date: 880122
Part A Recv Date: 880114
Part B Recv Date: 880128

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Generator EPA ID: VAD981045537
Trans1 EPA ID: DCD981735244
Trans2 EPA ID: DCD981735244
TSDF ID: NYD043815703
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00385
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88

Document ID: NYA3544841
Manifest Status: Completed copy
Trans1 State ID: NJ-XH83MG
Trans2 State ID: XH72MC
Generator Ship Date: 860225
Trans1 Recv Date: 860225
Trans2 Recv Date: 860310
TSD Site Recv Date: 860312
Part A Recv Date: 860228
Part B Recv Date: 860318
Generator EPA ID: VAD981045537
Trans1 EPA ID: DCD981035504
Trans2 EPA ID: DCD981035504
TSDF ID: NYD080336241
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER
Quantity: 00006
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 006
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 100
Year: 86

Document ID: NYA8252946
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890815
Trans1 Recv Date: 890815
Trans2 Recv Date: 890819
TSD Site Recv Date: 890821
Part A Recv Date: 890830
Part B Recv Date: 890828
Generator EPA ID: VAD981045537
Trans1 EPA ID: DCD981735244
Trans2 EPA ID: DCD981735244
TSDF ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 03300
Units: P - Pounds
Number of Containers: 006
Container Type: DM - Metal drums, barrels

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALEXANDRIA METAL FINISHERS (Continued)

1000439143

Handling Method: L Landfill.
Specific Gravity: 100
Year: 89

4
NNE
1/8-1/4
0.202 mi.
1066 ft.

PEPS (R) DEMO FACILITY (GUNSTON IN COMP)
9406-B GUNSTON COVE RD
LORTON, VA 22079

RCRA-NonGen 1004789360
FINDS VA0001004464

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 06/29/2004
Facility name: PEPS (R) DEMO FACILITY (GUNSTON IN COMP)
Facility address: 9406-B GUNSTON COVE RD

Actual:
95 ft.

LORTON, VA 22079
EPA ID: VA0001004464
Mailing address: TERMINAL ROAD
LORTON, VA 22079

Contact: MARK VETTER
Contact address: Not reported

Contact country: US

Contact telephone: (703) 339-8181

Contact email: Not reported

EPA Region: 03

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ENERSOL TECHNOLOGIES INC

Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/2004

Owner/Op end date: Not reported

Owner/operator name: BERNSTEIN MANAGEMENT

Owner/operator address: 5201 WISCONSIN AVE NW
WASHINGTON, DC 20015

Owner/operator country: Not reported

Owner/operator telephone: (202) 363-6301

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: BERNSTEIN MANAGEMENT

Owner/operator address: 5201 WISCONSIN AVE NW
WASHINGTON, DC 20015

Owner/operator country: Not reported

Owner/operator telephone: (202) 363-6301

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEPS (R) DEMO FACILITY (GUNSTON IN COMP) (Continued)

1004789360

Owner/Op end date: Not reported

Owner/operator name: STERLING/GUNSTON LLC
Owner/operator address: WISCONSIN AVE SUITE 600
WASHINGTON, DC 20015

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/11/2000
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/25/2004
Facility name: PEPS (R) DEMO FACILITY (GUNSTON IN COMP)
Classification: Not a generator, verified

Date form received by agency: 01/10/1995
Facility name: PEPS (R) DEMO FACILITY (GUNSTON IN COMP)
Site name: NEW WORLD TOURS INC
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D005
Waste name: BARIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: P075
Waste name: NICOTINE, & SALTS

Waste code: U070
Waste name: BENZENE, 1,2-DICHLORO-

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

PEPS (R) DEMO FACILITY (GUNSTON IN COMP) (Continued)

