ADMINISTRATIVE RECORD INDEX OF DOCUMENTS

9/23/2013 **Region Id: 02**

Site Name: Scott Auto Sales Site

CERCLIS: NYN00206601

OUID: 00

SSID: A22K

Action: TIME-CRITICAL REMOVAL ACTION

Region ID: 02

Doc ID: **500182**

Bates: To:

Date: 07/23/2013

Pages:

Title: Scott Auto Sales Site, Administrative Record Index of Documents.

Doc Type: INDEX

	Name	Organization
Author:	Paul L. Kahn, On-Scene Coordinator	EPA, REGION 2

Region Id: 02

Doc ID: **500183**

Bates: R2-000001 To: R2-000105

Date: 09/30/2011

Pages: 105

Title: Phase I Environmental Site Assessment Scott's Auto Sales Site 4724 Route 50, Town of Northumberland, Saratoga County, New York

Doc Type: Assessment Report

	Name	Organization
Author:	Kirk Moline, Project Manager	C.T. Male Associates Engineering, Surveying, Architecture & Landscape Architecture, P.C.

	Name	Organization
Addressee:	Ms. Carolyn Cote TD Bank - Leominster, MA	TD Bank

ADMINISTRATIVE RECORD INDEX OF DOCUMENTS

9/23/2013 **Region Id: 02**

Site Name: Scott Auto Sales Site

CERCLIS: NYN00206601

OUID: 00

SSID: A22K

Action: TIME-CRITICAL REMOVAL ACTION

Region Id: 02

Doc ID: **500184**

Bates: R2-000106 To: R2-000108

Date: 05/25/2012

Pages: 3

Title: POLREP #1Modified Site Assessment. Scott Auto Sales, Northumberland, NY
Latitude: 43.1768633 Longitude: -73.6539510

Doc Type: POLREP

	Name	Organization
Author:	Paul L. Kahn, On-Scene Coordinator	EPA, REGION 2

	Name	Organization
Addressee:	Dennis Farrar	NYSDEC
	Mike Dipietro	NYSDEC

Region Id: 02

Doc ID: **500185**

Bates: R2-000109 To: R2-000111

Date: 09/07/2012

Pages: 3

Title: POLREP #2 Site Assessment: Container sampling event Scott Auto Sales, Northumberland, NY
Latitude: 43.1768633 Longitude: -73.6539510

Doc Type: POLREP

	Name	Organization
Author:	Cris D'onofrio, On-Scene Coordinator & Paul L. Kahn, On-Scene Coordinator	EPA, REGION 2

	Name	Organization
Addressee:	Dennis Farrar	NYSDEC
	Mike Dipietro	NYSDEC

ADMINISTRATIVE RECORD INDEX OF DOCUMENTS

9/23/2013 **Region Id: 02**

Site Name: Scott Auto Sales Site

CERCLIS: NYN00206601

OUID: 00

SSID: A22K

Action: TIME-CRITICAL REMOVAL ACTION

Region Id: 02

Doc ID: **500186**

Bates: R2-000112 To: R2-000114

Date: 09/20/2012

Pages: 3

Title: POLREP #3 Sampling Event/ Site Assessment Scheduled at Scott Auto Sales, Northumberland, NY
Latitude: 43.1768633 Longitude: -73.6539510

Doc Type: POLREP

	Name	Organization
Author:	Cris D'onofrio, On-Scene Coordinator & Paul L. Kahn, On-Scene Coordinator	EPA, REGION 2

	Name	Organization
Addressee:	Dennis Farrar	NYSDEC
	Mike Dipietro	NYSDEC

Region Id: 02

Doc ID: **500187**

Bates: R2-000115 To: R2-000117

Date: 10/02/2012

Pages: 3

Title: POLREP #4 Sampling Event Conducted at Scott Auto Sales, Northumberland, NY
Latitude: 43.1768633 Longitude: -73.6539510

Doc Type: POLREP

	Name	Organization
Author:	Cris D'onofrio, On-Scene Coordinator & Paul L. Kahn, On-Scene Coordinator	EPA, REGION 2

	Name	Organization
Addressee:	Dennis Farrar	NYSDEC
	Mike Dipietro	NYSDEC

ADMINISTRATIVE RECORD INDEX OF DOCUMENTS

9/23/2013 **Region Id: 02**

Site Name: Scott Auto Sales Site

CERCLIS: NYN00206601

OUID: 00

SSID: A22K

Action: TIME-CRITICAL REMOVAL ACTION

Region Id: 02

Doc ID: **500188**

Bates: R2-000118 To: R2-000121

Date: 10/18/2012

Pages: 4

Title: POLREP #5 SPECIAL #1: Discovery of UST(s) and Four More Full Drums Scott Auto Sales, Northumberland, NY
Latitude: 43.1768633 Longitude: -73.6539510

Doc Type: POLREP

	Name	Organization
Author:	Cris D'onofrio, On-Scene Coordinator & Paul L. Kahn, On-Scene Coordinator	EPA, REGION 2

	Name	Organization
Addressee:	Dennis Farrar	NYSDEC
	Mike Dipietro	NYSDEC

Region Id: 02

Doc ID: **500189**

Bates: R2-000122 To: R2-000125

Date: 04/19/2013

Pages: 4

Title: POLREP #6 SPECIAL #2: Property Owner Located in Washington County, NY- Scott Auto Sales, Northumberland, NY Latitude: 43.1768633 Longitude: -73.6539510
Doc Type: POLREP

	Name	Organization
Author:	Paul L. Kahn, On-Scene Coordinator	EPA, REGION 2

	Name	Organization
Addressee:	Dennis Farrar	NYSDEC
	Mike Dipietro	NYSDEC

ADMINISTRATIVE RECORD INDEX OF DOCUMENTS

9/23/2013 **Region Id: 02**

Site Name: Scott Auto Sales Site

CERCLIS: NYN00206601

OUID: 00

SSID: A22K

Action: TIME-CRITICAL REMOVAL ACTION

Region Id: 02

Doc ID: **500190**

Bates: R2-000126 To: R2-000204

Date: 03/05/2013

Pages: 79

Title: Final Removal Assessment Sampling Trip Report – Scott Auto Sales Assessment Site, Northumberland, Saratoga County, New York

Doc Type: Trip Report

	Name	Organization
Author:	Michael Garibaldi, Project Manager	RST 2, Weston Solutions, Inc.
	Name	**Organization**
Addressee:	Paul L. Kahn, On-Scene Coordinator	EPA, REGION 2

Region Id: 02

Doc ID: **500191**

Bates: R2-000205 To: R2-000216

Date: 04/23/2013

Pages: 12

Title: Request for Authorization to Initiate a Time-Critical CERCLA Removal Action at the Scott Auto Sales Site, Northumberland, Saratoga County, New York

Doc Type: Action Memorandum

	Name	Organization
Author:	Paul L. Kahn, On-Scene Coordinator Response and Prevention Branch	EPA, REGION 2
	Name	**Organization**
Addressee:	Walter E. Mugdan, Director Emergency and Remedial Response Division	EPA, REGION 2

September 30, 2011

Phase I Environmental Site Assessment Scott's Auto Sales Site 4724 Route 50 Town of Northumberland Saratoga County, New York

Prepared for:

TD BANK, N.A.
P.O. Box 9540
One Portland Square
Portland, ME 04112

TD BANK
15 Monument Square
Leominster, MA 01453

Prepared by:

C.T. MALE ASSOCIATES
ENGINEERING, SURVEYING, ARCHITECTURE
& LANDSCAPE ARCHITECTURE, P.C.
50 Century Hill Drive
Latham, New York 12110
(518) 786-7400
FAX (518) 786-7299

C.T. Male Project No: 11.1381

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture & Landscape Architecture, P.C.

50 Century Hill Drive, Latham, NY 12110
518.786.7400 FAX 518.786.7299 ctmale@ctmale.com

September 30, 2011

Mr. Thomas Lawless
TD Bank, N.A.
P.O. Box 9540
One Portland Square
Portland, ME 04112

Ms. Carolyn Cote
TD Bank
15 Monument Square
Leominster, MA 01453

RE: Transmittal Letter
Phase I Environmental Site Assessment
Scott's Auto Sales Site
CTMA Project No.: 11.1381

Dear Mr. Lawless and Ms. Cote:

The following Phase I Environmental Site Assessment for the Scott's Auto Sales Site located at 4724 Route 50, in the Town of Northumberland, Saratoga County, New York, has been prepared by C.T. Male Associates.

Please contact myself or Kirk Moline of this office at (518) 786-7400 if you have any questions or require additional information.

Respectfully submitted,
C.T. MALE ASSOCIATES

Aimee Gates
Environmental Scientist

Reviewed and approved by:

Kirk Moline
Project Manager

EXECUTIVE SUMMARY

The following narrative is to serve as a summary of the findings of a Phase I Environmental Site Assessment performed by C.T. Male Associates at the Scott's Auto Sales site.

The subject site, which is currently unoccupied, is located at 4724 Route 50 in the Town of Northumberland, Saratoga County, New York. The site has reportedly been used as an automobile/truck sales and service facility from the 1930s or 1940s. Other uses have included small engine repair and a towing service.

A large number of drums and containers were noted on the site at the time of the site visit. The drums and containers were stored both inside and to the exterior of the site buildings. Staining was noted on the ground surface near some of the drums and containers. While some of the drums and containers appeared to be empty, the contents of other drums are not known. A substance resembling used oil was noted along the rim of the tops of a few drums.

Eleven above ground bulk storage tanks were noted on the site at the time of the site visit. Some of the tanks appeared to be unused as evidence by their location on the ground surface or stored upright and the presence of brush surrounding the tanks. The tanks located a shed adjacent to the main site building may have been used to store used oil. Staining was noted on the floor surface near some of the tanks. It also appears that the southern portion of the main site building may have been heated with fuel oil at one time.

A potential vent pipe was noted within the southeastern corner of the service area of the main site building, in an area which appears to at one time have been the exterior of the office (former house).

The site appears to be connected to a private septic system which appears to be located to the west of the main site building. It is unknown if wastes, other than sanitary, were discharge to the septic system.

Two floor drains were noted within the service bay area within the main site building. The discharge location of the floor drains is not known; though the larger catch basin style floor drain may discharge to a dry well located beneath the floor drain grate. Standing water was noted covering the smaller floor drain which exhibited a petroleum type sheen.

The site was listed within the environmental database report. A spill was reported for the site due to a fire. According to the spill fact sheet the fire caused various containers to melt/leak and runoff contained petroleum. Cleanup of the site was noted as satisfactory with approximately 20 cubic yards of soil disposal being necessary. The spill fact sheet does not note whether or not the soil disposal was completed; however, the spill was issued a closed status on June 22, 1998. Cleanup was noted as not meeting standards.

Solid wastes were noted on various portions of the site with a large number of tires being located to the west of the main site building and in the vicinity of a shed. Scrap metal, dimensional wood and household type solid wastes were noted on the western boundary of the site.

Suspect asbestos containing materials were noted in the forms of floor tile, linoleum and mastic. Based on the age of the site buildings, other building materials may contain asbestos. An asbestos survey was not conducted as a function of this assessment.

Potential mold growth was noted in the southern portion of the main site building. A microbial assessment was not completed as a function of this assessment.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT
SCOTT'S AUTO SALES SITE

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APPENDICES

1.0 INTRODUCTION

This report presents the findings of a Phase I Environmental Site Assessment (ESA) conducted by Ms. Aimee Gates, Environmental Scientist of C.T. Male Associates, Engineering, Surveying, Architecture & Landscape Architecture, P.C. (C.T. Male Associates) at the Scott's Auto Sales Site which is located at 4724 Route 50, in the Town of Northumberland, Saratoga County, New York. The site assessment was performed at the request of Mr. Thomas Lawless, of TD Bank, N.A. and is referenced with RIMS No. 10-002696-02-1.

This site assessment has been performed in general conformance with the scope and limitations as outlined in ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and in accordance with TD Bank N.A.'s Scope of Services for Phase I Environmental Site Assessments, dated March 24, 2009.

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment was to reasonably identify recognized environmental conditions on the property. A recognized environmental condition is defined as the presence or likely presence of 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 hazardous substances or petroleum products into structures on the subject property, or into the ground, groundwater or surface water of the subject property. The finding of no recognized environmental conditions is not a warranty or guarantee that the site remains free from contamination. The purpose of this report is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. This report is also not intended to serve as a compliance assessment of the subject property. This environmental site assessment is designed to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property, within reasonable limits of time and cost.

1.2 Scope of Work

This environmental site assessment consisted of the following scope of work:

- A site reconnaissance, including a walkthrough of the site buildings and site grounds to identify areas of potential environmental concern, was conducted on Monday, September 26, 2011;
- Interviews with site representatives knowledgeable of current and former site operations;
- Review of municipal property records and information provided by local government agencies;
- Review of historical information and documents;
- Review of federal and state agency database information for the subject property and neighboring properties to identify potential concerns that could adversely affect the environmental condition of the property; and
- Preparation of a report documenting the findings of the environmental site assessment.

1.3 Significant Assumptions

The following assumptions are made by C.T. Male Associates in this report. C.T. Male Associates relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property owner contact, computer databases and personal interviews. Except as set forth in this report, C.T. Male Associates has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources, and has assumed that such information is accurate and complete. C.T. Male Associates assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete. Groundwater flow, unless otherwise specified by other data and information, is assumed based on land surface contours depicted on the United States Geological Survey topographic maps. C.T. Male Associates assumes the property has been correctly and accurately identified by the client and property owner contact.

1.4 Limitations and Exceptions of the Assessment

The information presented in this report is limited to the investigation conducted as described in the referenced ASTM guidelines for conducting environmental site assessments, and is not necessarily all inclusive of conditions present at the subject site. Due to inherent limits of time and cost, uncertainty about site conditions remains. The findings, opinion and conclusions stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the site visit. Specific limitations included the following:

- Access Limitations: None
- Physical Obstructions to Observations: Dense vegetation was present on the ground surface at the time of the site visit including overgrown lawn and dense brush to the west of the main site building and wooded areas with dense undergrowth on the western portions of the site. Additionally, power was not supplied to the site buildings at the time of the site visit.
- Outstanding Information Requests: New York State Department of Health, Town of Northumberland Historian, Gansevoort Volunteer Fire Department
- Historical Data Source Failure: The current property owner was not willing to be interviewed for the completion of this assessment; therefore, specific site operations, site features, disposal practices etc. were unable to be confirmed.
- Other: a) A survey map for the subject property was not provided. b) The information presented in the report is based on information gathered in accordance with the Scope of Services defined in Section 1 of this report. Information provided by site contacts and local, State and County officials known to be responsible for regulating and enforcing site area environmental conditions was utilized in assessing the environmental conditions at the site. The accuracy of conclusions drawn from this assessment is therefore dependent upon the accuracy of the information provided.

1.5 Special Terms and Conditions

This Phase I Environmental Site Assessment was prepared in accordance with the stated and agreed upon Scope of Work. No special terms and conditions are applicable to this assessment. This site assessment did not include a review of non-scope issues as identified by ASTM E 1527 with the exception of cursory reviews of

asbestos containing materials, radon, wetlands, regulatory compliance and mold. Non-scope issues not included in this ESA include industrial hygiene, health & safety, ecological resources, endangered species, indoor air quality, lead in drinking water, lead based paint and cultural & historic resources.

1.6 Reliance

This Phase I ESA has been prepared for the sole use of TD Bank, N.A. This Phase I ESA should not be relied upon by other parties without the express written consent of C.T. Male Associates and TD Bank, N.A.

2.0 SUMMARY OF PREVIOUS ENVIRONMENTAL SITE ASSESSMENTS

No previous environmental site assessments, asbestos containing material surveys or lead based paint surveys were provided for the subject site.

3.0 CURRENT SITE CHARACTERISTICS

3.1 Site Ownership and Location

3.1.1 Site Owner

According to assessment records, the current property owner is Bisco Holding Inc. of Gansevoort, New York.

3.1.2 Current Site Occupant

The site is not currently occupied. The site was last occupied by Scott's Auto Sales.

3.1.3 Date of Ownership

The site was reportedly purchased in 2000 from Stephen Biss. The Biss family has reportedly owned the site since the 1930s.

3.1.4 Site Location

The site is located at 4724 Route 50 in the Town of Northumberland, Saratoga County, New York.

The subject site was identified on Town of Northumberland tax maps as being within the parcel with section 116, block 1, lot 45.2.

The site is located on the Gansevoort, NY USGS Quadrangle. The approximate latitude of the site is 43° 9' 52" and the approximate longitude of the site is 073° 40' 2".

A site location map is included in Appendix A as Figure 1.

3.1.5 Zoning

According to the Town of Northumberland, the site is zoned C/R (Commercial/Residential).

3.1.6 North American Industrial Classification System (NAICS)

The NAICS Number for the site is 441120 (Used car dealers).

3.2 Site Description and Operations

3.2.1 Land and Building Areas

The subject site incorporates approximately 2.11 acres of land. The main site building is a 5,996 square foot building which occupies the southeastern portion of the site being situated near Route 50. An approximately 100 square foot shed is located immediately west of the main site building. An approximate 300 foot shed lies further to the west. A sketch showing the approximate site boundaries is included in Appendix A as Figure 2.

3.2.2 Building and Grounds Description

According to assessment records the original (southern) portion of the main site building was constructed in 1930. The southern portion of the building appears to be of wood frame and masonry construction having been originally used as a residence. The southern portion of the building is one story with an attic area and a metal roof. This portion of the building appears to be situated on a crawl space foundation.

According to assessment records, the mid and northern portion of the building were constructed in stages in 1960, 1970, and 1980. These portions of the building are one story, of wood frame construction on a slab-on-grade foundation with a metal roof. There are five overhead doors along the east side of the building, four overhead doors along the north side and one overhead door on the west side of the building. A building permit issued in 1996 indicates the northern portion of the building was re-constructed following a fire in 1996.

A small pole barn style shed is located immediately west of the main site building. The shed is metal clad on three sides and open on the fourth (north) side. The shed has a concrete floor.

A larger pole barn style shed is located further to the west. The shed has wood/metal walls and a metal roof. A concrete pad is located to the south of the shed.

The area to the east of the main site building is comprised of pavement and concrete aprons. The pavement extends along the north side of the building providing access to the four overhead doors. The area west and south of the building is comprised of overgrown lawn and scrub brush.

3.2.3 Site Uses/Operations

The site is currently unoccupied and was last used as a used automobile sales dealership. The site has reportedly been used as an automobile and truck sales facility since the 1930s or 1940s.

The northern portion of the main site building appears to be used for parts storage. Although six overhead doors (four on the north side and two on the east side) provide access to this portion of the building, it does not appear that automobile repair has been completed in this area of the site in recent years. Shelving within this portion of the building occupies a majority of the floor space.