1004789360

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

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110005215686

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
5 WNW 1/4-1/2 0.286 mi. 1511 ft.	9411 FOURTH PLACE 9411 4TH PL LORTON, VA 22079	LTANKS	S106097102 N/A
Relative: Higher	LTANKS: Region: NVRO CEDS Facility Id: 200000212202 Case Status: Closed Pollution Complaint #: 20043034 Reported: 11-Aug-2003		
Actual: 112 ft.			
6 NW 1/4-1/2 0.288 mi. 1520 ft.	PHUNG CHRIS D PROPERTY 8203 LEGION DR LORTON, VA 22079	LTANKS	S107870063 N/A
Relative: Higher	LTANKS: Region: NVRO CEDS Facility Id: 200000223426 Case Status: Closed Pollution Complaint #: 20063183 Reported: 03-Mar-2006		
Actual: 138 ft.			
B7 NNE 1/4-1/2 0.306 mi. 1617 ft.	LORTON GAS STATION 9308 GUNSTON COVE RD LORTON, VA 22079 Site 1 of 3 in cluster B	LTANKS	S108514715 N/A
Relative: Lower	LTANKS: Region: NVRO CEDS Facility Id: 200000193677 Case Status: Closed Pollution Complaint #: 20073169 Reported: 21-Dec-2006		
Actual: 84 ft.			
B8 NNE 1/4-1/2 0.326 mi. 1719 ft.	SHELL 24552500100 - LORTON 8015 LORTON RD LORTON, VA 22079 Site 2 of 3 in cluster B	LTANKS	S105987553 N/A
Relative: Lower	LTANKS: Region: NVRO CEDS Facility Id: 200000193533 Case Status: Closed Pollution Complaint #: 19920546 Reported: 19-Sep-1991		
Actual: 77 ft.			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B9 NNE 1/4-1/2 0.326 mi. 1719 ft.	SHELL 139475 8015 LORTON RD LORTON, VA 22079 Site 3 of 3 in cluster B	LTANKS	S108521365 N/A
Relative: Lower	LTANKS: Region: NVRO CEDS Facility Id: 200000193533		
Actual: 77 ft.	Case Status: Closed Pollution Complaint #: 20083025 Reported: 19-Jul-2007		
C10 NE 1/4-1/2 0.337 mi. 1780 ft.	AMTRAK AUTO TRAIN COMPLEX 8006 LORTON ROAD FAIRFAX, VA 22079 Site 1 of 2 in cluster C	LUST	S103916620 N/A
Relative: Lower	LUST REG NO: Region: NO Facility ID: 3001971		
Actual: 51 ft.	Status: Closed Tank Size: 550 Product: heating oil Release Date: 07/12/1999 Closed Date: 3/30/2001 Case Type: Article 11 Case Officer: Randy Chapman Pollution Complaint #: 00-3005 Permit Number: Not reported Priority: Not reported		
C11 NE 1/4-1/2 0.337 mi. 1780 ft.	AMTRAK-AUTO TRAIN COMPLEX 8006 LORTON RD LORTON, VA 22079 Site 2 of 2 in cluster C	LTANKS	S104895794 N/A
Relative: Lower	LTANKS: Region: NVRO CEDS Facility Id: 200000076856		
Actual: 51 ft.	Case Status: Closed Pollution Complaint #: 20003005 Reported: 12-Jul-1999		
D12 West 1/4-1/2 0.403 mi. 2127 ft.	EASTMAN JAMES RESIDENCE 9508 THIRD PL LORTON, VA 22079 Site 1 of 2 in cluster D	LTANKS	S107472203 N/A
Relative: Lower	LTANKS: Region: NVRO CEDS Facility Id: 200000222386		
Actual: 85 ft.	Case Status: Closed Pollution Complaint #: 20063088		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTMAN JAMES RESIDENCE (Continued)

S107472203

Reported: 07-Oct-2005

D13
West
1/4-1/2
0.409 mi.
2157 ft.

QUARLES SPILL
9504 3RD PL
LORTON, VA 20179
Site 2 of 2 in cluster D

LTANKS S104896869
N/A

Relative:
Lower

LTANKS:
Region: NVRO
CEDS Facility Id: 200000185848
Case Status: Closed
Pollution Complaint #: 19870486
Reported: 13-Jan-1987

Actual:
85 ft.

14
West
1/4-1/2
0.427 mi.
2254 ft.

BASHAW JASON A RESIDENCE
9454 FOURTH PL
LORTON, VA 22079

LTANKS S109122180
N/A

Relative:
Lower

LTANKS:
Region: NVRO
CEDS Facility Id: 200000848580
Case Status: Closed
Pollution Complaint #: 20083204
Reported: 27-Feb-2008

Actual:
88 ft.

Count: 10 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FAIRFAX	S104407228	VDOT - RTES 1 & 95	INTERSECTION ROUTE 1 / I-95	22079	LUST
FAIRFAX COUNTY	S108576234	FAIRFAX CO PROPERTY	4718 CHAMBLIS ST		SPILLS
FAIRFAX COUNTY	S108926034	JACK SCHRAMM PROPERTY	9509 MT. VERNON LANDING		SPILLS
LORTON	S105299810	VDOT - ROUTES 1 AND I-95 N	RT 1	22079	LTANKS
LORTON	S106129708	CIFUENTES PROPERTY	7716TH & 7800 CINDER BED RD	22079	SPILLS
LORTON	S106129866	JUNKYARDS, CIFUENTES PROPERTY	7800TH & 7716 CINDER BED RD	22079	SPILLS
LORTON	S106129749	CIFUENTS PROPERTY	CINDER BED RD & END	22079	SPILLS
LORTON	S105738405	GUNSTON PLAZA (TOWN CLEANERS)	GUNSTON PLAZA SHOPPING CTR	22079	INST CONTROL, VCP
LORTON	S106130041	SELIG PROPERTY	PARCEL 107		SPILLS
LORTON	90357714	WEAVER PROPERTY	WEAVER PROPERTY		ERNS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	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: 02/14/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/30/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/30/2010	Source: EPA
Date Data Arrived at EDR: 12/30/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/11/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

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: 10/28/2010	Source: EPA
Date Data Arrived at EDR: 12/01/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	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: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 01/07/2011
Number of Days to Update: 39	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	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: 12/22/2010
Number of Days to Update: N/A	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: N/A