Just south of the parts storage area is a service counter. A four bay service garage area lies to the south of the service counter. The service garage area contains three above ground hydraulic lifts. A sunken storage room is located to the west of the northern most service bay. The storage room is accessed via the only overhead door present on the west side of the building.

The southern portion of the building appears to have been originally used as a house and most recently used as an office.

The smaller shed is located just west of the service garage area and appears to have been used for the storage of used oil containing above ground storage tanks (ASTs) and drums.

The larger shed appears to have been used for the storage of excess drums.

3.3 Site Utilities

3.3.1 Water Supply

Municipal water is not available in the site area. A water supply well was not identified on the site at the time of the site visit; however, a jet pump was identified within the site building suggesting the site may have been serviced with a well point.

The site was reportedly subdivided from the adjoining residential parcel (see Section 5.0) and may have shared a water supply well with this adjoining parcel.

3.3.2 Sanitary Waste Disposal

The site appears to rely on a private septic system. Based on the piping observed within the site building, the septic system appears to be located to the west of the main site building. The components of the septic system are not known.

3.3.3 Heat Source

It appears that the southern and mid portion of the main site building were heated with a used oil burning furnace which is located in the service bay area of the main site building. The northern portion of the building appeared to be unheated. The two sheds are not heated.

The office in the southern portion of the building appeared to have been heated with fuel oil at one time as evidenced by the presence of copper tubing. The copper tubing was identified protruding through the flooring of the office adjacent to a chimney. Copper tubing was also noted exiting the west exterior wall of the office, and may be connected to the tubing noted within the building. Although the tubing exiting the building was not connected to a tank, the tubing was noted to be consistent with tubing that is typical used for fuel supply and return lines.

3.3.4 Electricity

National Grid reportedly supplies electricity to the site. Electricity is not currently active at the site.

3.3.5 Utility Easements

An overhead power line lies to the west of the main site building. Natural gas appears to run parallel to Route 50 east of the site.

3.4 Site Reconnaissance

3.4.1 Methodology and Limitations

The site reconnaissance was conducted on Monday, September 26, 2011 by Ms. Aimee Gates and Mr. Kirk Moline of C.T. Male Associates. During the site visit the weather was approximately 70°F with sunny skies.

The site and surrounding areas were observed from Route 50 and the approximate site boundaries. The central areas of the site were traversed and the site buildings were entered. Photographs taken during the site visit are included in Appendix B.

3.4.2 Site Setting, Topography and Ground Cover

The site is located in the southern portion of the Town of Northumberland along a corridor that is primarily developed with residential properties with some commercial uses. The site area is somewhat rural in nature.

According to the United States Geological Survey (USGS) Topographic Map, the subject site lies at approximately 300 feet above Mean Sea Level.

Ground cover at the site consists of pavement and concrete aprons located east of the main site building, overgrown lawn and brush to the west of the site building and wooded along the western portions of the site.

3.4.3 Description of Building Interior

The northern portion of the main site building appears which is used for parts storage is generally unfinished with concrete floors. Overhead doors are present with four on the north side and two on the east side. Shelving is present throughout.

The service counter is located to the south of the parts storage area and is finished with tiled floors and gypsum walls.

The service garage area lies to the south of the service counter and is generally unfinished with concrete floors, and partial gypsum walls. The service garage area contains three above ground hydraulic lifts and a used oil burning furnace.

The southern portion of the building appears to have been originally used as a house and most recently used as an office for the garage. The floors are generally finished with linoleum and tile with paneled walls.

3.4.4 On-Site Oil and Hazardous Materials

Drums and containers numbering approximately 100 or more each were noted throughout the site at the time of the site visit. These included a large stock pile of drums and containers stored both up-right and on their sides to the east of the site building adjacent to the service garage area, within the two sheds and to the north of the smaller shed, and to a lesser degree within the main site building, along the west exterior wall of the northern portion of the building, along the embankment on the western portion of the site and within the overgrown lawn areas. The drums and containers were noted to range from being empty or containing residual product to being full. Some of the drums exhibited staining at the top of the drum indicating the presence of liquid resembling used oil. The contents of other drums are unknown. Areas of staining were noted at the base of some of the drums.

A Zep parts washer station was noted in the southern portion of the service garage. Evidence of leakage from the parts washer station was not observed at the time of the site visit.

Smaller containers of various products were noted within the site including automotive products that appeared to have been sold for retail use, paints and pesticides.

3.4.5 Floor Drains

Two floor drains were identified in the service area of the main site building. The floor drain in the middle bay was a catch basin style grate which appeared to cover a circular depression resembling a 55 gallon drum. Standing liquids were not noted within the drain at the time of the site visit.

A small diameter floor drain was noted in the southern most bay of the service area. At the time of the site visit much of the bay was covered in standing water which covered the drain. The standing water exhibited an oil type sheen.

The discharge location of the floor drains is not known, though the larger drain appears to be connected to a dry well.

3.4.6 Dry Wells or Sumps

No sumps were identified on the site during the site visit. Dry wells may be associated with the floor drains as noted above.

3.4.7 Catch Basins

No catch basins were identified on the site during the site visit.

3.4.8 Evidence of Waste Deposits (Piles/Pits/Landfills/Lagoons/Stressed Vegetation)

Several hundred or more tires were noted on the site during the site visit. The tires were primarily noted in a "U" shaped pile in the vicinity of the larger of the two sheds in the western section of the site. A smaller pile was noted to the west of the main site building and scattered tires were noted within the site building and along an embankment on the western portion of the site.

Other materials were noted as discarded along the embankment including a large metal box which appeared to be the frame from a delivery truck, dimensional wood, scrap metal, household type items such as planters, glassware and other similar items.

Abandoned vehicles were noted within the site including an automobile to the east of the main site building, and a van and motor home in the vicinity of the larger shed. Two box trailers were also noted in the vicinity of the larger shed.

3.4.9 Evidence of Liquid Discharges and/or Soil Contamination

Oil type staining was noted on the concrete floor surface in each of the sheds and within the service area of the main site building. An approximate one foot diameter stain of what appeared to be transmission fluid was identified in the northern portion of the main site building. Smaller areas of stained soil were noted on the ground surface near some of the drums.

3.4.10 Mold

Potential mold growth was noted within the main site building primarily within the southern portion (office area) and to a lesser degree within the sunken storage room. A microbial assessment was not completed as a function of this assessment.

3.4.11 Environmental Permits

No environmental permits were identified for the site.

3.5 Underground and Above Ground Storage Tanks

The following above ground storage tanks were identified on the site during the site visit:

- Two (2) 275 gallon above ground tanks on legs in the sunken storage room within the main site building;
- One (1) 275 gallon above ground tank stored up-right adjacent to the west side of the northern portion of the main site building;
- One (1) 500-1,000 gallon tank on a cradle/legs to the east of the larger shed surrounded by brush;
- One (1) 275 gallon above ground tank stored up-right adjacent to the east of the larger shed;
- Four (4) 275 gallon above ground tanks on legs and concrete blocks within the smaller shed;
- One (1) 275 gallon above ground tank on its side to the north of the smaller shed; and
- One (1) 300± gallon used oil above ground storage tank within the service garage area of the main site building.

A PBS registration or SPCC plan were not noted to exist for the site.

The tanks did not have secondary containment, and, as noted above, some of the tanks were haphazardly stored up-right or were lying on the ground surface.

3.6 Polychlorinated Biphenyls (PCBs)

Two pole mounted transformers were noted on the site; one to the northwest of the main site building and one west of the main site building. No PCB related labeling was noted on the northern most transformer. The other transformer exhibited a Non-PCB label. Evidence of leakage from the transformers was not identified at the time of the site visit.

3.7 Wetlands

Wetland areas appear to be present on the western portion of the site. A wetland delineation was not conducted as a function of this assessment.

3.8 Radon

According to the EPA's Map of Radon Zones for New York State, the site is located in Zone 2. Zone 2 areas are predicted to have an average indoor radon screen potential between 2 and 4 pCi/L.

3.9 Asbestos

Suspect asbestos containing materials were identified in the forms of floor tile, linoleum and mastic within the main site building, generally within the southern portion of the building. Based on the age of the site buildings, other building materials have the potential to contain asbestos. An asbestos survey was not completed as a function of this assessment.

3.10 Lead Paint

A lead based paint survey was not conducted as a function of this assessment as the property is not used for residential purposes.

3.11 Site Hydrology and Geology

3.11.1 Surface Water Characteristics

A. Surface Water Bodies

A stream was noted on the western portion of the site. The stream appears to flow from southwest to northeast. Staining or sheens were not noted in or surrounding the stream at the time of the site visit.

B. Storm Water Drainage

Man-made storm water drainage features were not noted on the site at the time of the site visit. Storm water appears to sheet flow across the site from east to west into the stream.

C. Up-gradient Drainage Area

Based on area topography, the inferred up-gradient area is considered to be the residential and commercial properties located east of the site. Man-made storm water features were not noted on these properties at the time of the site visit. Lower lying wet areas were noted along Route 50 east of the site to the north of the commercial property and south of the residential property.

D. Flood Plain Mapping Review

The site is indicated to be located on an un-printed FEMA panel indicating the site is not located within a flood zone.

E. Area Surface Water Bodies

Tributaries to Cole Brook originate approximately 1,400 feet northeast and 1,600 feet east southeast of the site. A tributary to Cole Brook also traverses the western portion of the site. These tributaries generally flow from southwest to northeast in the vicinity of the site.

F. Wetland Mapping Review

Based on a review of the New York State Freshwater Wetland Map for Saratoga County, the site borders or may include a portion of the New York State wetland areas identified as GA-23 and the remainder of the site is mapped within the "wetland check zone". A wetland delineation was not performed as a function of this assessment.

3.11.2 Groundwater Characteristics

A. Aquifer Mapping Review

Based on a review of the map "Unconsolidated Aquifers in Upstate New York", the site is located in an unconfined aquifer are yielding 10 to 100 gallons per minute.

B. Site Water Supply Wells/Springs

As municipal water is not supplied to the site area, it is believed that the site is serviced by a private water supply well; however, the well was not identified at the time of the site visit. No springs were identified at the time of the site visit.

C. Depth of Groundwater

Groundwater in the site area is anticipated to be within 10 feet from grade.

D. Nearby Water Supply Wells

No municipal water supply wells were identified within one mile of the subject site. The surrounding area relies on private water supply wells for potable water.

E. Inferred Groundwater Flow Direction (On-site and general area)

The inferred groundwater flow direction in the vicinity of the site is to the west.

3.11.3 Site Geology (Soil and Bedrock)

Soils are mapped by the Saratoga County Soil Survey as the following:

- Northwestern portion of the site (approximately 0.6 acres): Wareham loamy sand (Wa). These poorly drained soils are found on depressions.
- Southeastern corner of the site (approximately 0.2 acres): Oakville loamy fine sand, undulating (OaB). These well drained soils are found on deltas, outwash plains and terraces.
- Remainder of the site (approximately 1.4 acres): Deerfield loamy fine sand, nearly level (DeA). These moderately well drained soils are found on deltas, outwash plains and terraces.

Surficial geology is mapped as dunes. These soils are comprised of permeable, well sorted and stratified fine to medium sands. Bedrock is mapped as Canajoharie Shale.

3.12 Obvious Regulatory Noncompliance

Potential regulatory non-compliance at the site includes several above ground storage tanks within the site for which there is no PBS registration, the lack of labeling and exterior storage of drums, the storage/disposal of a large number of

tires and the discharge of floor drains to the subsurface. A compliance audit was not completed of the site.

4.0 CURRENT AREA CHARACTERISTICS

4.1 Abutting Properties

The adjoining surrounding land uses, as identified during the site visit, are described as follows:

DIRECTION FROM SITE	ADDRESS	NAME AND USE
North	4728 Route 50	Residential
South	4716 Route 50	Residential
East	4719-4727 Route 50	Woodhaven Kitchen Designs Cabinetry and Countertops; Residential
West	NA	Vacant Wooded

4.2 Properties Within 1,000 Feet

High risk properties identified within 1,000 feet of the site are described in the table below.

SITE NAME OR USE	ADDRESS	APPROXIMATE DISTANCE & DIRECTION FROM SITE	HYDROLOGIC RELATION TO SITE
Commercial Garage (currently unoccupied)	Route 50	300± feet northeast	Cross Gradient

4.3 Area Utilities

The surrounding area properties rely on private water supply wells for potable water. As there is no municipal sewer service available, the surrounding area properties rely on private septic systems. National Grid provides natural gas and electricity to the site area.

5.0 SITE HISTORY

5.1 Title Search Information

According to assessment records the site was purchased by the current property owner from Mr. Stephen Biss. According to the Town of Northumberland Building/Zoning Administrator, the Mr. Biss's father had owned the property previously, dating to the 1930s or 1940s.

5.2 Former Site Uses

Use of the site for automobile and truck sales, including service, reportedly dates to the 1930s or 1940s.

5.3 Former Use/Storage or Disposal of Oil/Hazardous Materials

Based on the former use of the site for automobile repair, it is likely that various automotive related fluids were used and stored within the site. The disposal practices related to these materials is unknown.

5.4 Former Underground Storage Tanks

A potential vent pipe was noted within the southeastern corner of the service garage area of the main site building, in an area which appears to at one time have been the exterior of the house. It is not known if the potential vent pipe is associated with an underground storage tank.

5.5 Former Water Supply Wells/Septic Systems

As municipal water and sewer are not available to the site area, the site is believed to rely on a private septic system and well. A pipe was noted exiting the west side of the building which resembled a sewer pipe and a PVC vent was noted to the exterior west wall of the building in the same approximate location suggesting that the septic system is located west of the building. It is not know if other previous septic systems or wells are located on the site. A well was not identified at the time of the site visit.

5.6 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps do not provide coverage of the subject site.

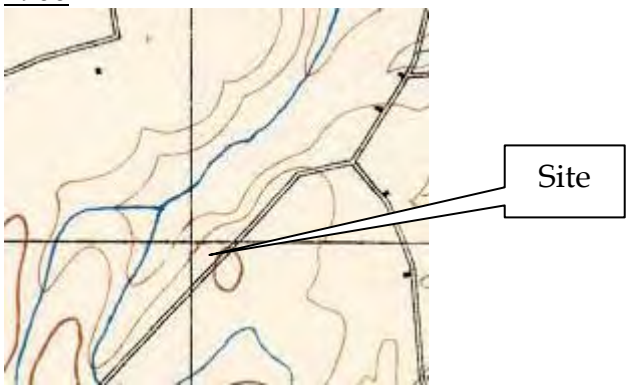
5.7 Aerial Photographs/Historic USGS Topographic Maps

Aerial photographs were reviewed for the years 2006, 2007, 2008 and 2009 from Google Earth. Throughout these years the site appears to be developed with the current site buildings. Resolution of the photographs is generally poor and therefore details of the site are not discernable.

The aerial photographs are included in Appendix A as Figures 3A-3D. The boundaries depicted on the photographs are for skematic purposes only and do not represent the actual boundaries of the site.

Topographic maps were reviewed for the years 1900, 1940, 1949 and 1968 (Figure 1). On the 1900 and 1940 maps no buildings or structures are depicted on the site. On the 1949 map four structures are depicted in a row along Route 50, two of which appear to fall within the bounds of the subject site and the other two within close proximity to the site. On the 1968 map a building with similar proportions to that of the current structure is depicted on the site.

1900



1940

1949

5.8 Information From Town and/or County Official(s)

A Freedom of Information Law (FOIL) request was submitted to the New York State Department of Health to determine if the Department of Health has records concerning soil or groundwater contamination for the subject site. At the time of this report a response had not been received from the Department of Health. If pertinent information is received, it will be forwarded upon receipt.

A FOIL request was submitted to the Town of Northumberland requesting records from the following departments: Clerk, Assessor, Historian, Building Department, Engineering Department and Fire Department. At the time of this report a response the following information had been received from the Town of Northumberland:

The Town of Northumberland Building/Zoning Administrator reported that the site was a portion of property that was subject of a possible illegal subdivision. The violation had never been resolved.

A building permit was also provided which indicates that the repair shop and showroom were rebuilt following a fire. The Building/Zoning Administrator indicated that the building did not receive a final inspection and was not issued a Certificate of Compliance. Additional buildings were apparently constructed without a building permit (apparently the northern most portion of the site building).

Since the current property owner was unable to be interviewed, the Building/Zoning Administrator who is also a long time area resident, was interviewed during a telephone conversation following the site visit. The Building/Zoning Administrator reported that the site was previously owned by the current property owner's father, and was used for automobile/truck sales and service since the 1940s, possible as

early as the 1930s. The site was also reportedly more recently used in part for small engine repair and at one time served as a towing business. Towed vehicles were reportedly stored to the rear of the building and at one time a large number of vehicles had accumulated in this area. The vehicles were reportedly removed in recent years.

Property assessment cards were provided by the Town Assessor. Assessment records not the southern portion of the building was constructed in 1930, and additions were constructed in 1960, 1970 and 1980. Water and sewer are noted to be private on the property assessment cards.

If pertinent information is received from the remaining departments, it will be forwarded upon receipt.

5.9 Information From Current or Former Property Owner(s)

According to TD Bank personnel, the current property owner was not willing to be interviewed for the purpose of completing this assessment.

6.0 AREA HISTORY

The site area has historically been used for residential purposes. The Woodhaven Kitchen Designs Cabinetry and Countertops facility located east of the site was formerly used for residential purposes having been partially converted in the past four to five years for commercial uses.

7.0 SITE REGULATORY INFORMATION

Federal and state environmental databases were reviewed in accordance with ASTM E-1527 Standards to determine if the site is listed on these databases. Reviewed databases are listed below. A copy of the database report is included in Appendix D.

7.1 Federal National Priorities List (NPL) Facilities (Listed and De-Listed)

The subject site was not listed as a NPL hazardous waste facility.

7.2 Federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Hazardous Waste Facility List

The subject site was not listed as a CERCLA hazardous waste facility.

7.3 Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal (TSD) Facilities List

The subject site was not listed as a RCRA TSD facility.

7.4 Federal RCRA Generators List and Corrective Action List

The subject site was not listed on the RCRA generator list.

The subject site was not listed as a RCRA corrective action facility.

7.5 Federal Emergency Response Notification System (ERNS) List

The subject site was not listed on the ERNS list.

7.6 Federal Institutional Control and Engineering Control Registries

The subject site was not listed on the Federal institutional control or engineering control registries.

7.7 State/Tribal Hazardous Waste Facility List

The subject site was not listed as a State or tribal hazardous waste facility.

7.8 State/Tribal Solid Waste Facility List

The subject site was not listed on the State or tribal solid waste facility list.

7.9 State Petroleum Bulk Storage (PBS) Tank Facilities

The site was not listed on the State PBS facilities list.