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

SWF/LF: Solid Waste Management Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/20/2011
Date Data Arrived at EDR: 01/20/2011
Date Made Active in Reports: 02/21/2011
Number of Days to Update: 32

Source: Department of Environmental Quality
Telephone: 804-698-4238
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
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: 12/08/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/03/2011
Number of Days to Update: 25

Source: Department of Environmental Quality West Central Regional Office
Telephone: 540-562-6700
Last EDR Contact: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
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: 12/07/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/03/2011
Number of Days to Update: 25

Source: Department of Environmental Quality, South Central Region
Telephone: 434-582-5120
Last EDR Contact: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Semi-Annually

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: 12/31/2010
Date Data Arrived at EDR: 01/04/2011
Date Made Active in Reports: 01/21/2011
Number of Days to Update: 17

Source: Department of Environmental Quality Tidewater Regional Office
Telephone: 757-518-2198
Last EDR Contact: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Quarterly

LUST REG VA: Leaking Underground Storage Tank List

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

Date of Government Version: 12/07/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/03/2011
Number of Days to Update: 25

Source: Department of Environmental Quality Valley Regional Office
Telephone: 540-574-7800
Last EDR Contact: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/18/2011	Source: Department of Environmental Quality Southwest Regional Office
Date Data Arrived at EDR: 01/19/2011	Telephone: 276-676-4800
Date Made Active in Reports: 02/21/2011	Last EDR Contact: 01/17/2011
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: No Update Planned

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: 12/06/2010	Source: Department of Environmental Quality Piedmont Regional Office
Date Data Arrived at EDR: 12/07/2010	Telephone: 804-527-5020
Date Made Active in Reports: 01/03/2011	Last EDR Contact: 03/07/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Quarterly

LTANKS: Leaking Petroleum Storage Tanks

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

Date of Government Version: 12/02/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/09/2010	Telephone: 804-698-4010
Date Made Active in Reports: 01/03/2011	Last EDR Contact: 03/09/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/16/2010	Source: EPA Region 8
Date Data Arrived at EDR: 11/19/2010	Telephone: 303-312-6271
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/04/2010	Source: EPA Region 6
Date Data Arrived at EDR: 11/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2010	Source: EPA Region 1
Date Data Arrived at EDR: 11/05/2010	Telephone: 617-918-1313
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

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

Date of Government Version: 11/12/2010	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2010	Telephone: 206-553-2857
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/16/2011
	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: 11/19/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2010	Telephone: 415-972-3372
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

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

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-8677
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

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: 12/02/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/09/2010	Telephone: 804-527-5249
Date Made Active in Reports: 01/06/2011	Last EDR Contact: 03/09/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Semi-Annually

AST: Registered Petroleum Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 12/02/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/09/2010	Telephone: 804-698-4317
Date Made Active in Reports: 01/07/2011	Last EDR Contact: 03/09/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2010
Date Data Arrived at EDR: 11/12/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 77

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 12/02/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 57

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/16/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/19/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/16/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/10/2010
Date Data Arrived at EDR: 12/01/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 58

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Sites Listing

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

Date of Government Version: 01/04/2011
Date Data Arrived at EDR: 01/06/2011
Date Made Active in Reports: 01/21/2011
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 804-698-4228
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
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: 01/04/2011
Date Data Arrived at EDR: 01/06/2011
Date Made Active in Reports: 01/21/2011
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 804-698-4228
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 01/04/2011
Date Data Arrived at EDR: 01/06/2011
Date Made Active in Reports: 01/21/2011
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 804-698-4228
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site Specific Assessments

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

Date of Government Version: 09/22/2010
Date Data Arrived at EDR: 09/23/2010
Date Made Active in Reports: 12/09/2010
Number of Days to Update: 77

Source: Department of Environmental Quality
Telephone: 804-698-4207
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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: 06/24/2010
Date Data Arrived at EDR: 06/25/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/30/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/08/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 12/03/2010
Date Data Arrived at EDR: 12/30/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/08/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/09/2010
Date Data Arrived at EDR: 11/16/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
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: 02/22/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 51

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/05/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Annually

SPILLS: Prep/Spills Database Listing

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

Date of Government Version: 10/04/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/03/2011
Number of Days to Update: 25

Source: Department of Environmental Quality
Telephone: 804-698-4287
Last EDR Contact: 03/11/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Varies

SPILLS WC: Prep Database

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

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/29/2009
Date Made Active in Reports: 10/30/2009
Number of Days to Update: 31

Source: Department of Environmental Quality, West Central Region
Telephone: 540-562-6700
Last EDR Contact: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: No Update Planned

SPILLS SW: Reportable Spills

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

Date of Government Version: 01/21/2010
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 02/16/2010
Number of Days to Update: 25

Source: Department of Environmental Quality, Southwest Region
Telephone: 276-676-4839
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS PD: PREP Database

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

Date of Government Version: 10/20/2009	Source: Department of Environmental Quality, Piedmont Region
Date Data Arrived at EDR: 10/29/2009	Telephone: 804-527-5020
Date Made Active in Reports: 12/03/2009	Last EDR Contact: 02/07/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Quarterly

SPILLS TD: PREP Database

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

Date of Government Version: 09/17/2009	Source: Department of Environmental Quality, Tidewater Region
Date Data Arrived at EDR: 09/23/2009	Telephone: 757-518-2177
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 03/07/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Quarterly

SPILLS NO: PREP Database

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

Date of Government Version: 09/23/2009	Source: Department of Environmental Quality, Northern Region
Date Data Arrived at EDR: 09/29/2009	Telephone: 703-583-3864
Date Made Active in Reports: 10/30/2009	Last EDR Contact: 03/07/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: No Update Planned

PC-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.

Date of Government Version: 06/01/1996	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/22/1996	Telephone: 804-698-4287
Date Made Active in Reports: 11/21/1996	Last EDR Contact: 03/08/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: No Update Planned

SPILLS VA: PREP Database

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

Date of Government Version: 09/18/2009	Source: Department of Environmental Quality, Valley Regional Office
Date Data Arrived at EDR: 09/23/2009	Telephone: 540-574-7800
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 03/07/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Quarterly

SPILLS BRL: Prep/Spills Database Listing

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

Date of Government Version: 09/18/2009	Source: DEQ, Blue Ridge Regional Office
Date Data Arrived at EDR: 09/18/2009	Telephone: 434-582-6218
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 02/28/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

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: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 800-438-2474
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 01/06/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/13/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-366-4595
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 02/11/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/21/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/02/2011
	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: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/13/2010
Number of Days to Update: 112	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 10/01/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/29/2010	Telephone: Varies
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/03/2011
Number of Days to Update: 91	Next Scheduled EDR Contact: 04/18/2011
	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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 02/03/2011	Telephone: 703-416-0223
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/21/2010	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/04/2011
Number of Days to Update: 99	Next Scheduled EDR Contact: 06/13/2011
	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: 08/04/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/09/2010	Telephone: 303-231-5959
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/09/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/20/2011
	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.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/01/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/13/2011
	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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/29/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/11/2011
	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: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/28/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/28/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/16/2011
	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: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 12/23/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/21/2011
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/14/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 06/27/2011
	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: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (215) 814-5000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/27/2011
	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: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 03/01/2011
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 11/23/2010
Date Data Arrived at EDR: 11/24/2010
Date Made Active in Reports: 12/09/2010
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 804-698-4407
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Actions Data

A listing of enforcement actions.

Date of Government Version: 12/14/2010
Date Data Arrived at EDR: 12/15/2010
Date Made Active in Reports: 01/21/2011
Number of Days to Update: 37

Source: Department of Environmental Quality
Telephone: 804-698-4031
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
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: 12/13/2010
Date Data Arrived at EDR: 12/14/2010
Date Made Active in Reports: 01/03/2011
Number of Days to Update: 20

Source: Department of Environmental Quality
Telephone: 804-698-4077
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Semi-Annually

AIRS: Permitted Airs Facility List

A listing of permitted Airs facilities.

Date of Government Version: 01/06/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 01/21/2011
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 804-698-4000
Last EDR Contact: 03/07/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/20/2010
Date Made Active in Reports: 12/09/2010
Number of Days to Update: 80

Source: Department of Environmental Quality
Telephone: 804-698-4159
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Annually

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
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: N/A

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of facilities with coal ash impoundments.

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

Source: Department of Environmental Protection
Telephone: 804-698-4285
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/21/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

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

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

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

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

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

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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/25/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
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: 12/31/2010
Date Data Arrived at EDR: 02/09/2011
Date Made Active in Reports: 03/04/2011
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/09/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 02/18/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/16/2010
Next Scheduled EDR Contact: 04/04/2011
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: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 2003 & 2009 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.

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

ENNSTONE PROPERTY
9420 GUNSTON COVE ROAD
LORTON, VA 22079

TARGET PROPERTY COORDINATES

Latitude (North):	38.70090 - 38° 42' 3.2"
Longitude (West):	77.2237 - 77° 13' 25.3"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	306622.2
UTM Y (Meters):	4285725.5
Elevation:	106 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38077-F2 FORT BELVOIR, VA
Most Recent Revision:	1983

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).