7.10 State/Tribal Leaking Storage Tanks List

The site was not listed on the state or tribal leaking storage tank list.

7.11 State/Tribal Institutional Control and Engineering Control Registries

The subject site was not listed on State or tribal institutional control or engineering control registries.

7.12 State/Tribal Voluntary Cleanup Program (VCP) List

The site was not listed on the state or tribal VCP list.

7.13 State/Tribal Brownfields List

The site was not listed on the state or tribal brownfields list.

7.14 Applicable State Lists

The New York State Department of Environmental Conservation (NYSDEC) spills database was reviewed to determine if spills have occurred at the subject site. One spill was listed for the subject site. Spill No. 9712001 is listed under the name Scottys Automotive, 4724 Route 50 with a spill date of January 22, 1998. According to the spill fact sheet a structure fire caused various containers to melt/leak. Runoff water was noted to contain petroleum. The NYSDEC comments section on the spill fact sheet indicated that the site was inspected and satisfactory cleanup was complete with approximately 20 cubic yards of soil disposal necessary. The cleanup is noted as not meeting cleanup standards. The spill was issued a closed status on June 22, 1998.

8.0 AREA REGULATORY INFORMATION

Federal and state environmental databases were reviewed in accordance with ASTM E-1527 Standards to determine if the nearby surrounding properties are listed on these databases. The databases were searched for the areas within the ASTM recommended search distance, unless otherwise noted. Reviewed databases are listed below. A copy of the database report is included in Appendix D.

8.1 Federal National Priorities List (NPL) Facilities (Listed and De-Listed)

No NPL facilities were listed within one mile of the subject site.

8.2 Federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Hazardous Waste Facility List

No CERCLA hazardous waste facilities were listed within ½ mile of the subject site.

8.3 Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal (TSD) Facilities List

No RCRA TSD facilities were listed within one mile of the subject site.

8.4 Federal RCRA Generators List and Corrective Action List

No immediately adjoining properties were listed as RCRA generator facilities.

No RCRA corrective action facilities were listed within one mile of the subject site.

8.5 State/Tribal Hazardous Waste Facility List

No State or tribal hazardous waste facilities were listed within one mile of the subject site.

8.7 State/Tribal Solid Waste Facility List

No State or tribal listed solid waste facilities were listed within ½ mile of the subject site.

8.8 State Petroleum Bulk Storage (PBS) Tank Facilities

No immediately adjoining properties were listed on the State PBS facilities list.

8.9 State/Tribal Leaking Storage Tanks List

No leaking storage tank incidents were listed within ½ mile of the site.

8.10 State/Tribal Voluntary Cleanup Program (VCP) List

No VCP facilities were listed within ½ mile of the site.

8.11 State/Tribal Brownfields List

No brownfield facilities were listed within ½ mile of the site.

8.12 Applicable State Lists

The NYSDEC spills database was reviewed to determine if spills have on parcels adjoining the subject site. No spills were listed for the immediately adjoining parcels.

9.0 INTERVIEWS

The current property owner was reportedly not willing to be interviewed for the purpose of completing this assessment. There were no tenants of the building at the time of the site reconnaissance. The Town of Northumberland Building/Zoning Administrator who is also a long-time area resident, was interviewed following the site visit to obtain information concerning the history of the site, as included in the appropriate sections of this report.

Information otherwise gathered from FOIL requests is included in Section 5.0.

10. USER PROVIDED INFORMATION

The user (TD Bank) was provided a "user questionnaire" along with the proposed scope of services. The Bank did not complete the questionnaire as bank representatives reportedly do not have knowledge of the site. TD Bank typically requests the site contact/owner complete the user questionnaire; however, as previously noted, the current owner was not cooperative in providing information for this assessment. A copy of the uncompleted user questionnaire is included in Appendix E.

Note: In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, (the "Brownfields Amendments"), the user must provide the information outlined in this section. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

10.1 Title Records

A chain of title or other title records were not provided by the user for review at the time of this report.

10.2 Environmental Liens or Activity and Use Limitations

Information pertaining to environmental liens or activity and use limitations was not provided by the user for review at the time of this report.

It is recommended that the user engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien

records for environmental liens or activity and use limitations recorded against or related to the property to satisfy Sections 3.1. and 3.2 of this report.

10.3 Specialized Knowledge

Information concerning specialized knowledge or experience related to the subject site or nearby properties was not provided by the user at the time of this report.

10.4 Commonly Known or Reasonably Ascertainable Information

Information concerning commonly known or reasonably ascertainable information about the site was not provided by the user at the time of this report.

10.5 Valuation Reduction for Environmental Issues

Information concerning the purchase price relative to the fair market value of the property was not provided by the user at the time of this report.

10.6 Reason for Performing Phase I

The reason for performing this Phase I ESA was indicated to be for a loan workout.

10.7 Other User Provided Information

The user did not provide any other additional information concerning the environmental conditions relative to the site.

11.0 FINDINGS, OPINION AND CONCLUSIONS

11.1 Findings

C.T. Male Associates has completed a Phase I Environmental Site Assessment for the Scott's Auto Sales Site. Based on the information and data review for this assessment, the following conclusions are made:

- There was evidence of a release of petroleum or hazardous substances on-site.
- There was evidence of a threatened release on-site.
- There was not evidence of a release or threatened release in the site vicinity.

The site has reportedly been used as an automobile/truck sales and service facility from the 1930s or 1940s. Other uses have included small engine repair and a towing service.

A large number of drums and containers were noted on the site at the time of the site visit. The drums and containers were stored both inside and to the exterior of the site buildings. Staining was noted on the ground surface near some of the drums and containers. While some of the drums and containers appeared to be empty, the contents of other drums are not known. A substance resembling used oil was noted along the rim of the tops of a few drums.

Eleven above ground bulk storage tanks were noted on the site at the time of the site visit. Some of the tanks appeared to be unused as evidence by their location on the ground surface or stored upright and the presence of brush surrounding the tanks. The tanks located in the smaller shed may have been used to store used oil with their location being relatively close to the used oil burning furnace within the main site building. Staining was noted on the floor surface near some of the tanks. It also appears that the southern portion of the main site building may have been heated with fuel oil at one time. Copper tubing was noted protruding through the floor in an area adjacent to a chimney. Copper tubing was also noted to exit the rear of the southern portion of the building (but was not connected to a tank). It appears that the two lengths of copper tubing may be connected; however, this was unable to be confirmed at the time of the site visit.

A potential vent pipe was noted within the southeastern corner of the service area of the main site building, in an area which appears to at one time have been the exterior of the office (former house).

The site appears to be connected to a private septic system which appears to be located to the west of the site building. It is unknown if wastes, other than sanitary, were discharge to the septic system.

Two floor drains were noted within the service bay area within the main site building. The discharge location of the floor drains is not known; though the larger catch basin style floor drain may discharge to a dry well located beneath the floor drain grate. Standing water was noted covering the smaller floor drain which exhibited a petroleum type sheen.

The site was listed within the environmental database report. A spill was reported for the site due to a fire. According to the spill fact sheet the fire caused various containers to melt/leak and runoff contained petroleum. Cleanup of the site was noted as satisfactory with approximately 20 cubic yards of soil disposal being necessary. The spill fact sheet does not note whether or not the soil disposal was completed; however, the spill was issued a closed status on June 22, 1998. Cleanup was noted as not meeting standards.

Solid wastes were noted on various portions of the site with hundreds of tires being located to the west of the main site building and in the vicinity of the larger shed. Scrap metal, dimensional wood and household type solid wastes were noted on the western boundary of the site.

Suspect asbestos containing materials were noted in the forms of floor tile, linoleum and mastic. Based on the age of the site buildings, other building materials may contain asbestos. An asbestos survey was not conducted as a function of this assessment.

Potential mold growth was noted in the southern portion of the main site building. A microbial assessment was not completed as a function of this assessment.

11.2 Opinion

It is our opinion that the information and data collected during this Phase I ESA indicates the possible presence of hazardous substances or petroleum product within the site under conditions which indicate an existing release, past release or material threat of a release. This opinion is based on the former/historic use of the site for automobile service in conjunction with the use of a private septic system, floor drains and the presence of numerous drums, containers and bulk storage tanks.

Additionally the site appears to have been used for solid waste disposal (tires, household debris, scrap metal etc.) and was the subject of a petroleum spill.

11.3 Conclusions

C.T. Male Associates has completed a Phase I Environmental Site Assessment for the Scott's Auto Sales Site in general conformance with the scope and limitations of ASTM Practice E 1527. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

- The site was reportedly used for automobile sales/service since the 1930s or 1940s.
- The site relies on a private septic system. There is a potential that wastes, other than sanitary, were discharged to the septic system.
- Two floor drains are located in the service garage area of the main site building. The larger drain may discharge to a dry well located beneath the catch basin style grate. Standing water which exhibited a sheen was present in the bay covering the smaller floor drain.
- A potential vent pipe which may be associated with an underground storage tank was identified in the southern portion of the main site building.
- The western portion of the building was reportedly used for the storage of damaged vehicles associated with a towing business that once operated at the site.

- A large number of bulk storage containers were identified on the site including drums, ASTs, containers and a parts washer station. Some of these were stored haphazardly and/or to the exterior of site buildings.

- A NYSDEC spill was issued for the site due to a fire at the facility. Although the spill was issued a closed status, the site was noted as not meeting standards.

- Portions of the site appear to have been used for solid waste disposal including an area along an embankment along the western portion of the site. A large tire pile is present within the site.

- The area west of the main site building was reportedly used at one time to store junk automobiles.

12.0 RECOMMENDATIONS

Based on the findings of this ESA, further inquiry would be necessary to determine if there have been impacts to the quality of soils or groundwater at the site. Further activities may include a ground penetrating radar survey, surface soil sampling and analysis, and a subsurface investigation which may include the excavation of test pits and/or the advancement of soil borings and installation of monitoring wells.

Further assessment would also be necessary to characterize the potential mold growth within the building and an asbestos survey would be necessary to determine if building materials contain asbestos.

Several outstanding potential compliance issues were noted within the site. An environmental compliance audit would be necessary to further characterize compliance issues at the site.

Although not an environmental related concern, the Town of Northumberland reports that the site was subject of an illegal subdivision that has not been resolved. Further evaluation would be necessary to determine implications of this outstanding matter.

13.0 DEVIATIONS

Deletions or deviations from the ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, are described in Section 1.0 of this report.

No additional services beyond the scope of ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process were completed in conjunction with this Phase I ESA with the exception of the cursory review of non-scope issues as identified in Section 1.5.

14.0 REFERENCES

People and Agencies Contacted:

- Town of Northumberland Clerk, Ms. Denise Murphy.
- Town of Northumberland Historian, Ms. Georgia Ball.
- Town of Northumberland Building/Zoning Administrator, Mr. Richard Colozza.
- Town of Northumberland Assessors Office.
- Gansevoort Volunteer Fire Department.
- New York State Department of Health.

Documents Reviewed:

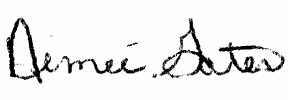
- Aerial Photographs of the Gansevoort, NY Quadrangle for the years: 2006, 2007, 2008 and 2009. Courtesy of the Google Earth.
- Environmental FirstSearch™ Report provided by FirstSearch Technology Corporation.
- EPA's Map of Radon Zones for New York State.
- Fire Insurance Maps from the Sanborn Map Company Archives. Late 19th Century to 1990: New York University Publications of America. Bethesda, Maryland (New York State Library).
- Flood Insurance Rate Map for the Town of Northumberland.
- Geologic Map of New York State, Hudson Mohawk Sheet.
- New York State Department of Environmental Conservation Environmental Resource Mapper.
- On-line assessment records provided by Landmax Data Systems.

- Potential Yields of Wells in Unconsolidated Aquifers in Upstate New York, Hudson Mohawk Sheet.
- New York State Atlas of Community Water System Sources, 1982.
- Surficial Geologic Map of New York, Hudson Mohawk Sheet.
- United States Department of Agriculture, Natural Resource Conservation Service, Web Soil Survey.
- United States Geological Survey Topographic Map of the Gansevoort, NY Quadrangle, 1968, 7.5 Minute Series.
- United States Geological Survey Topographic Map of the Schuylerville, NY Quadrangle, 1900, 1940 and 1949, 15 Minute Series.

15.0 SIGNATURES

We declare that, to the best of our professional knowledge and belief we meet the definition of Environmental Professional as defined in 312.21 of 40 CFR Part 312. And we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Respectfully submitted,
C.T. MALE ASSOCIATES



Aimee Gates
Environmental Scientist

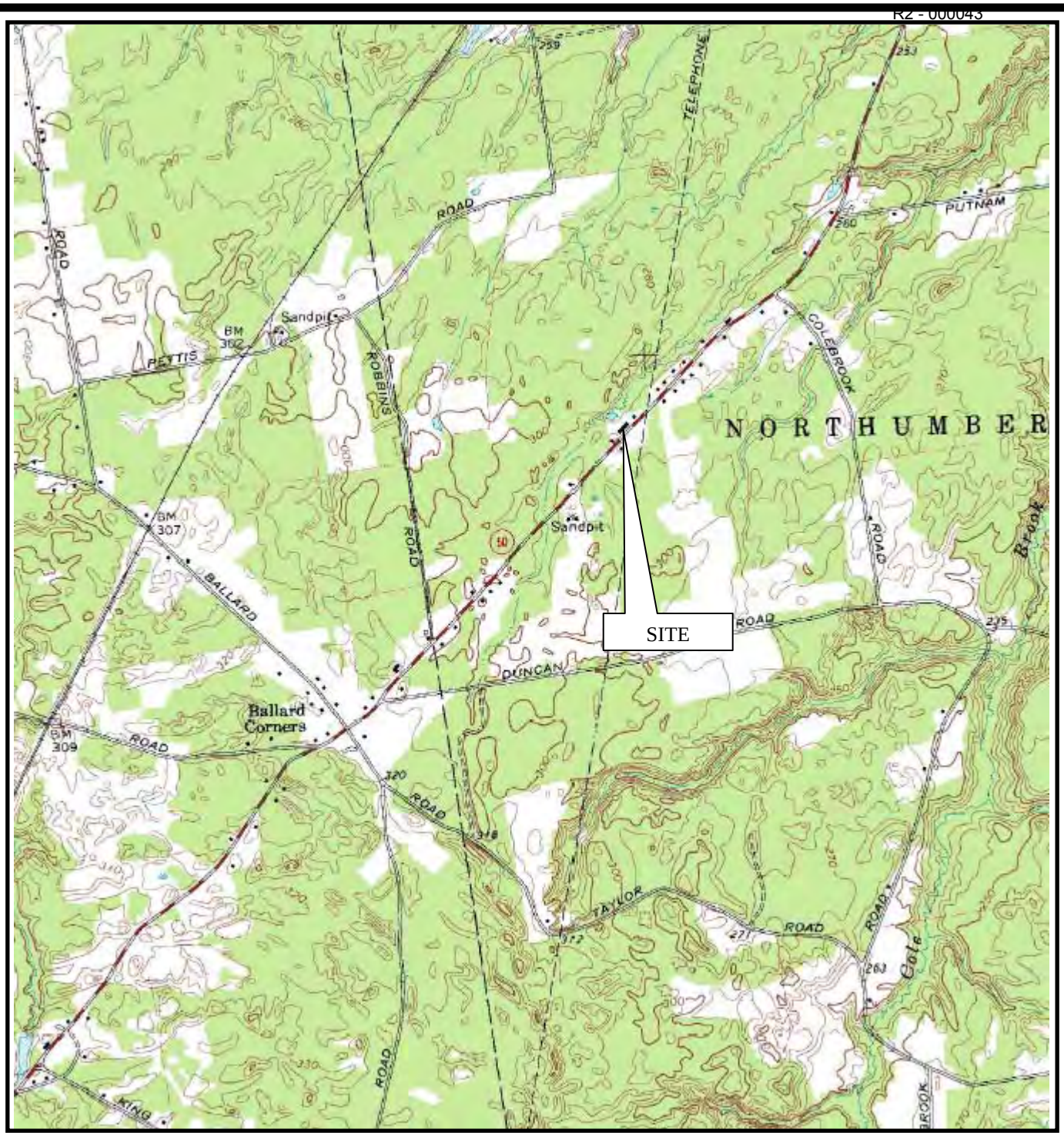
Reviewed and Approved By:

Kirk Moline
Project Manager

asg
CTMA Project No. 11.1381
September 29, 2011
K:\Projects\111381\Admin\R Scotts Auto Sales ESA.doc

APPENDIX A

Figures/Maps



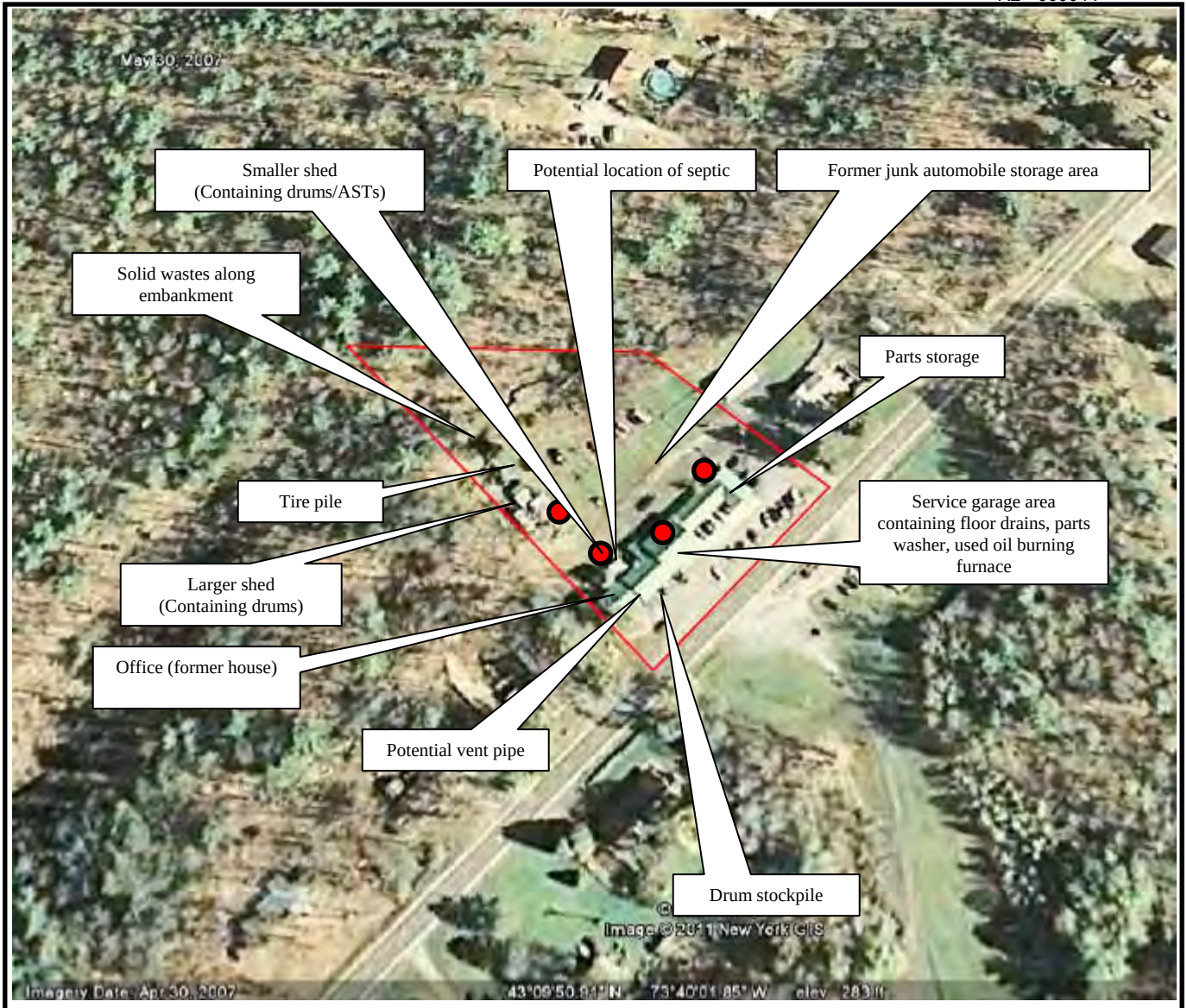
MAP REFERENCE
United States Geological Survey
7.5 Minute Series Topographic Map
Quadrangle: Gansevoort, NY
Date: 1968

ENGINEERING
ENVIRONMENTAL SERVICES
SURVEYING
PHONE (518)786-7400
FAX (518) 786-7299

C.T.MALE ASSOCIATES, P.C.
50 CENTURY HILL DRIVE, PO BOX 727, LATHAM, NY 12110

FIGURE 1 - SITE LOCATION MAP

TOWN OF NORTHUMBERLAND	**SARATOGA COUNTY, NY**
SCALE: 1:2,000±	The locations and features depicted on this map are approximate and do not represent an actual survey.
DRAFTER: ASG	
PROJECT No: 11.1381	



MAP REFERENCE

2007 Aerial Photograph Courtesy Google Earth

● Approximate Locations of AST(s)

N
W
E

ENGINEERING
ENVIRONMENTAL SERVICES
SURVEYING
PHONE (518)786-7400
FAX (518) 786-7299

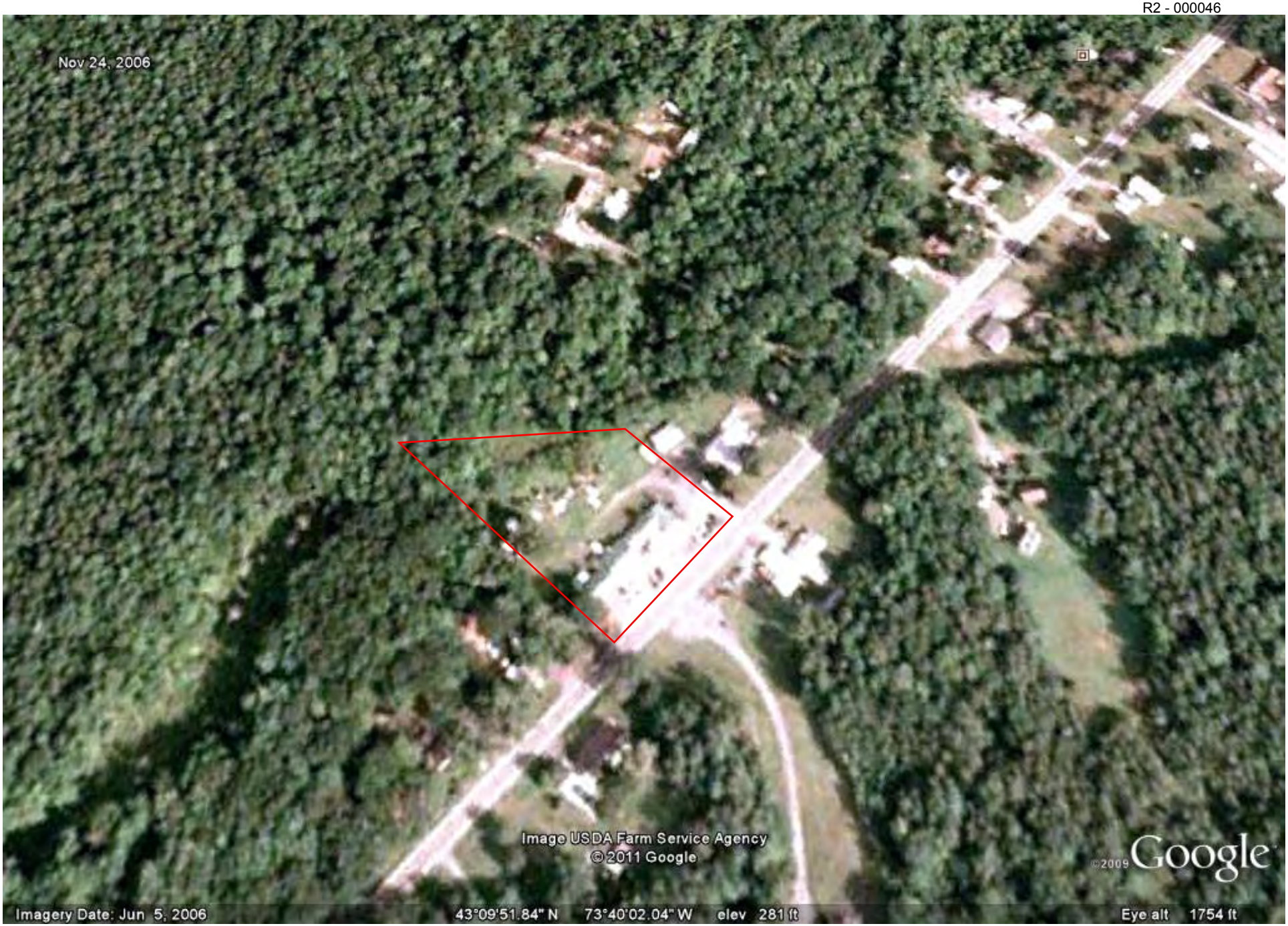
C.T.MALE ASSOCIATES, P.C.
50 CENTURY HILL DRIVE, PO BOX 727, LATHAM, NY 12110

FIGURE 2 - SITE PLAN MAP

TOWN OF NORTHUMBERLAND	SARATOGA COUNTY, NY
SCALE: NTS	The locations and features depicted on this map are approximate and do not represent an actual survey.
DRAFTER: ASG	
PROJECT No: 11.1381	

FIGURE 3A-3D

Aerial Photographs


Nov 24, 2006
Image USDA Farm Service Agency
© 2011 Google
©2009 Google
Imagery Date: Jun 5, 2006
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Eye alt 1754 ft

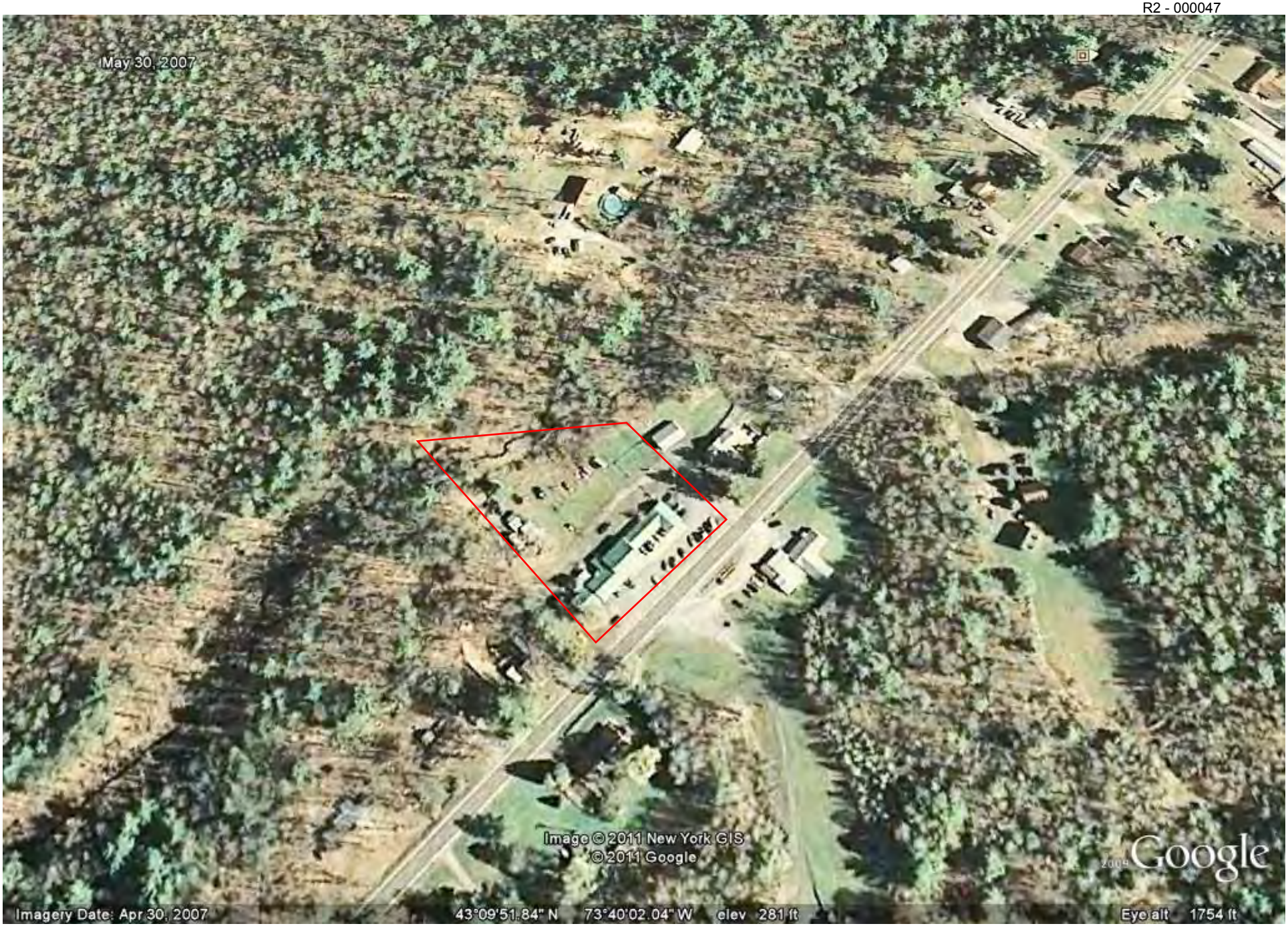
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Image © 2011 New York GIS
© 2011 Google
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Oct 11, 2008
2006
2011
Image USDA Farm Service Agency
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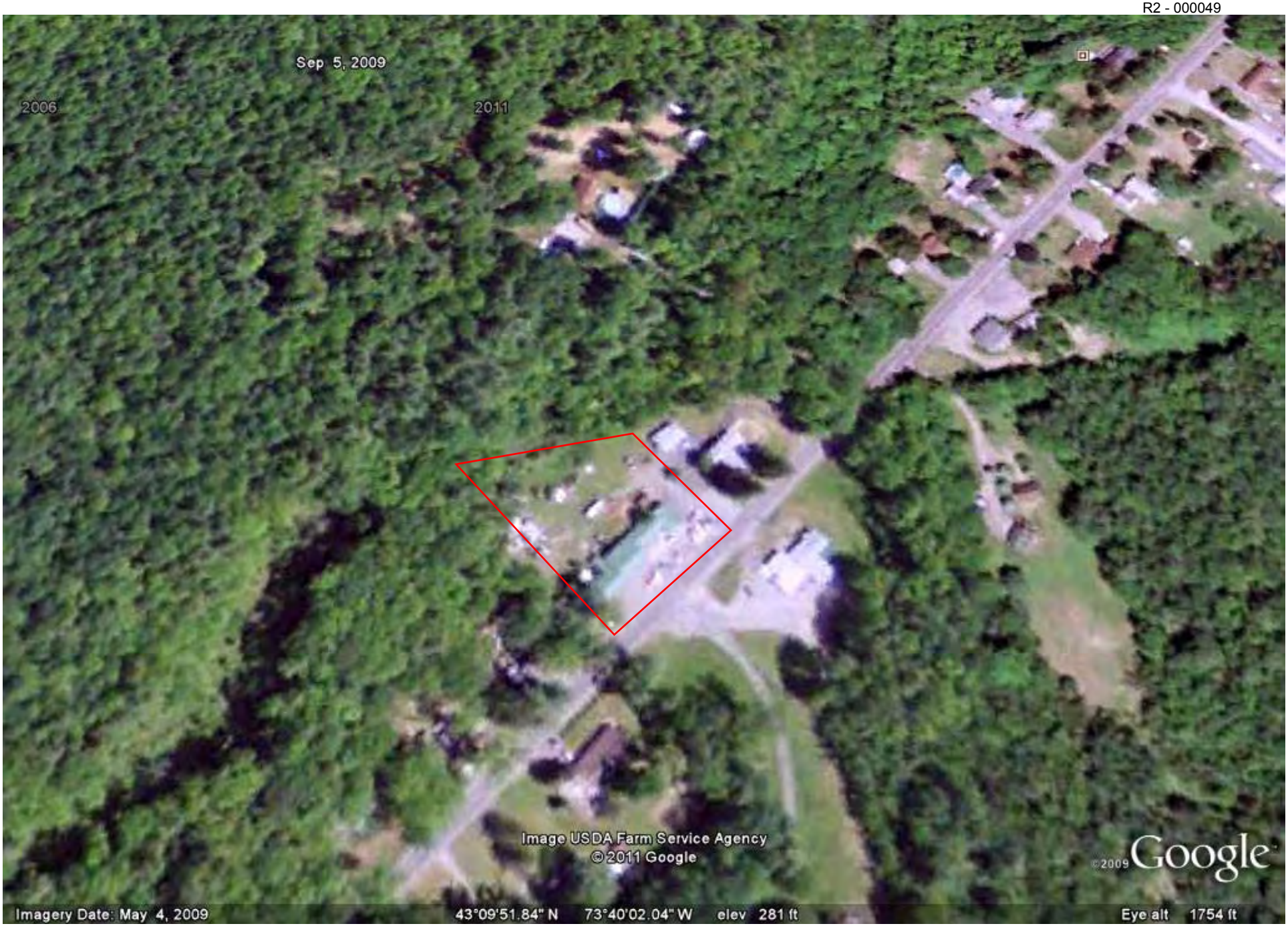

Sep 5, 2009
2006
2011
Image USDA Farm Service Agency
© 2011 Google
©2009 Google
Imagery Date: May 4, 2009
43°09'51.84" N
73°40'02.04" W
elev 281 ft
Eye alt 1754 ft

APPENDIX B

Site Visit Photographs

01 The east side of the main site building.jpg

02 The north side of the main site building.jpg

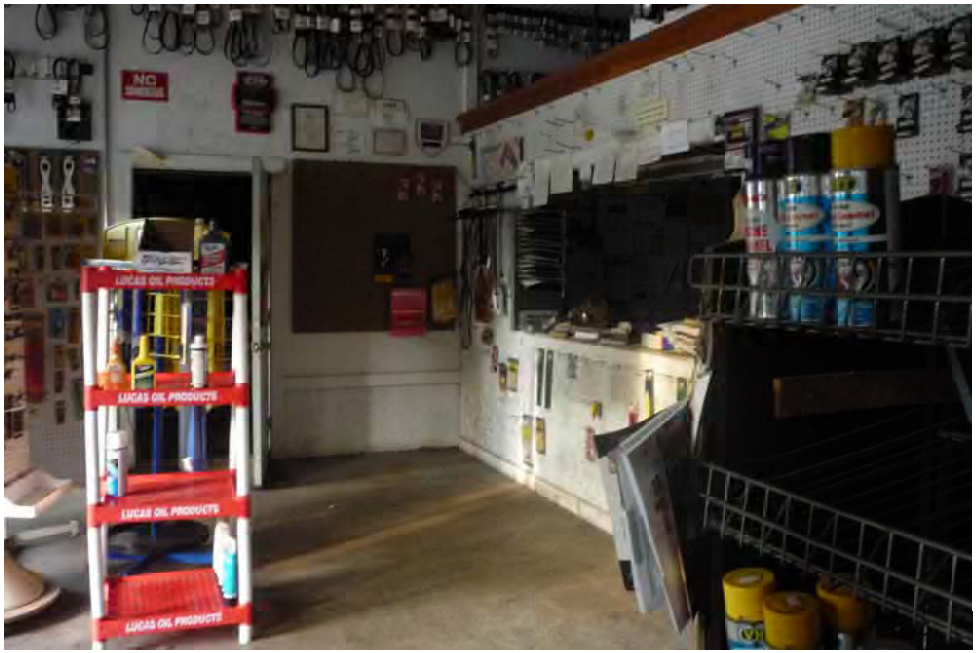
03 The west side of the main site building.jpg

04 The larger shed.jpg

05 The smaller shed.jpg

06 The stream near the western portion of the site.jpg

07 Service area within the main site building.jpg



08 Service counter-central portion of the main site bldg.jpg

09 Parts storage-northern portion of the main site bldg.jpg

10 Interior of the smaller shed showing drums and ASTs.jpg

11 Interior of the larger shed.jpg

12 Drums located east of the main site building.jpg

13 Drums within the larger shed.jpg

14 Drum and tire storage west of the main site bldg.jpg

15 AST and drums located north of the smaller shed.jpg

16 Catch basin style floor drain-main site bldg.jpg

17 Standing water and floor drain location in main site bldg.jpg

18 Used oil tank in main site building.jpg

19 Parts washer station and potential vent pipe.jpg

20 Potential mold growth-southern portion of main site bldg.jpg

21 Potential mold growth & copper tubing-main site bldg.jpg

22 ASTs in sunken storage room-main site bldg.jpg

23 AST west of the northern portion of main site bldg.jpg

24 Drums west of the northern portion of main site bldg.jpg

25 Tire pile west of site buildings.jpg

26 275 gallon AST east of larger shed.jpg

27 500 gallon AST easts of larger shed.jpg

28 Drums north of the larger shed.jpg

29 Solid waste debris on southwestern portion of the site.jpg

30 Solid waste debris on northwestern portion of the site.jpg

APPENDIX C

Records of Communication and Records Reviewed

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture & Landscape Architecture, P.C.