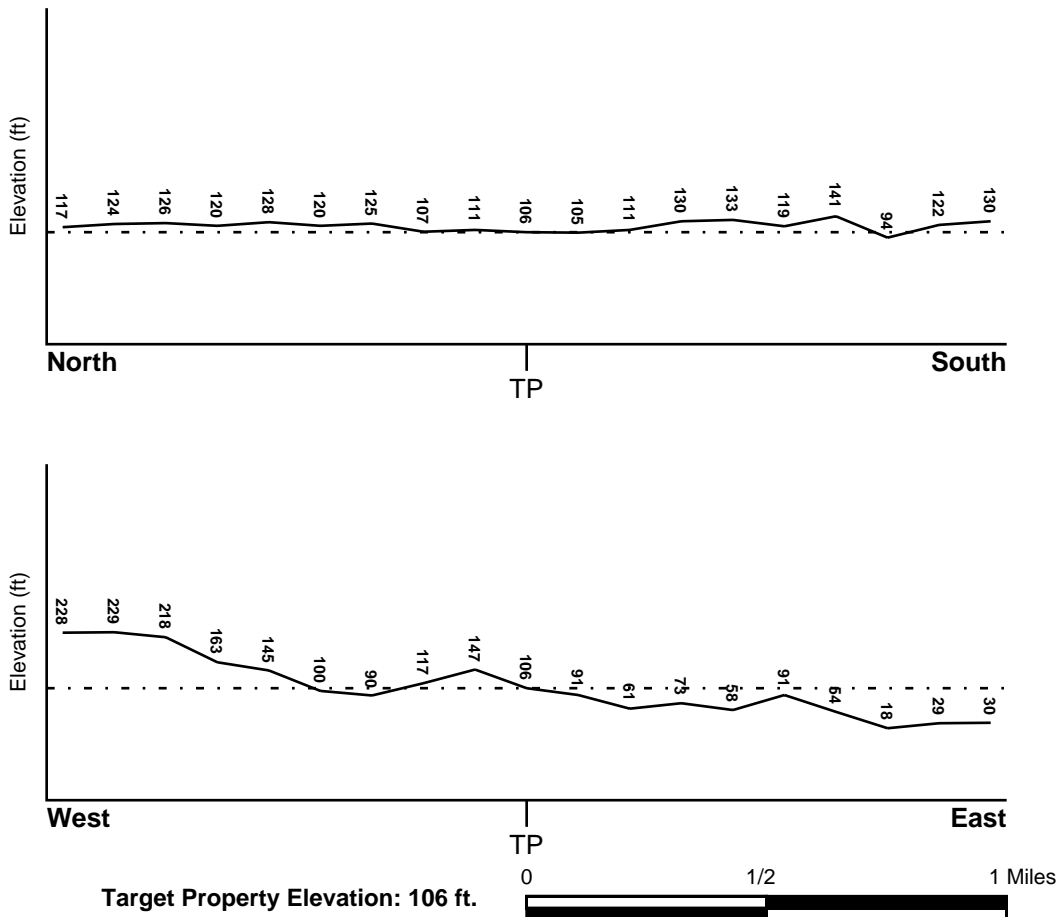
TOPOGRAPHIC INFORMATION

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 East

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>	<u>FEMA Flood Electronic Data</u>
FAIRFAX, VA	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Mesozoic
System: Cretaceous
Series: Lower Cretaceous
Code: IK (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: SUFFOLK

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. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 3.60
2	11 inches	47 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 3.60
3	47 inches	65 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 2.00	Max: 6.00 Min: 3.60

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: loamy sand
loamy fine sand
mucky - loam

Surficial Soil Types: loamy sand
loamy fine sand
mucky - loam

Shallow Soil Types: sandy loam
fine sandy loam

Deeper Soil Types: stratified
sand

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>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