50 Century Hill Drive, Latham, NY 12110
518.786.7400 FAX 518.786.7299 ctmale@ctmale.com

August 25, 2011

Mr. Robert LoCicero, Esq., Records Access Office
New York State Department of Health
Corning Tower, Room 2364
Albany, New York 12237

Re: FOIL Request
Scotts Auto Sales Site
CTMA Project No. 11.1381

Dear Mr. LoCicero:

Our office is completing a review for the above listed site which is located at 4724 Route 50 in the Town of Northumberland (Gansevoort), Saratoga County. Enclosed please find a site location map.

Pursuant to the Freedom of Information Law (FOIL), please indicate any Health Department records for groundwater, soil and/or surface water contamination at the subject site or immediate surrounding parcels.

C.T. Male Associates will reimburse for copying expenses. Please call this office at (518) 786-7400 before copies are made. If you have any questions or comments regarding this request, or need additional information, please feel free to contact our office at (518) 786-7551 or a.gates@ctmale.com. Your assistance is greatly appreciated.

Sincerely,
C.T. MALE ASSOCIATES

Aimee Gates
Environmental Scientist

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture & Landscape Architecture, P.C.

50 Century Hill Drive, Latham, NY 12110
518.786.7400 FAX 518.786.7299 ctmale@ctmale.com

August 25, 2011

Records Access Officer
Gansevoort Fire Department
P.O. Box 172
Gansevoort, New York 12831

Re: FOIL Request
Scott's Auto Sales Site
CTMA Project No.: 11.1381

To Whom It May Concern:

Our office is completing a review for the above listed site which is located at 4724 Route 50 in the Town of Northumberland. Enclosed please find a site location map.

Pursuant to the Freedom of Information Law (FOIL), please indicate the following:

- Responses made to the site for major fires;
- Responses made to the site or the surrounding properties for spills;
- Records concerning hazardous materials at the site and
- Records of above ground or underground storage tanks.

If you have any questions or comments regarding this request, or need additional information, please feel free to contact me at (518) 786-7551 or a.gates@ctmale.com.

Our office will gladly reimburse for copying and postal expenses. Please contact me before copies are made if the fee exceeds $10.00. Your assistance is greatly appreciated.

Sincerely,
C.T. MALE ASSOCIATES

Aimee Gates
Environmental Scientist

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture & Landscape Architecture, P.C.

50 Century Hill Drive, Latham, NY 12110
518.786.7400 FAX 518.786.7299 ctmale@ctmale.com

August 24, 2011

Ms. Denise Murphy
Town Clerk
Town of Northumberland
P.O. Box 128
17 Catherine Street
Gansevoort, New York 12831

Re: FOIL Request
Scott's Auto Sales Site
CTMA Project No. 11.1381

Dear Ms. Murphy:

Our office is completing a review for the above listed site which is located at 4724 Route 50 and is referenced with Tax Map Number 116-1-45.2. Enclosed please find a site location map.

Pursuant to the Freedom of Information Law (FOIL) the following information is requested:

Assessment Records:
- Copies of the property tax/ assessment cards (current and former);
- Indicate current and former owners, date of purchase, book and page;
- Deed (if available)

Building Department Records:
- Building permits for major structures;
- Demolition permits for the site;
- Violations for the site;
- Underground storage tank installation or removal permits for the site;
- Zoning classification for the site

Historian Records:
- Previous use of the site, including previous owners if available;
- General previous use of the site area

Clerk's Records:
- Records of environmental related liens, violations or notices for the site;
- Identify municipal or private solid waste facilities within ½ mile of the site

C.T. MALE ASSOCIATES

FOIL Request
Page -2

Three copies of this letter are provided for your use to distribute to the various referenced departments.

Our office will gladly compensate your office for any copying or postal/fax expenses. Please call this office before any copies are made with the total fee if the total fee exceeds $10.00. Our fax and mailing address are indicated above. If you have any questions or comments regarding this request, please feel free to contact our office at (518) 786-7551. Your assistance is greatly appreciated.

Sincerely,
C.T. MALE ASSOCIATES

Aimee Gates
Environmental Scientist

/asg

Town of Northumberland
PO Box 128
Gansevoort, NY 12831
September 1, 2011

Environmental Scientist
C.T. Male Associates
50 Century Drive
Latham, NY 12110
Attn: Aimee Gates

RE: Foil Request

Dear Ms. Gates;

Enclosed please find all the documents that the Town of Northumberland has in regards to your FOIL request dated August 24, 2011.

If you have any question please feel free to contact me at 792-9197 or townclerk@townofnorthumberland.org.

Sincerely,

Lisa Conlee

Lisa Conlee
Deputy Town Clerk

Town of Northumberland
P.O. Box 128 – 17 Catherine St.
Gansevoort, NY 12831

August 29, 2011

C.T. Male Associates
50 Century Hill Dr
Latham NY 12110
ATTN: Aimee Gates
Fax: 786-7400

RE: 4724 Route 50
SBL: 116.-1-45.2

Dear Ms. Gates;

I am the Code Enforcement Officer for the Town of Northumberland. As per your FOIL request please find enclosed copies of our records from the Building Department pertaining to the above named property. Please note Building Permit #96-003 did not receive a final inspection therefore was NOT issued a Certificate of Compliance, and there appears to be other structures on the property that were never issued building permits.

Please see the enclosed letter sent to Mr. Biss in regards to the possible illegal subdivision. This violation has never been resolved.

Finally this parcel is in the Commercial Residential, C/R zoned district of the Town of Northumberland.

If you have any questions please feel free to contact me @ 792-9179. My office hours are Mon – Fri. 9:00am – 1:00pm and Tuesday evenings 6:00pm – 8:00pm.

Sincerely,

Richard Colozza
Building/Zoning Administrator

RC:tk
Enc: 4

TOWN OF NORTHUMBERLAND
Zoning and Planning
P.O. Box 128, 17 Catherine Street
Gansevoort, New York 12831
Telephone #: (518) 792-9179
Fax #: (518) 792-9203
BZA@townofnorthumberland.org

COPY

May 11, 2010

Stephen S. Biss
4728 Route 50
Gansevoort, NY 12831

RE: Possible illegal subdivision

Dear Mr. Biss;

We have received notification from Saratoga County Real Property Tax Services that a deed, dated January 27, 2009, has been filed splitting a parcel of land, SBL(s)#: 116.-1-45 & 116.-1-45.1, where no subdivision map was filed. This may be identified as an illegal subdivision under the Town of Northumberland's' Subdivision Regulations.

You need to contact this office in order to bring these parcels in conformance with the Subdivision guide lines of the Town of Northumberland. Please contact Richard Colozza, Code Administrator for the Town of Northumberland at (518) 792-9179, M-F, 9 AM – 1 PM.

Sincerely,

Tia Kilburn
Planning and Zoning Clerk

Cc: File

R2 - 000067

COPY

TOWN OF NORTHUMBERLAND
BUILDING DEPARTMENT

APPLICATION FOR BUILDING PERMIT

DATE 2/1/, 19 96 PERMIT #: 96003

APPLICATION IS HEREBY MADE to the Building Department for the issuance of a Permit pursuant to the New York State Uniform Fire Prevention and Building Code, for the construction of buildings, additions or alterations, or for removal or demolition, as herein described. The applicant agrees to comply with all applicable laws, ordinances, or regulations governing building activities in the Town of Northumberland, and will also allow all inspectors to enter the premises for inspections. The applicant also understands that under no circumstances shall personal belongings or furnishings be brought into any new house or addition, without first obtaining a Certificate of Occupancy or written permission from the Building Department.

APPLICANT INFORMATION	OWNER INFORMATION
Name Shawn T Brennan	Name Scotts Auto
Address 664 Kings Rd	Address RT 50
Clifton Park NY	Gansevoort NY
Zip 12065	Zip
Phone 8776219	Phone

Address of Construction: RT 50
Project Description: Re Build Garage & Show Room
Fee: $330.00
Water Source:
Sewer/Septic:
Floor Area: 2200
Estimated Cost:

I am (am not) aware of the required inspections and that I am responsible to schedule them.

Shawn T Brennan
Signature of Applicant

2209 SQ. FT. @ .15¢
FEE: $330.00 CK. NO.
PAYMENT RECEIVED:

The application of SHAWN BRENNAN dated 2/1 19 96 is hereby approved (disapproved) and permission granted (denied) for the construction, reconstruction or alteration of a building and/or accessory structure as set forth above and on the plans approved and stamped by the Building Department.

Comments THIS PERMIT IS TO REBUILD REPAIR SHOP & SHOWROOM DESTROYED BY FIRE

Dated 2/1 19 96

D. K. Coons
Authorized Signature

POST CONSPICUOUSLY

R2 - 000068

TOWN OF NORTHUMBERLAND

SARATOGA COUNTY, N.Y.

COPY

BUILDING DEPARTMENT

BUILDING PERMIT

PERMIT NO. 96003 DATED 2/1/96

Was Issued To SCOTTS AUTO SALES SBL

Address ROUTE #50 116.-1-45

For Construction on these Premises in Strict accordance with Plans and Specifications on File and in Compliance with the Building Code and Laws of the Town of Northumberland.

BUILDING DEPT D. K. Coons

NOTE: Call Building Department for all inspections
792-9179 or 695-4147

NOTE: Inspections by Building Department are required at the following schedule. You must call for inspections.

~~1. Footings before pouring concrete.~~
~~2. Foundation inspection before backfill.~~
~~3. Sewer & Water.~~
4. Plumbing, Heating, Framing and Electrical Inspections before any closing in of the frame work.
5. Insulation Inspection.
~~6. Fireplace.~~
7. When all work is completed, final inspection is required. No Occupancy of Building is permitted without a Certificate of Occupancy issued by the Building Department.

SCOTTS AUTO SALES

COPY

R2-000069

TOWN OF NORTHUMBERLAND
BLDG. DEPT., GANSEVOORT, NY 12831
PHONE: 792-9179
BUILDING INSPECTION

PERMIT ISSUED FOR:
REBUILD REPAIR SHOP & SHOWROOM DESTROYED BY FIRE

LOT # _____ **LOCATION** RT. #50 **PERMIT #** 96003 **DATE ISSUED** 1/2/96

Date Inspection Requested	*Date Completed*	*Inspector's Report*
#1 Footing		
#2 Fnd.		EXISTING
#3 Sewer & Water		
#4 Rough Frame Wiring Plumbing Heating	2/21/96	APPROVED / OK TO INSULATE D.C
#5 Insulation	2/23/96	APPROVED / OK TO ROCK R-38 CEILING R-19 W/ POLY EXT. WALLS D.C.
#6 Final		
Fireplace Inspection If Applicable		N/A

UL Sticker Att.	Recommend Issue C/O	C/O Approved Date	C/O Picked Up By Date	Trusses Reviewed And Approved	Final Plot Plan Submitted And Approved
					N/A

R2 - 000070

EA 3105 (REV. 2/91)

NEW YORK STATE
DIVISION OF EQUALIZATION AND ASSESSMENT

COMMERCIAL PROPERTY RECORD CARD

Twn - Northumberland

SWIS	TAX MAP NUMBER	CD
414600	116.-1-45.2	

OWNER	PROP CLASS	HC
BISSCO HOLDING INC	433	

LOCATION NO.	LOCATION	SCHOOL DIST
1247 4728	RT 50	415001

SALE PRICE	SALE DATE	LOT SIZE
		2.11A ~~3.22A~~

T/V-

LABEL CORRECTION AREA	SWIS	TAX MAP #	OWNER	PROP CLASS	LOC #	LDC	SCH DIS	LOT SIZE

AUDIT CONTROL SECTION

QUALITY CONTROL REVIEWER		DATE
REJECT CODE		ASSISTANCE CODE

SIGNATURE BELOW DOES NOT MEAN CONTENTS VERIFIED, ONLY THAT DATA WAS COLLECTED IN YOUR PRESENCE.

SIGNATURE _____ DATE _____

COLLECTOR	DATE (MMDDYY)	TIME	ACTIVITY	ENTRY	SOURCE
CA	02,05,06	:	L	1	1
		:			

SALES INFORMATION SECTION

DATE (MMDDYY)	SALE PRICE	TYPE	VALID

ALTERNATE NAME:

AUDIT CONTROL CODES

ACTIVITY
N = NONE L = LISTED
M = MEASURED ONLY

ENTRY
1 = INTERIOR INSPECTION
2 = INTERIOR REFUSAL
3 = TOTAL REFUSAL
4 = ESTIMATE
5 = NO ENTRY

SOURCE
1 = OWNER 4 = OTHER
2 = RELATIVE 5 = NOAH
3 = TENANT 6 = ASSESSOR DATA

SALES INFORMATION CODES

SALE TYPE
1 = LAND ONLY
2 = BLDG. ONLY
3 = LAND & BLDG.

VALID
0 = INVALID SALE
1 = VALID SALE

SWIS/SBL/CD: 414600 116.-1-45.2

CARD NO. 1 OF 2

SITE INFORMATION SECTION	SITE NO.	01	PROP CLASS	433	USED AS	603

NEIGHBORHOOD CODE						41006
ZONING CODE						07
SEWER	1 NONE	2 PRIVATE	3 COMM/PUBLIC			2
WATER	1 NONE	2 PRIVATE	3 COMM/PUBLIC			2
UTILITIES	1 NONE	2 GAS	3 ELECTRIC	4 GAS & ELECTRIC		4
OVERALL DESIRABILITY	1 POOR	2 FAIR	3 NORMAL	4 GOOD	5 EXCEL	3
OVERALL CONDITION	1 POOR	2 FAIR	3 NORMAL	4 GOOD	5 EXCEL	3
OVERALL EFFECTIVE YEAR BUILT						1970
OVERALL GRADE	A EXCEL	B GOOD	C AVERAGE	D ECONOMY	E MINIMUM	C

NOTES:

I&E SENT	I&E RECEIVED
/ /	/ /

LAND BREAKDOWN SECTION

LAND TYPE	FRONT FEET	DEPTH	ACRES	SQUARE FEET	SOIL RTNG	WTR TYP	INF CDE	INFLU-ENCE %
01			1.00					
04			1.11					

LAND CODES

LAND TYPES

01	PRIMARY	06	PASTURE	11	ORCHARD
02	SECONDARY	07	WOODLAND	12	REAR
03	UNDEVELOPED	08	WASTELAND	13	VINEYARD
04	RESIDUAL	09	MUCK	14	WETLAND
05	TILLABLE	10	WATERFRONT	15	LEASED LAND

SOIL RATING

P	POOR	(05)	01 - 10
N	NORMAL	(06)	01 - 10
G	GOOD	(07)	01 - 04
		(09)	01 - 04
		(11)	01 - 10
		(13)	01 - 10

INFLUENCE CODE

1	TOPOGRAPHY		
2	LOCATION		
3	SHAPE		
4	RESTRICTED USE		
5	VIEW		
6	WETNESS	7	OTHER

WATERFRONT TYPE

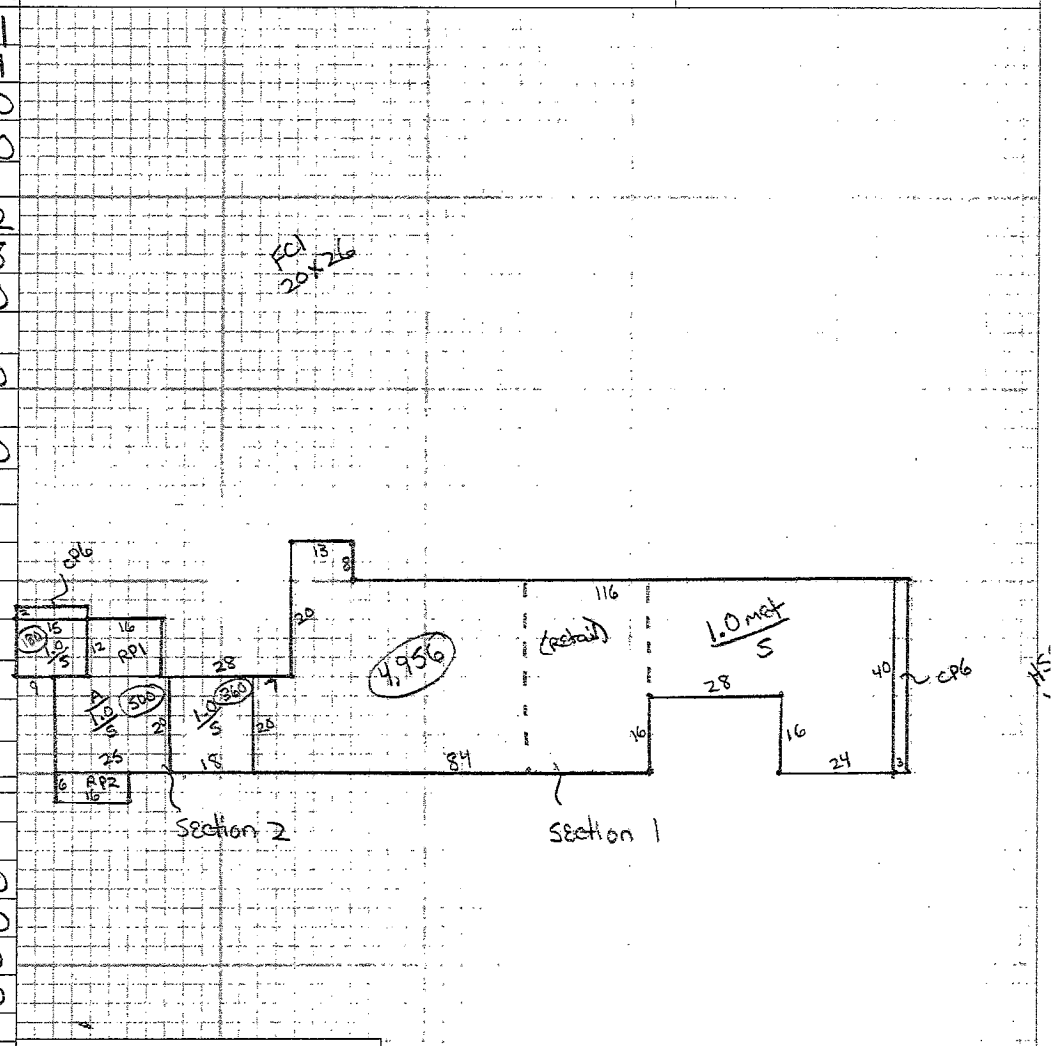
1	POND	3	LAKE
2	RIVER	4	CANAL
		5	OCEAN
		6	BAY

COMMERCIAL BUILDING SECTION

SWIS/SBL/CD

MAP # R2 - 000071

BUILDING & SECTION	0 1 1	0 1 2
NO. IDENTICAL BLDGS.	0 0 1	0 0 1
MODEL	0 7 1 6	0 2 1 1
EFFECTIVE YEAR BUILT	1 9 7 0	1 9 3 0
CONSTRUCTION QUALITY	2.0	1.0 (Attic not included in sqft)
USER ADJUSTMENT		
CONDITION	3	2
PERIMETER	3 7 2	1 4 8
GROSS FLOOR AREA	4 9 5 6	1 0 4 0
NO. STORIES	0 1	0 1
STORY HEIGHT	1 0	1 0
WALL A PERCENT		
WALL B PERCENT	1 0 0	1 0 0
WALL C PERCENT		
AIR COND. PERCENT		
SPRINKLER PERCENT		
ALARM PERCENT		
NO. ELEVATORS		
BASEMENT TYPE		
BASEMENT PERIMETER		
BASEMENT SQ. FT.		



IMPROVEMENT SECTION

STRUC CD	MC	DIMENSION 1	DIMENSION 2	QUANTITY	GR	CD	YEAR BUILT
RP2	2	6	16	1	C	2	1930
RP1	2	12	16	1	C	3	1980
CP6	2	2	15	1	C	3	1970
CP6	2	3	40	1	C	3	1970

COMMERCIAL RENTABLE SECTION

USED AS	SQUARE FEET	UNIT	# UNITS	TOTAL RENT	TYP
E04	1040				
G03	3916				
D08	1040				

APARTMENT SECTION

	USED AS	SQUARE FEET	# APARTMENTS	TOTAL RENT	TYP
TOTAL	A				

	SQUARE FEET	# APARTMENTS	ANN RENT/UNIT	TYP
1B				

TYPE CODES
1 = ACTUAL
2 = ECONOMIC
3 = ACTUAL & ECONOMIC

UNIT CODES

02 APTS	10 BAYS
03 ROOMS	11 GALLONS
04 SEATS	12 PADS
05 BEDS	13 RUNS
06 STALLS	14 HOLES
07 LANES	15 PLOTS
08 COURTS	16 BARRELS
09 SLIPS	17 ACRES

IMPROVEMENT CODES

MEASURE CODE

1 QUANTITY	3 SQUARE FEET
2 DIMENSIONS	4 DOLLARS

GRADE	CONDITION
A EXCELLENT	1 POOR
B GOOD	2 FAIR
C AVERAGE	3 NORMAL
D ECONOMY	4 GOOD
E MINIMUM	5 EXCELLENT

I & E SUMMARY SECTION

RENT RESTRICTED 1=YES 2=NO	
DOLLAR/PERCENT CODE 1=PERCENT 2=DOLLARS	
POTENTIAL GROSS INCOME	
VACANCY & CREDIT LOSS	
ADDITIONAL INCOME	
EFFECTIVE GROSS INCOME	
TOTAL EXPENSES	
NET OPERATING INCOME	

RA 3105 (REV

COMMERCIAL BUILDING SECTION

SWIS/SBL/CD

MAP # R2 - 000072

BUILDING & SECTION		
NO. IDENTICAL BLDGS.		
MODEL		
EFFECTIVE YEAR BUILT		
CONSTRUCTION QUALITY		
USER ADJUSTMENT		
CONDITION		
PERIMETER		
GROSS FLOOR AREA		
NO. STORIES		
STORY HEIGHT		
WALL A PERCENT		
WALL B PERCENT		
WALL C PERCENT		
AIR COND. PERCENT		
SPRINKLER PERCENT		
ALARM PERCENT		
NO. ELEVATORS		
BASEMENT TYPE		
BASEMENT PERIMETER		
BASEMENT SQ. FT.		

IMPROVEMENT SECTION

STRUC CD	MC	DIMENSION 1	DIMENSION 2	QUANTITY	GR	CD	YEAR BUILT
FC1	2	20	26	1	C	3	1960
LP4	2	30000	4	1	C	3	1970

COMMERCIAL RENTABLE SECTION

USED AS	SQUARE FEET	UNIT	# UNITS	TOTAL RENT	TYP

APARTMENT SECTION

	USED AS	SQUARE FEET	# APARTMENTS	TOTAL RENT	TYP
TOTAL	A				

	SQUARE FEET	# APARTMENTS	ANN RENT/UNIT	TYP
E&1B				
2BED				
3BED				

TYPE CODES
1 = ACTUAL
2 = ECONOMIC
3 = ACTUAL & ECONOMIC

UNIT CODES

02 APTS	10 BAYS
03 ROOMS	11 GALLONS
04 SEATS	12 PADS
05 BEDS	13 RUNS
06 STALLS	14 HOLES
07 LANES	15 PLOTS
08 COURTS	16 BARRELS
09 SLIPS	17 ACRES

IMPROVEMENT CODES

MEASURE CODE

1 QUANTITY	3 SQUARE FEET
2 DIMENSIONS	4 DOLLARS

GRADE	CONDITION
A EXCELLENT	1 POOR
B GOOD	2 FAIR
C AVERAGE	3 NORMAL
D ECONOMY	4 GOOD
E MINIMUM	5 EXCELLENT

I & E SUMMARY SECTION

RENT RESTRICTED 1=YES 2=NO

DOLLAR/PERCENT CODE 1=PERCENT 2=DOLLARS

POTENTIAL GROSS INCOME	
VACANCY & CREDIT LOSS	
ADDITIONAL INCOME	
EFFECTIVE GROSS INCOME	
TOTAL EXPENSES	
NET OPERATING INCOME	

RPS Version 4 - [Owner Update , Group - Administrator , Name - Jenny]

File Edit View Toolbar Window Help

R2 - 000073

116.-1-45.2 **414600 Northumberland** **Active** R/S: **1** School: **Schuylerville**
Bisco Holding Inc Roll Year: **2012 Next Yr** **Auto body** Land AV: **45,000**
4724 Route 50 Land Size: **2.11 acres** Total AV: **246,800**

- Parcel 116.-1-45.2
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation

Owner | Tax Bill Mailing Address | 3rd Party Address | Bank

Total 1 Owners: To open, click the appropriate row (Right Click to Add)

Bisco Holding Inc	Owner Type: Primary	Desig Status:

Last Name / Company: **Bisco Holding Inc** | First Name: | MI: | Jr., Sr., etc:

Attention To / In Care Of: | Additional Address:

Street No: **270** | Prefix Dir: **W** | Street / Rural Route: **County Rt.52** | St Suffix: | Post Dir: | UnitName: | Unit No:

Po Box No: | City/Town: **Greenwich** | State: **NY** | Zip Code: **12834-**

Country: enter if not "USA" | Bar Cd: | Ownership: e.g. Life Use | Owner Type: **P = Primary**

Ready

start RPS Version 4 - [Own...

RPS Version 4 - [Commercial Building Update - Group - Administrator - Name - Jenny]

File Edit View Toolbar Window Help

R2 - 000074

116.-1-45.2 **414600 Northumberland** **Active** R/S: **1** School: **Schuylerville**
Bisco Holding Inc Roll Year: **2012 Next Yr** **Auto body** Land AV: **45,000**
4724 Route 50 Land Size: **2.11 acres** Total AV: **246,800**

- Parcel 116.-1-45.2
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation

Commercial Building | Component

Site No: 1

Bldg No:	1	Section: 1	
No. Identical Bldgs:	1		
Boeckh Model No:	0716 Service sta with bays		
Actual Yr Built:	1970		
Eff Yr Built:			
Constr. Quality:	2.0 Average		
Condition:	3 Normal		
Bldg. Perimeter:	372		
Gross Floor Area:	4956		
No. of Stories:	1		
Story Height:	10		
Run RPS440 Edits:	☑		

Wall A Pct:	
Wall B Pct:	100
Wall C Pct:	
Air Cond Pct:	
Sprinkler Pct:	
Alarm Pct:	
No. of Elevators:	
Bsmt. Type:	
Bsmt. Perimeter:	
Bsmt. Sq. Ft:	
Functional Obs:	
Physical Deprec:	
Deprec Adj:	
RCN:	379,056
RCNLD:	409,001

Note- Bldg 1 Sec 1 **(Max 255 Char)**

Ready

Start RPS Version 4 - [Com...

RPS Version 4 - [Commercial Building Update - Group - Administrator - Name - Hello]

File Edit View Toolbar Window Help

R2 - 000075

116.-1-45.2 414600 Northumberland Active R/S:1 School: Schuylerville
Bisco Holding Inc Roll Year: 2012 Next Yr Auto body Land AV: 45,000
4724 Route 50 Land Size: 2.11 acres Total AV: 246,800

- Parcel 116.-1-45.2
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation

Commercial Building | Component

Site No: 1

Bldg No:	1 Section: 2	Wall A Pct:	
No. Identical Bldgs:	1	Wall B Pct:	100
Boeckh Model No:	0211 1 sty office wood	Wall C Pct:	
Actual Yr Built:	1930	Air Cond Pct:	
Eff Yr Built:		Sprinkler Pct:	
Constr. Quality:	1.0 Economy	Alarm Pct:	
Condition:	2 Fair	No. of Elevators:	
Bldg. Perimeter:	148	Bsmt. Type:	
Gross Floor Area:	1040	Bsmt. Perimeter:	
No. of Stories:	1	Bsmt. Sq. Ft:	
Story Height:	10	Functional Obs:	
		Physical Deprec:	
Run RPS440 Edits:	☑	Deprec Adj:	
		RCN:	70,690
		RCNLD:	55,138

Note- Bldg 1 Sec 2 (Max 255 Char)

Ready

Start RPS Version 4 - [Com...

File Edit View Toolbar Window Help

116.-1-45.2 **414600 Northumberland** **Active** R/S: **1** School: **Schuylerville**
Bisco Holding Inc Roll Year: **2012 Next Yr** **Auto body** Land AV: **45,000**
4724 Route 50 Land Size: **2.11 acres** Total AV: **246,800**

- Parcel 116.-1-45.2
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation

Total 4 **Improvements: To open, click the appropriate row (Right Click to Add)**

Structure Code	Dim1	Dim2	SQFT / Misc	Actual Yrblt	Eff Yrblt
RP2	6.	6.	.00	1930	0
RP1	12.	16.	.00	1980	0
CP6	2.	15.	.00	1970	0
CP6	3.	40.	.00	1970	0

Site No: 1

Struct Code: **RP2 Porch-coverd**
Measure Cd: **2 Dimensions**
Dimension 1: **6.00**
Dimension 2: **6.00**
SQFT / Misc: **.00**
Quantity: **1**
Constr Grade: **C Average**

Bldg Nbr: **0** Bldg Section: **0**
Overall Cond: **2 Fair**
Actual Yr Built: **1930**
Eff Year Built:
Pct Good:
Functional Obs:
Ser Life Yrs:
Imp Description:
RCN: **1,928**
RCNLD: **578**

Ready

RPS Version 4 - [Commercial Use Update , Group = Administrator , Name = Jenna]

File Edit View Toolbar Window Help

R2 - 000077

116.-1-45.2 | 414600 Northumberland | Active | R/S:1 | School: Schuylerville
Bisco Holding Inc | Roll Year: 2012 Next Yr | Auto body | Land AV: 45,000
4724 Route 50 | Land Size: 2.11 acres | Total AV: 246,800

- Parcel 116.-1-45.2
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation

Total 3 Used As Codes: To open, click the appropriate row (Right Click to Add)

Used As Code	Rentable SQFT	No of Units	Unit Description	Total Rent
D08 Small retail	1,040	1	Square feet	0
E04 Row office	1,040	1	Apartments	0
G03 Body shop	3,916	4	Bays	0

Site No: 1 **Use No: 3**

Used As Code:	D08 Small retail	Total Eff / 1 Bed Sqft:	
Valuation Dist:		No of Units:	
Rentable Sqft:	1,040	Annual Rent/Unit:	
Unit Code Desc:	Square feet	Total 2 Bedroom Sqft:	
No of Units:	1	No of Units:	
Total Rent:		Annual Rent/Unit:	
Rent Type:		Total 3 Bedroom Sqft:	
Lease Begin:	00/00/0000	No of Units:	
Lease Length:	0 yrs	Annual Rent/Unit:	

Ready

start | RPS Version 4 - [Com...

RPS Version 4 - [Parcel Update , Group - Administrator, Name - hello]

File Edit View Toolbar Window Help

R2 - 000078

116.-1-45 | **414600 Northumberland** | Historical | R/S: **1** | School: **Schuylerville**
Bissco Holding Inc | Roll Year: **2012 Next Yr** | **Auto body** | Land AV: **97,800**
4728 Route 50 | Land Size: **3.22 acres** | Total AV: **425,900**

- Parcel 116.-1-45
  - History
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation
  - Site (2) Res
    - Land(s)
    - Bldg
    - Imprvmt(s)
    - Valuation
  - Sale02/01/00

Parcel | Permit | Deed Reference

Parcel Land Size

Acres: 3.22 Front: **500.00** Depth: **.00** Sqft: Irregular Lot:

Grid Coordinates

East: **714229**
North: **1578929**

Active Code: **H**
Account No: **5 J00487**

Last FM Info

Modified: **03/22/2011 04:12 PM**
User Name: **Batch FM by hello**
Folder: **SITE**

Parcel Location

Street No:	Prefix Dir:	Street Name:	St Suffix:	Post Dir:
4728		**Route 50**		

Unit Name: Unit No: Street Side: **W**

City/Town: **Northumberland** Zip Code: -

Ready

Start | RPS Version 4 - [Parc

RPS Version 4 - [Sale Update - Group - Administrator - Name - Jerry]

File Edit View Toolbar Window Help

R2 - 000079

116.-1-45
Bissco Holding Inc
4728 Route 50

414600 Northumberland Roll Year: **2012 Next Yr** Land Size:

Historical **Auto body**

R/S: **1** School: **Schuylerville** Land AV: **97,800** Total AV: **425,900**

- Parcel 116.-1-45
  - History
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation
  - Site (2) Res
    - Land(s)
    - Bldg
    - Imprvmt(s)
    - Valuation
  - Sale02/01/00

Sale | Additional Sales Info /Attorney Info | Owner(s)

Condition Codes: **B** [View Cond Codes]

Deed Date: **04/19/2001**
Deed Book: **01577**
Deed Page: **00726**
Contract Date: **00/00/0000**
Sale Date: **02/01/2000**
Date Last Phy Insp: **00/00/0000**
Full Sale Price: **1**
Personal Prop:
Net Sale Price: 1
Valuation Usable: ☑
No. Parcels: **1** OR Part of a Parcel: ☐

Sale Type: **3 Land & Building**
Deed Type: **W Warranty**
Sales Status: **T Transmitted**

Corrections Data
Verify: **A Assessor**
Condition Code
Sale Date
Sale Price or Personal Property

Rar Excluded: **Yes**
Cod Excluded: **Yes**
Arms Length: **No**

Current Owner(s):	Sale Date:
Bissco Holding Inc	**02/01/2000**

Prior Owners:

Last Name:	First Name:	MI:	Jr,Sr,ect
Biss	**Stephen J**		

Ready

Start | RPS Version 4 - [Sale

RPS Version 4 - [Site Update - Group - Administrator, Name - Hello]

File Edit View Toolbar Window Help

R2 - 000080

116.-1-45 **414600 Northumberland** **Historical** R/S:1 School: **Schuylerville**
Bissco Holding Inc Roll Year: **2012 Next Yr** **Auto body** Land AV: **97,800**
4728 Route 50 Land Size: **3.22 acres** Total AV: **425,900**

- Parcel 116.-1-45
  - History
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation
  - Site (2) Res
    - Land(s)
    - Bldg
    - Imprvmt(s)
    - Valuation
  - Sale02/01/00

Site No: 2
Property Class: **210 1 Family Res**
Route No:
Nbhd Code: **41004**
Sewer Type: **2 Private**
Water Supply: **2 Private**
Utilities: **4 Gas & elec**
Site Desirability: **2 Typical**
Nbhd Type: **2 Suburban**
Nbhd Rating: **2 Average**
Road Type: **3 Improved**
DC Entry Type: **1 Inter inspec**
Zoning Code: **07**

Run RPS440 Edits: ☑

Laser Disk No:
Data Mailer: ☐

Date of Reappraisal: **03/16/2010**
Valuation District: **49**

Site Values

Replacement Cost (RCN):	414,135
RCN Less Depreciation:	254,705
Cost Land Estimate:	84,000
Cost Total Estimate:	338,700
Regression Estimate:	
Comp Total Estimate:	213,000
Final Site Land:	84,000
Final Site Total:	213,000

Ready

start RPS Version 4 - [Site

RPS Version 4 - [Residential Building Update - Group - Administrator, Name - Hello]

File Edit View Toolbar Window Help

R2 - 000081

116.-1-45 **414600 Northumberland** **Historical** R/S: 1 School: **Schuylerville**
Bissco Holding Inc Roll Year: **2012 Next Yr** **Auto body** Land AV: **97,800**
4728 Route 50 Land Size: **3.22 acres** Total AV: **425,900**

- Parcel 116.-1-45
  - History
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation
  - Site (2) Res
    - Land(s)
    - Bldg
    - Imprvmt(s)
    - Valuation
  - Sale02/01/00

Site No: 2

Bldg Style:	01 Ranch	Central Air:		1st Story:	1840
No. of Stories:	1.0	Bsmt Type:	4 Full	2nd Story:	
Ext Wall Mat:	03 Alum/vinyl	Bsmt Gar Cap:	0	Add Story:	
Actual Yr Built:	1930	Overall Cond:	3 Normal	1/2 Story:	
Eff Yr Built:		Exterior Cond:	3 Normal	3/4 Story:	
Yr Remodeled:		Interior Cond:	3 Normal	Fin Over Gar:	
No. Kitchens:	1	Constr Grade:	C Average	Fin Attic:	
Kitchen Qual:	3 Normal	Grade Adjust:	0	Fin Basmt:	
No. Baths:	2 No. Half Baths: 0	Pct Good:		Unfin 1/2:	
Bath Qual:	3 Normal	Funct Obs:		Unfin 3/4:	
No. Bedrooms:	3			Unfin Rm:	
No. Rooms:	0			Unfin Over Gar:	
No. Fireplaces:	1				
Heat Type:	2 Hot air	RCN:	331,750	SFLA:	1840
Fuel Type:	2 Gas	RCNLD:	199,050	Fin Rec Rm:	

Run RPS440 Edits: ☑

Ready

Start RPS Version 4 - [Resi

RPS Version 4 - [Improvement Update , Group = Administrator , Name = Jeno]

File Edit View Toolbar Window Help

R2 - 000082

116.-1-45
Bissco Holding Inc
4728 Route 50

414600 Northumberland Historical R/S:1 School: **Schuylerville**
Roll Year: **2012** **Next Yr** **Auto body** Land AV: **97,800**
Land Size: **3.22 acres** Total AV: **425,900**

- Parcel 116.-1-45
  - History
  - Assessment
    - Spec Dist(s)
  - Description
  - Owner(s)
  - Images
  - Gis
  - Site (1) Com
    - Land(s)
    - Imprvmt(s)
    - Bldg 1 Sec 1
    - Bldg 1 Sec 2
    - Com Use
    - Valuation
  - Site (2) Res
    - Land(s)
    - Bldg
    - Imprvmt(s)
    - Valuation
  - Sale02/01/00

Total 7 **Improvements: To open, click the appropriate row (Right Click to Add)**

Structure Code	Dim1	Dim2	SQFT/ Misc	Actual Yrblt	Eff Yrblt
RP2	4.	6.	.00	1930	
RP2	6.	5.	.00	1930	
LP3	.	.	330.00	1930	
RP2	3.	11.	.00	1999	
RG4	14.	22.	.00	1990	

Site No: 2

Struct Code: **RP2 Porch-coverd**
Measure Cd: **2 Dimensions**
Dimension 1: **4.00**
Dimension 2: **6.00**
SQFT / Misc: **.00**
Quantity: **2**
Constr Grade: **C Average**

Overall Cond: **3 Normal**
Actual Yr Built: **1930**
Eff Year Built:
Pct Good:
Functional Obs:

RCN: **3,658**
RCNLD: **1,097**

Ready

start RPS Version 4 - [Impr...