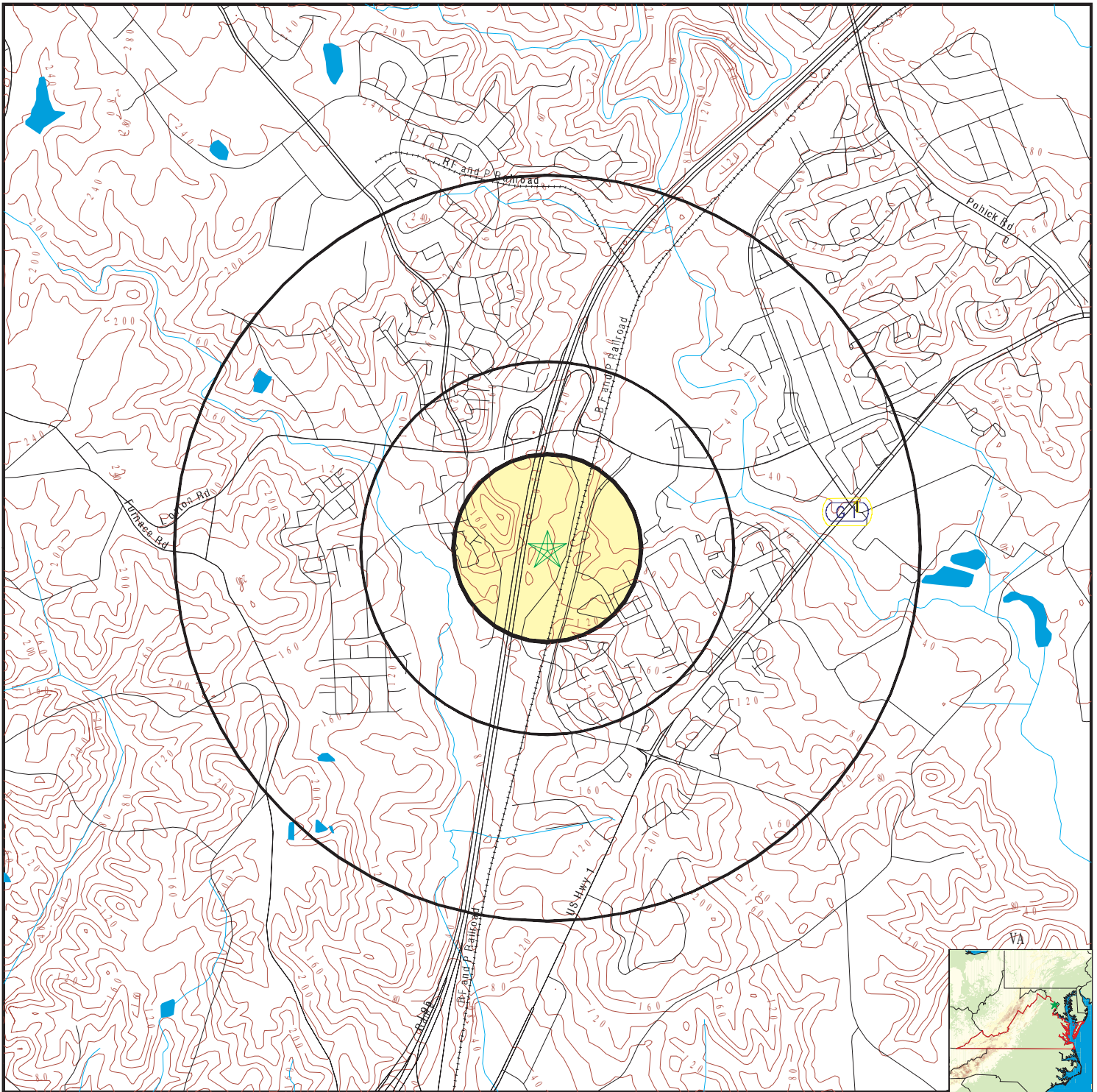
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		








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





STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 3013226.2s



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

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



SITE NAME: Ennstone Property
 ADDRESS: 9420 Gunston Cove Road
 Lorton VA 22079
 LAT/LONG: 38.7009 / 77.2237

CLIENT: Resource Management Assoc. Inc
 CONTACT: Douglas Ruhlin
 INQUIRY #: 3013226.2s
 DATE: March 14, 2011 2:00 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1
East
1/2 - 1 Mile
Lower

Site ID: 3004341
Groundwater Flow: Not Reported
Shallowest Water Table Depth: 5.3
Deepest Water Table Depth: 8.6
Average Water Table Depth: Not Reported
Date: 11/06/1997

AQUIFLOW 72507

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 22079

Number of sites tested: 279.

Maximum Radon Level: 27.4 pCi/L.

Minimum Radon Level: 0.5 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
246 (88.17%)	29 (10.39%)	3 (1.08%)	1 (0.36%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for FAIRFAX County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

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 2003 & 2009 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

Virginia Oil and Gas Wells

Source: Department of Mines, Minerals and Energy

Telephone: 804-692-3200

A listing of oil and gas well locations

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix E:
Qualifications



Douglas E. Ruhlin

Professional Qualifications

Broad background in professional consulting related to environmental and operational aspects of concrete, aggregates and construction materials industries. Extensive experience in environmental management and analysis, environmental permitting under Federal, State and local statutes. Specialized water and stormwater compliance and permitting; and solid and waste materials management and recycling. Extensive business experience including marketing, small business management, finance and accounting.

Experience

1992 - Present **Resource Management Associates, Inc., Forked River, NJ**

President, owner, and Principal Environmental Consultant for a professional consulting firm providing environmental and consulting services to the concrete, aggregates and construction materials industries throughout the US. Responsible for environmental management, analysis and permitting, water and stormwater permitting; environmental due diligence and environmental feasibility analysis, Phase I/Phase II services, emergency response analysis and planning, and environmental impact evaluation. Also responsible for all aspects of business management and development, marketing and personnel.

1988 - 1992 **Environmental Evaluation Group, Inc., Toms River, NJ**

Environmental scientist at a consulting firm handling environmental planning and analysis, environmental permitting and Environmental Impact Statement preparation. Specific responsibilities included environmental assessment and permitting for surface mining industry and other industrial clients.

1985 - 1988 **Stockton State College, Pomona, NJ**

Assistant Professor in the Marine Science and Geosciences Programs, Division of Natural Science and Mathematics. Responsible for program implementation and teaching within the oceanography and geology programs. Research activities included hydrographic mapping of the NJ Coastal Zone, water quality evaluation, and computer-based techniques.

Education

1983 **Master of Science, Atmospheric and Oceanic Science**

The University of Michigan, Ann Arbor, MI

Thesis: A Linear Programming Model of Sediment Dispersal in Lake Michigan

1980 **Bachelor of Science, Geology**

Rider University, Trenton, NJ

Douglas E. Ruhlin
Page Two

Presentations / Publications / Seminars

Primary Instructor and Course Developer, National Ready Mixed Concrete Association “Environmental Course for the Concrete Industry”, 2000 - 2005

Presentations Made To:

National Ready Mixed Concrete Association
Precast Concrete Institute
Con-Agg / ConExpo
World of Concrete
New Jersey Concrete & Aggregate Association
Pennsylvania Concrete & Aggregate Association
Delaware Concrete Promotion Council
New York Construction Materials Association

“NRMCA’s Environmental Short Course”, Publication, Concrete Infocus, National Ready Mixed Concrete Association Magazine, Fall 2002.

“NRMCA Strengthens Environmental Focus”, Publication, Concrete Products, August 2002.

“The Clean Water Act’s Impact on Operations”, Publication, Concrete Products, November 2002.

“ISO 14000 for Concrete Producers”, Publication, The Concrete Producer, 9/99.

“Water Discharge Permitting: Are You Covered by Correct Type of Permit?”, Publication, National Ready Mixed Concrete Association Dispatcher, Vol. 2, Issue 7, July 1999.

"Groundwater Discharge Permitting for the Concrete and Aggregates Industries", Publication, The Conveyor (Official Magazine of the NJ Conc. & Aggregate Assn.), Fall/Winter 1998.

Professional Affiliations

National Level

National Ready Mixed Concrete Association (Environmental Committee Task Group Chairman,
Environmental Excellence Award Judge)
National Federation of Independent Businesses

State Level

New Jersey Concrete and Aggregate Association (Board of Directors, Environmental Comm. Chairman)

Rotary International, Forked River NJ Chapter (President, 2005-2006)

Professional Certifications

Registered Environmental Manager (REM), National Registry of Environmental Professionals, No. 9862

Certified Environmental Auditor (CEA), National Registry of Environmental Professionals, No. 6608.

Awards

2004 Carpenter Award for Lifetime Achievement, National Ready Mixed Concrete Association, Operations, Environmental & Safety Committee.

1999 Aegis Award of Excellence for Video Script Writing, National Ready Mixed Concrete Association “Environmentally Sound Practices in the Ready Mixed Concrete Industry” Training Video.

1998 President’s Award for Excellence, New Jersey Concrete and Aggregate Association, for Service to the Aggregates Industry.

Douglas E. Ruhlin

Page Three

Professional Courses

- 2004 Implementing an OSHAS 18001 Management System. Sponsored by Excel Inc.
2003 Implementing an ISO 14001 EMS. Sponsored by Excel Inc.
1996 Environmental Air Compliance Auditing Seminar. Sponsored by NJDEP and Cook College, New Brunswick, NJ.
Topics in Pollution Prevention for Small Air Auditors. Sponsored by NJDEP and Cook College, New Brunswick, NJ.
1995 Air Pollutant Dispersion Modeling Course. Sponsored by Trinity Consultants.
NJ Title V Operating Permits Seminar. Sponsored by NJDEP and Cook College, New Brunswick, NJ.
1992 Visible Emission Training and Certification Course. Sponsored by Carl Koontz Associates.
1991 An Overview of Geographic Information Systems (GIS). Sponsored by Cook College, New Brunswick, NJ
Community Noise Control Certification Course. Co-sponsored by NJDEP and Cook College, New Brunswick, NJ.
1990 Underground Storage Tank Corrective Action Requirements. Sponsored by NJDEP.
1989 Hydrologic and Water Quality Modeling Short Course. Sponsored by Cook College, New Brunswick, NJ.
Community Noise Control Short Course. Sponsored by Cook College, New Brunswick, NJ.
1988 Understanding Soil Conditions of Wetlands Short Course. Co-sponsored by NJDEP and Cook College, New Brunswick, NJ.
Freshwater Wetlands and Open Water Permitting Seminar. Sponsored by the US Army Corps of Engineers, Philadelphia, PA.

Professional Testimony

Atlantic County, NJ Solid Waste Advisory Council
Camden County, NJ Solid Waste Advisory Council
Cumberland County, NJ Solid Waste Advisory Council
Gloucester County, NJ Solid Waste Advisory Council
Middlesex County, NJ Solid Waste Advisory Council
Ocean County, NJ Solid Waste Advisory Council
Passaic County, NJ Solid Waste Advisory Council
Passaic County, NJ Board of Freeholders Technical Committee
Bellmawr Borough, Camden County, NJ Planning Board
Voorhees Township, Camden County, NJ Zoning Board of Adjustment
Middle Township, Cape May County, NJ Planning Board
Upper Township, Cape May County, NJ Planning Board
Commercial Township, Cumberland County, NJ Planning Board
Maurice River Township, Cumberland County, NJ Planning Board
City of Vineland, Cumberland County, NJ Zoning / Planning Boards
Upper Deerfield Township, Cumberland County Planning Board
City of Irvington, Essex County, NJ Planning Board
Old Bridge Township, Middlesex County, NJ Zoning Board of Adjustment
Howell Township, Monmouth County, NJ Planning Board
Lacey Township, Ocean County, NJ Planning Board
Little Egg Harbor Township, Ocean County, NJ Planning Board
Jackson Township, Ocean County, NJ Planning Board
City of Bow, Bow, NH Planning Board
Fairview Township, Erie County, PA Zoning Board

Professional and Client References Available Upon Request

Appendix F:
Additional Documentation

RESOURCE MANAGEMENT ASSOCIATES

PO Box 512 • Forked River, NJ 08731-0512
Phone: (609) 971-9237 • Fax: (609) 971-9237 • email: druhlin@verizon.net

March 15, 2011

Fairfax County Office of the County Executive
12000 Government Center Parkway
Fairfax, VA 22035

Re: FOIA Request

I am requesting, under the Freedom of Information Act (FOIA), records for the following property:

Ennstone Inc.
9420 Gunston Cove Road
Lorton, VA 22079

Please provide the following information for the above property:

Any records pertaining to past or present: environmental matters; alleged or confirmed compliance issues; hazardous materials use or storage at this property; alleged or confirmed releases on this property; environmental complaints, investigations, or violations; environmental liens, use or activity restrictions.

In order to help to determine my status for purposes of determining the applicability of any fees, you should know that I am affiliated with a private corporation and am seeking information for use in the company's business.

I am willing to pay fees associated with this request, but request to be advised of estimated costs prior to any such costs being incurred.

If you deny any part of this request, please cite each specific reason that you think justifies your refusal to release the information. Please notify me of appeal procedures available under the law.

Responses may be faxed or mailed directly to our office. Thank you for your prompt attention to this matter.

Sincerely,



Douglas E. Ruhlin
President

RESOURCE MANAGEMENT ASSOCIATES

PO Box 512 • Forked River, NJ 08731-0512
Phone: (609) 971-9237 • Fax: (609) 971-9237 • email: druhlin@verizon.net

March 15, 2011

Fairfax County Environmental Health Department
Kelly Square Administration Building
10777 Main Street, Suite 102
Fairfax, VA 22030

Re: FOIA Request

I am requesting, under the Freedom of Information Act (FOIA), records for the following property:

Ennstone Inc.
9420 Gunston Cove Road
Lorton, VA 22079

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Sincerely,



Douglas E. Ruhlin
President

RESOURCE MANAGEMENT ASSOCIATES

PO Box 512 • Forked River, NJ 08731-0512
Phone: (609) 971-9237 • Fax: (609) 971-9237 • email: druhlin@verizon.net

March 15, 2011

Dave Rohr, Fire Chief
Fairfax Fire Dept.
4081 University Drive
Fairfax, VA 22030

Re: FOIA Request

I am requesting, under the Freedom of Information Act (FOIA), records for the following property:

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9420 Gunston Cove Road
Lorton, VA 22079

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Sincerely,



Douglas E. Ruhlin
President

RESOURCE MANAGEMENT ASSOCIATES

PO Box 512 • Forked River, NJ 08731-0512
Phone: (609) 971-9237 • Fax: (609) 971-9237 • email: druhlin@verizon.net

March 15, 2011

Gunston Fire Station
10417 Gunston Road
Lorton, VA 22079-3916

Re: FOIA Request

I am requesting, under the Freedom of Information Act (FOIA), records for the following property:

Ennstone Inc.
9420 Gunston Cove Road
Lorton, VA 22079

Please provide the following information for the above property:

Any records pertaining to past or present: environmental matters; alleged or confirmed compliance issues; hazardous materials use or storage at this property; alleged or confirmed releases on this property; environmental complaints, investigations, or violations; environmental liens, use or activity restrictions.

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Sincerely,



Douglas E. Ruhlin
President

RESOURCE MANAGEMENT ASSOCIATES

PO Box 512 • Forked River, NJ 08731-0512
Phone: (609) 971-9237 • Fax: (609) 971-9237 • email: druhlin@verizon.net

March 15, 2011

Lorton Fire Station
7701 Armistead Road
Lorton, VA 22079-1914

Re: FOIA Request

I am requesting, under the Freedom of Information Act (FOIA), records for the following property:

Ennstone Inc.
9420 Gunston Cove Road
Lorton, VA 22079

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Sincerely,



Douglas E. Ruhlin
President

RESOURCE MANAGEMENT ASSOCIATES

PO Box 512 • Forked River, NJ 08731-0512
Phone: (609) 971-9237 • Fax: (609) 971-9237 • email: druhlin@verizon.net

March 15, 2011

Diana Monroe
VA Dept. of Envir. Quality
P.O. Box 1105
Richmond, VA 23218

Re: FOIA Request

I am requesting, under the Freedom of Information Act (FOIA), records for the following property:

Ennstone Inc.
9420 Gunston Cove Road
Lorton, VA 22079

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Sincerely,



Douglas E. Ruhlin
President