APPENDIX D

Environmental Database Report

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

4724 ROUTE 50

GANSEVOORT NY 12831

Job Number: 11.1381

PREPARED FOR:

C. T. Male Associates

50 Century Hill Drive

Latham, NY 12110

09-08-11

Tel: (781) 551-0470 *Fax: (781) 551-0471*

Environmental FirstSearch
Search Summary Report

Target Site: 4724 ROUTE 50
GANSEVOORT NY 12831

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	08-15-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	08-15-11	1.00	0	0	0	0	0	0	0
CERCLIS	Y	07-26-11	0.50	0	0	0	0	-	0	0
NFRAP	Y	07-26-11	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	07-11-11	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	07-11-11	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	07-11-11	0.25	0	0	0	-	-	0	0
RCRA NLR	Y	07-11-11	0.25	0	0	0	-	-	0	0
Federal Brownfield	Y	07-05-11	0.25	0	0	0	-	-	0	0
ERNS	Y	07-18-11	0.25	0	0	0	-	-	0	0
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	0	0
State/Tribal Sites	Y	07-26-11	1.00	0	0	0	0	0	0	0
State Spills 90	Y	05-01-11	0.25	1	0	0	-	-	0	1
State Spills 80	Y	11-02-10	0.25	0	0	0	-	-	0	0
State/Tribal SWL	Y	02-01-11	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	07-26-11	0.50	0	0	0	0	-	0	0
State/Tribal UST/AST	Y	07-26-11	0.25	0	0	0	-	-	0	0
State/Tribal EC	Y	07-26-11	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	07-26-11	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	07-26-11	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	07-26-11	0.50	0	0	0	0	-	0	0
Federal IC/EC	Y	08-01-11	0.25	0	0	0	-	-	0	0
-TOTALS-				1	0	0	0	0	0	1

Notice of Disclaimer

Due to the limitations, constraints, and inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSeaarch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Site Information Report

Request Date: 09-08-11
Requestor Name: AIMEE
Standard: AAI

Search Type: COORD
Job Number: 11.1381
Filtered Report

Target Site: 4724 ROUTE 50
GANSEVOORT NY 12831

Demographics

Sites: 1 **Non-Geocoded:** 0 **Population:** NA

Radon: OF THE 21 HOMES TESTED, THE AVG. PCI/L LEVEL WAS 3.1

Site Location

	Degrees (Decimal)	Degrees (Min/Sec)		UTMs
Longitude:	-73.667794	-73:40:4	**Easting:**	608301.553
Latitude:	43.163401	43:9:48	**Northing:**	4779606.66
Elevation:	291		**Zone:**	18

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes:

ZIP Code	City Name	ST	Dist/Dir	Sel

Services:

	Requested?	Date
Fire Insurance Maps	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search	No	
Municipal Reports	No	
Liens	No	
Historic Map Works	No	
Online Topos	No	

Environmental FirstSearch
Sites Summary Report

Target Property: 4724 ROUTE 50
GANSEVOORT NY 12831

JOB: 11.1381

TOTAL: 1 **GEOCODED:** 1 **NON GEOCODED:** 0 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	SPILLS	SCOTTYS AUTOMOTIVE 9712001/CLOSED	4724 RT 50 GANSEVOORT NY	0.00 --	0	1

Environmental FirstSearch
Site Detail Report

Target Property: 4724 ROUTE 50
GANSEVOORT NY 12831

JOB: 11.1381

SPILLS

SEARCH ID: 1 **DIST/DIR:** 0.00 -- **ELEVATION:** 291 **MAP ID:** 1

NAME:	SCOTTYS AUTOMOTIVE	**REV:**	7/26/11
ADDRESS:	4724 RT 50	**ID1:**	9712001
	GANSEVOORT NY	**ID2:**	301382
	SARATOGA	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	
SOURCE:	NYSDEC		

SITE INFORMATION

SPILL DATE: 1/22/1998
DATE REPORTED: 1/27/1998
CLOSED DATE: 6/22/1998
INSP DATE:
MATERIAL SPILLED: TRANSMISSION FLUID AMOUNT SPILLED: 0 G
MATERIAL CLASS: PETROLEUM AMOUNT RECOVERED: 0 G

MATERIAL SPILLED: MOTOR OIL AMOUNT SPILLED: 0 G
MATERIAL CLASS: PETROLEUM AMOUNT RECOVERED: 0 G

RESOURCE AFFECTED
SOIL: True AIR: False
INDOOR AIR: False GROUNDWATER: False
SURFACE WATER: False DRINKING WATER: False
SEWER: False IMPERVIOUS SURFACE: False
SUBWAY: False UNDERGROUND UTILITIES: False

RESOURCE AFFECTED
SOIL: True AIR: False
INDOOR AIR: False GROUNDWATER: False
SURFACE WATER: False DRINKING WATER: False
SEWER: False IMPERVIOUS SURFACE: False
SUBWAY: False UNDERGROUND UTILITIES: False

CAUSE OF SPILL: OTHER
WATERBODY AFFECTED:
SOURCE OF SPILL: COMMERCIAL/INDUSTRIAL
REPORTED BY: FIRE DEPARTMENT
REGION:
UST TRUST? NO

SPILL INVESTIGATOR: MALONE
SPILL CONTACT: STEVE BISS
TELEPHONE: (518) 587-1014

SPILLER: SCOTTYS AUTOMOTIVE
STEVE BISS
ADDRESS: 4724 ROUTE 50
GANSEVOORT, NY
TELEPHONE:

REPORTED BY: FIRE DEPARTMENT

LAST DEC UPDATE: 12/10/1998
CLEAN UP MEET STANDARDS? NO
PENALTY RECOMMENDED? NO

CALLER REMARKS: STRUCTURE FIRE CAUSED VARIOUS CONTAINERS TO MELT/LEAK. RUNOFF WATER CONTAINS PETROLEUM.

DEC REMARKS:
Prior to Sept, 2004 data translation this spill Lead_DEC Field was KM 06/22/98: KM inspected. Satisfactory cleanup completed. Soil disposal necessary, approximately 20 cu yds.

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 4724 ROUTE 50
GANSEVOORT NY 12831

JOB: 11.1381

SPILLS

SEARCH ID: 1 **DIST/DIR:** 0.00 -- **ELEVATION:** 291 **MAP ID:** 1

NAME:	SCOTTYS AUTOMOTIVE	**REV:**	7/26/11
ADDRESS:	4724 RT 50	**ID1:**	9712001
	GANSEVOORT NY	**ID2:**	301382
	SARATOGA	**STATUS:**	CLOSED
CONTACT:		**PHONE:**	
SOURCE:	NYSDEC		

THERE MAYBE MORE DEC REMARKS AVAILABLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money. A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.FINAL - Currently on the Final NPLPROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.PART OF NPL- Site is part of NPL siteDELETED - Deleted from the Final NPLFINAL - Currently on the Final NPLNOT PROPOSED - Not on the NPLNOT VALID - Not Valid Site or IncidentPROPOSED - Proposed for NPLREMOVED - Removed from Proposed NPLSCAN PLAN - Pre-proposal SiteWITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). 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.NFRAP – No Further Remedial Action PlanP - Site is part of NPL siteD - Deleted from the Final NPLF - Currently on the Final NPLN - Not on the NPLO - Not Valid Site or IncidentP - Proposed for NPLR - Removed from Proposed NPLS - Pre-proposal SiteW – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are

required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.Facilities that generate or transport hazardous waste or meet other RCRA requirements.LGN - Large Quantity GeneratorsSGN - Small Quantity GeneratorsVGN – Conditionally Exempt Generator.Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities. CONNECTICUT HAZARDOUS WASTE MANIFEST – Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records. MASSACHUSETTES HAZARDOUS WASTE GENERATOR – database of generators that are regulated under the MA DEP. VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification: Failure to report in a timely matter. No longer in business. No longer in business at the listed address. No longer generating hazardous waste materials in quantities which require reporting.

Fed Brownfield: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs./n CLEANUPS IN MY COMMUNITY (subset) - Sites, facilities and properties that have been contaminated by hazardous materials and are being, or have been, cleaned up under EPA's brownfield’s program.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State/Tribal Sites: NYSDEC ENVIRONMENTAL SITE REMEDIATION DATABASE - database of sites being remediated under a DER remedial program/s (i.e. State Superfund, Brownfield Cleanup, etc.). This database also includes the Registry of Institutional and Engineering Controls in New York State.REGISTRY OF INACTIVE HAZARDOUSE WASTE DISPOSAL SITES – HAZARDOUS SUBSTANCE SITE STUDY - (STATIC) This study was done in 1998 and was prepared by the NY DEC, Hazardous Substances Waste Disposal Task Force In consultation with N.Y. Department of Health

State Spills 90: NYSDEC SPILL INCIDENTS DATABASE - database of chemical and petroleum spill incidents that occurred since 1990.

State Spills 80: NYSDEC SPILL INCIDENTS DATABASE - database of chemical and petroleum spill incidents that occurred before 1990.

State/Tribal SWL: NYSDEC ACTIVE FACILITIES REGISTRY - database of solid waste landfill facilities. The data includes location, waste type, owner and permit number.

State/Tribal LUST: NYSDEC SPILL INCIDENTS DATABASE SUBSET - database of chemical and petroleum spill incidents where the cause was a tank test failure or tank failure

State/Tribal UST/AST: NYSDEC DATABASE OF PETROLEUM BULK STROAGE, MAJOR OIL STORAGE (MOSF), AND CHEMICAL BULK STORAGE (CBS) FACILITIES - database of petroleum or chemical storage facilities. The data includes status, tank type, capacity and contents. The data also includes Nassau County Department of Health’s PBS Tanks Nassau County Fire Marshall’s PBS TanksSuffolk County Department of Health Services PBS Tanks Cortland County Health Department PBS Tanks Rockland County Department of Health PBS Tanks Westchester County Department of Health PBS Tanks.

State/Tribal EC: NYSDEC REGISTRY OF INSTITUTIONAL AND ENGINEERING CONTROLS Subset - database of sites from the Registry that have Engineering Controls.

State/Tribal IC: NYSDEC/NYDOC REGISTRY OF INSTITUTIONAL AND ENGINEERING CONTROLS Subset - database of sites from the Registry that have Institutional Controls.

State/Tribal VCP: NYSDEC VOLUNTARY CLEANUP PROGRAM - static database of voluntary clean up sites. The Brownfield Cleanup program has replaced the Voluntary Cleanup Program.

State/Tribal Brownfields: NYSDEC BROWNFIELD - database of old brownfield programs, brownfield cleanup

programs, environmental restoration projects.

Federal IC / EC: EPA FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either engineering or an institutional control. The data includes the control and the media contaminated. RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES (RCRA) – RCRA site that have institutional controls.

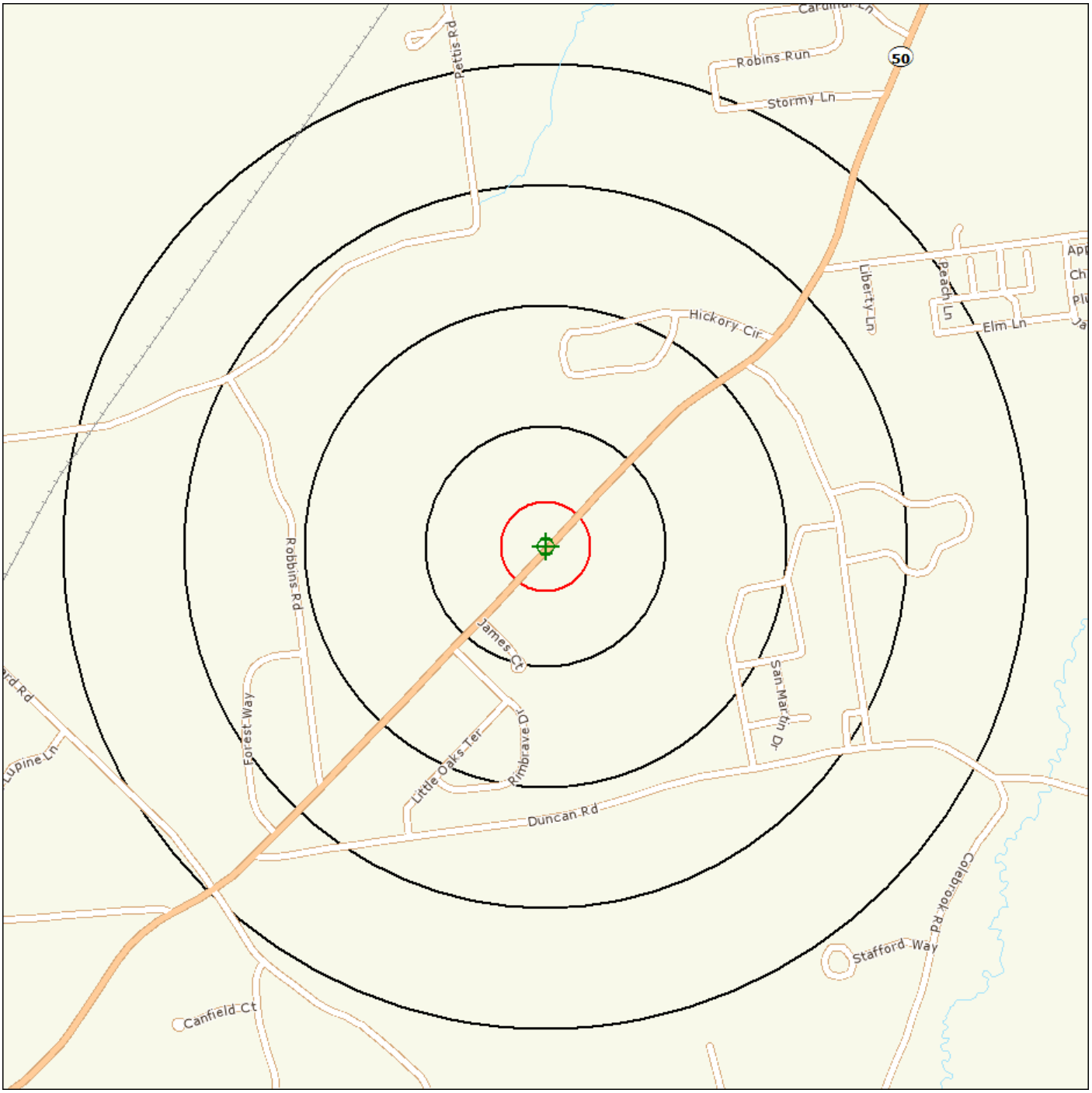
Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRACOR, STATE Sites

R2-000004

4724 ROUTE 50 , GANSEVOORT NY 12831



Source: Tele Atlas

Target Site (Latitude: 43.163401 Longitude: -73.667794) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

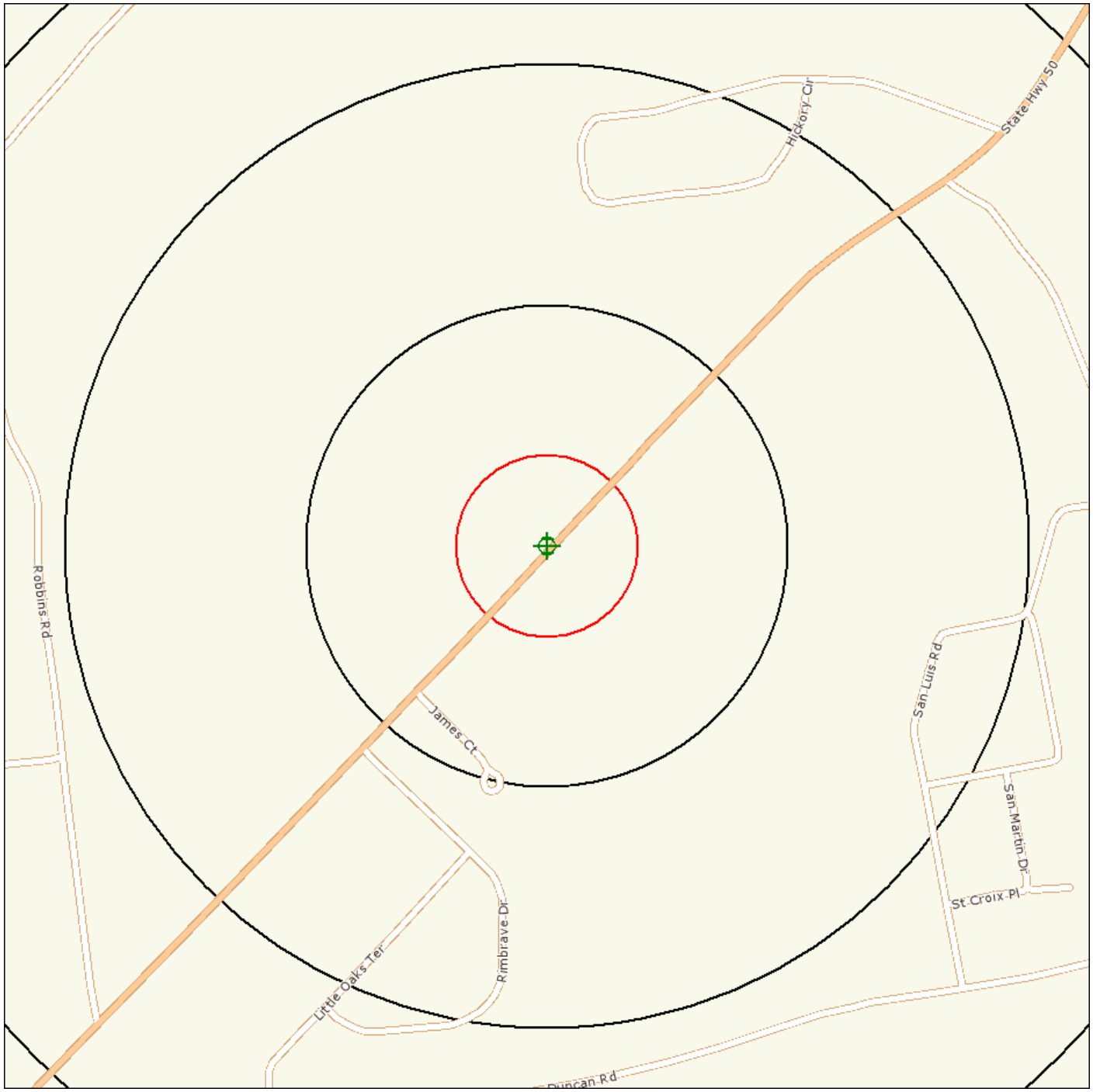
Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL

R2-000005

4724 ROUTE 50 , GANSEVOORT NY 12831



Source: Tele Atlas

Target Site (Latitude: 43.163401 Longitude: -73.667794) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

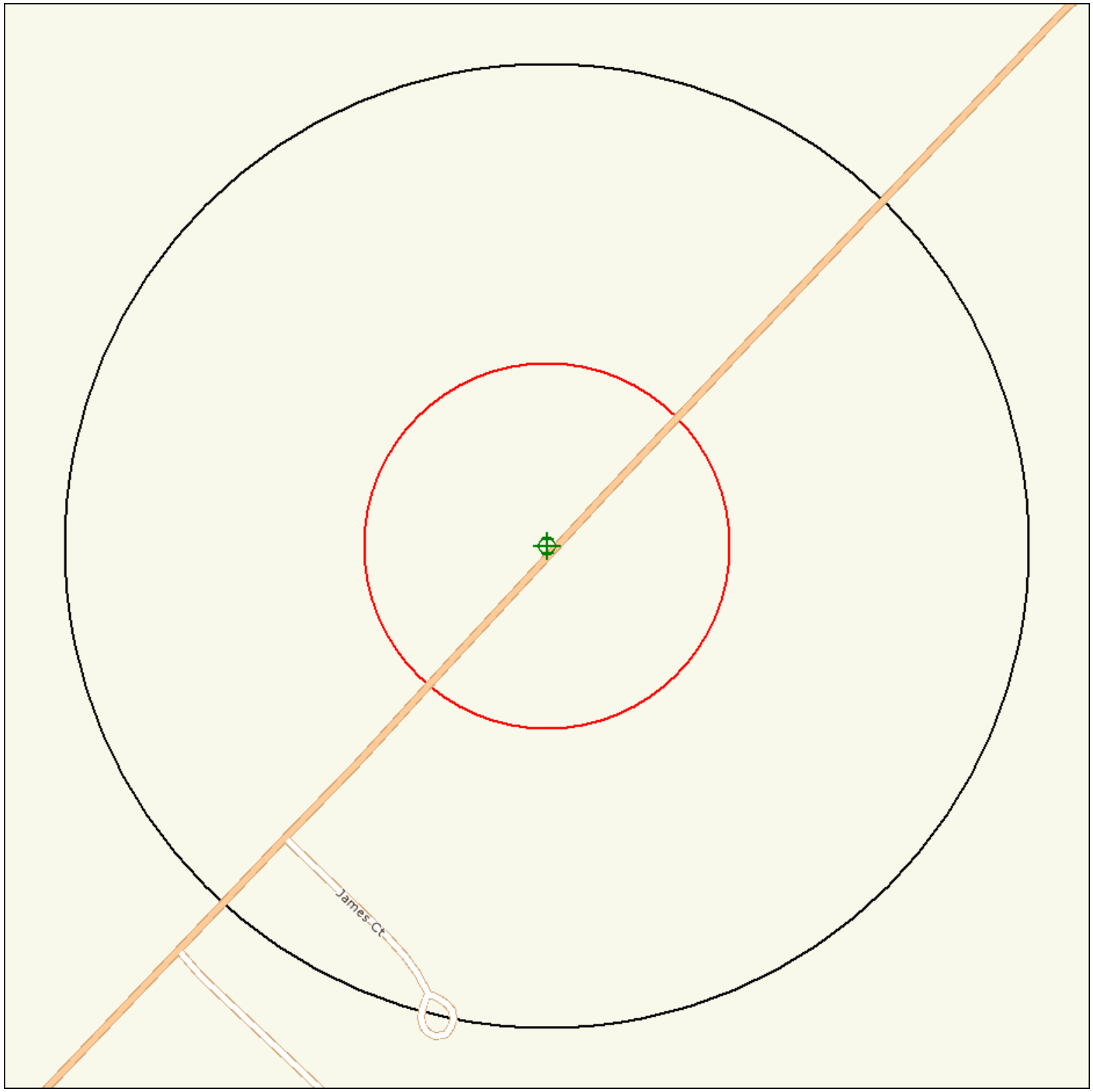
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS

R2_000006

4724 ROUTE 50 , GANSEVOORT NY 12831



Source: Tele Atlas

Target Site (Latitude: 43.163401 Longitude: -73.667794) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

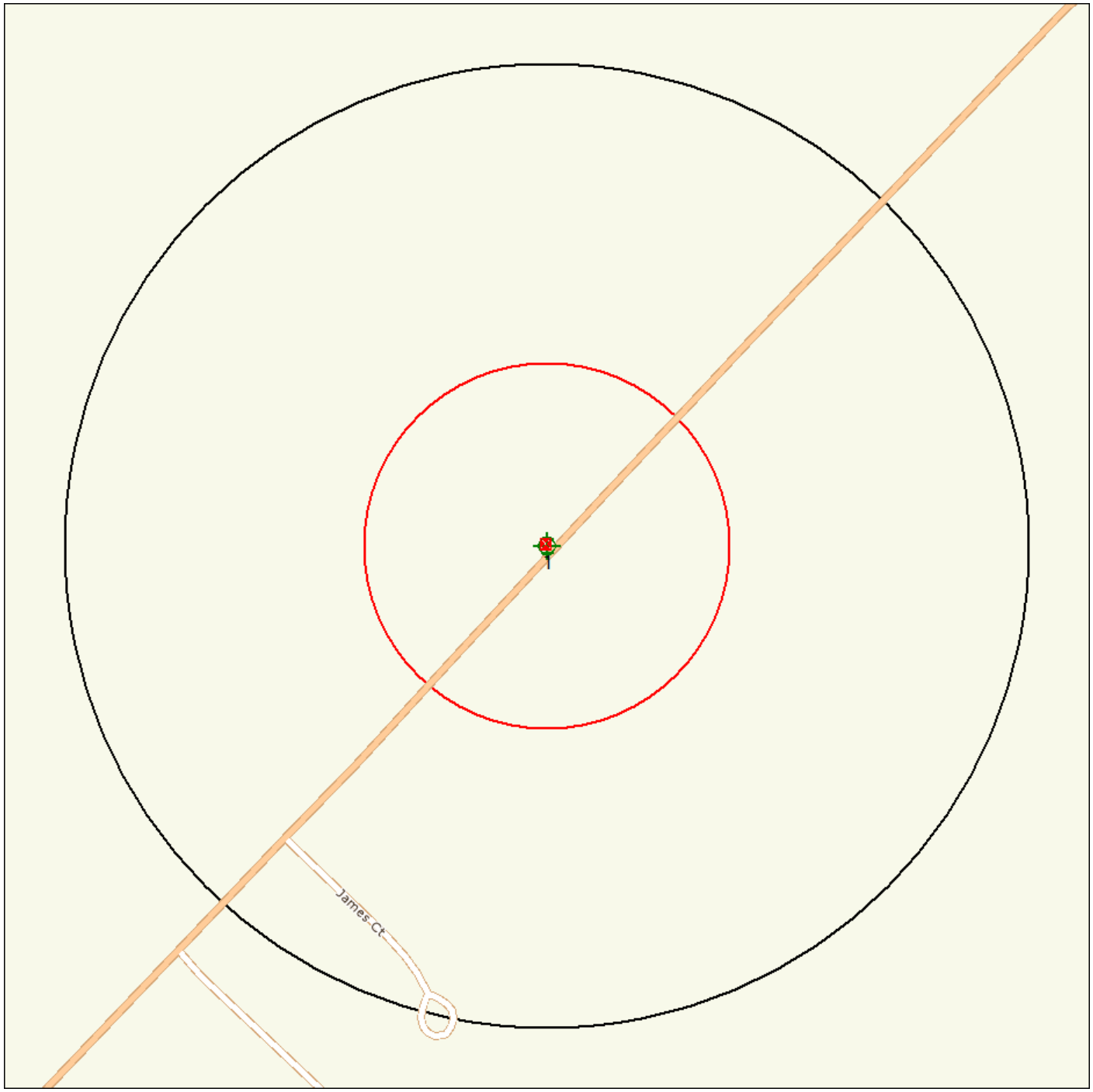
Environmental FirstSearch

.25 Mile Radius

Non-ASTM Map: Spills 90

R2_000007

4724 ROUTE 50 , GANSEVOORT NY 12831



Source: Tele Atlas

Target Site (Latitude: 43.163401 Longitude: -73.667794) .....

Identified Site, Multiple Sites, Receptor .....

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

National Historic Sites and Landmark Sites .....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

APPENDIX E

User Questionnaire

USER QUESTIONNAIRE

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

Section 1	**Yes**	**No**
(1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25) Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?*	☐	☐
(2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26) Are you aware of any activity use limitations such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? *	☐	☐
(3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28) As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject site or adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	☐	☐
(4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29) Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ☐ Check here if not applicable (i.e. This ESA is not being prepared pursuant to the sale of the property.)	☐	☐
5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30) Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of release or threatened releases? For example, as user,		
(a) Do you know the past uses of the property?	☐	☐
(b) Do you know the specific chemicals that are present or once were present at the property?	☐	☐
(c) Do you know of spills or other chemical releases that have taken place on the property?	☐	☐
(d) Do you know of any environmental cleanups that have taken place at the property?	☐	☐
(6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31) As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	☐	☐

* It is recommended that the user engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or activity and use limitations recorded against or related to the property to satisfy items 1 and 2 of this questionnaire and to establish a chain of ownership of the property.

Section 2: Additional Information:

1. Reason why Phase I ESA is required:

_____

_____

2. Other User Provided Information

Provide previous environmental site assessments, environmental monitoring reports, tank closure reports etc. ***and describe in detail any positive responses in Section 1.***

User Name/Company:_____

Address: _____

_____

_____

User Signature:_____Date _____

Printed Name:_____

APPENDIX F

Qualifications

KIRK MOLINE, C.E.I., C.E.S.

Senior Hydrogeologist

Kirk has been with C. T. Male for 10 years serving as a Senior Project Manager /Hyrdrogeologist after having been employed for the previous nine years as a senior hydrogeologist/environmental consulting group manager with a local environmental consulting firm. His experience is broad and has primarily focused on hazardous waste and petroleum spill site investigation and remediation, as well as the assessment and development of municipal water supplies. With the passing of the 1996 NYS Clean Air Clean Water Environmental Bond Act, Mr. Moline has served as the Project Principal on four Brownfields Projects, and several Voluntary Cleanup Program project sites as well as providing technical support on several others. His experience also includes management of over 1,000 environmental site assessments, nearly 100 Phase II environmental site assessments, solid waste landfill closure and siting hydrogeologic investigations, mineral resource evaluations, geophysical surveying, and expert witness testimony.

Project Experience

Environmental Site Assessments. Kirk has managed and performed over 1,000 assessments for various lenders, banks, insurance companies and private clients. Assessments were performed on various sites including industrial, commercial and undeveloped lands.

Phase II Environmental Site Assessment. Kirk has managed and performed over 100 Phase II ESAs. Some of the most recent are listed below:
Project Principal/Project Manager, Former Locomotive Fueling Yard, Rensselaer, NY
Project Principal/Project Manager, Confidential Site, Montgomery, NY
Project Principal/Project Manager, Open Space Institute, Glenmont, NY
Project Principal/Project Manager, Shopping Center, Cairo, NY
Project Principal/Project Manager, Former Texaco Tank Farm, Bethlehem, NY

Spills, Tank Closures & Remediation (other than Phase II & ERP, BCP)
Project Principal/Project Manager, Lyndi Development, Colonie, NY
Project Principal/Project Manager, Trucking Concern, Menands, NY
Project Principal/Project Manager, Petroleum Service Station Spill, Stillwater, NY

Environmental Restoration Program Projects
Project Principal/Manager, 312 Broadway, Schenectady, NY
Project Principal/Manager, 314 Clinton Street, Schenectady, NY
Project Manager, Pan American Tannery, Gloversville, NY
Project Manager, Independent Leather, Gloversville, NY
Project Manager, Risedorph Tannery, Gloversville, NY
Project Principal/Manager, Durkee Street Parking Lot site, Plattsburgh, NY
Project Manager, South Troy Industrial Park Investigation & Remediation, Troy, NY
Project Manager, 850 New Scotland Road, Albany, NY
Project Manager, 37 Commerce Avenue, Albany, NY
Project Manager, 99 N. Main Street, Dolgeville, NY
Project Manager, 102 & 107 S. Main Street, Dolgeville, NY
Project Manager, 400 Broadway, Saranac Lake, NY
Project Manager, Former Dix Avenue Drive-In Theater, Kingsbury, NY

Brownfield Cleanup Program (formerly VCP)
Project Principal/Manager, Former CP Rail Yard, Plattsburgh, NY
Project Principal/Manager, South Troy Industrial Park (former Old Republic Steel/Burden Iron Works site), Troy, NY

Professional Affiliations

- Environmental Assessment Association
  Certified Environmental Specialist
  Certified Environmental Inspector

Professional Background

- B.A. Geological Science with Distinctions from SUNY at Potsdam, New York
- Board Member, Town of Wilton Zoning Board of Appeals, 2005-2006.
- Board Member, Town of Wilton Water & Sewer Authority, 2006-2009.

Continuing Education

- Groundwater Pollution and Hydrology, Princeton, New Jersey, January 1987
- ASFE Regional Loss Prevention Seminar, Boston, MA, March 1987
- Advanced Health and Safety Training For Hazardous Waste Operations, OSHA 1910.1120 with annual 8 hour refresher courses
- REI Site Assessment of Real Estate for Hazardous Wastes, Boxborough, MA, October 1987
- Hazardous Waste Management, Rensselaer Polytechnic Institute, Troy, New York, Fall 1987
- Core Asbestos Safety for Asbestos Handling (NYSDOL Certified), Middleport, New York, April 1988
- EPA Accredited Building Inspector Course, EPA Accredited Management Planning Course, Chicago, IL, May 1988
- Environmental Law, Rensselaer Polytechnic Institute, Troy, New York, Spring 1989
- UST Installation and Closure Certification (NYSDEC), Utica, NY, January 1993
- Environmental Due Diligence in Real Estate and Commercial Transaction, New York State Bar Association, Spring 1997
- ASTM-Risk Based Corrective Action Certification, June 1997
- Financial Accounting, Managerial Accounting, Finance, Business Law I & II, Adirondack Community College, 1995-1996
- Principles and Practice of Forced Air Remediation, NGWA, June 1998

AIMEE S. GATES

Environmental Scientist

Ms. Gates joined the firm in 1993 and specializes in performing Phase I and Phase II environmental site assessments and compliance audits for commercial, industrial and financial institutions and assists with brownfield remediation projects. Ms. Gates also completes State Environmental Quality Review Act (SEQRA) and grant applications for municipal and utility organizations. Ms. Gates has current certification in OSHA Hazardous Waste Operations Health and Safety Training (29 CFR 1910.120).

Project Experience

Luther Forest Technology Campus Economic Development Corporation, Saratoga Springs, New York. Phase I and II Environmental Site Assessments for the proposed Luther Forest Technology Campus including the former Wright Malta Site, a National Priorities List site formerly used as a weapons testing facility, the Luther Forest Corporation Site, a 1,186 acre tract of land, Electronic Transmission Lines and Stonebreak Road Extension Site which consisted of two linear segments, 1.5 miles and 5.5 miles, and several ancillary properties.

Saratoga Economic Development Corporation, Saratoga Springs, New York. Phase I Environmental Site Assessment and monitoring well sampling at the Wilton Global Development Center (Ace Hardware) and Phase I Environmental Site Assessment and environmental review for the Target Distribution Center, Wilton, New York. Phase I/Phase II Environmental Site Assessment for the Canadian Pacific Railway, a 16.45 mile tract traversing from Saratoga Springs to Corinth, New York. Phase I Environmental Site Assessment for a 4 mile abandoned railroad corridor traversing the Town of Moreau, NY.

Bonacio/Roohan, Saratoga Springs, New York. Phase I Environmental Site Assessment for the Van Raalte Knitting Mill, a New York State Inactive Hazardous Waste Site formerly used as a knitting mill.

TD BankNorth, Glens Falls and Latham, New York. Phase I and II Environmental Site Assessments for facilities located throughout New York State including automobile dealerships, former gasoline stations, retail facilities and other commercial properties.

British American Development, Latham, New York. Phase I/Phase II Environmental Site Assessments for several commercial/industrial sites located in Airport Park, Colonie, New York.

CRT Construction, Queensbury, New York. Phase I/Phase II Environmental Site Assessments for proposed Rite Aid Pharmacy Sites located throughout New York.

New York City Department of Environmental Protection. Phase I Environmental Site Assessments for large tracks of land, designated as water supply protection areas.

Trustco Bank, Schenectady, New York. Phase I and Phase II Environmental Site Assessments for commercial properties within the greater capital district area.

Vermont Army National Guard, Colchester, Vermont. Environmental Impact Analysis and Phase I Environmental Site Assessments for National Guard training areas throughout the State of Vermont.

Confidential Client, New York. Completion of a site investigation and underground storage tank closure under the New York State Department of Environmental Conservation (NYSDEC) spills program for a former automobile salvage yard/gasoline station.

Consolidated Natural Gas Corporation, Clarksburg, West Virginia. Review of local regulations for modifications to existing pipelines in New York State and Pennsylvania. Completion of SEQRA applications for these projects as necessary.

Town of New Scotland, New York. Preparation of Water Supply Applications for an extension of an existing water district and for the placement of an additional water supply well.

Town/Village of Malone, Franklin County, New York. Assisted in the preparation of a Step 1 Brownfield Opportunities Areas Pre-Nomination Study including preparation of the Pre-Nomination Study report and identification of brownfield, abandoned and vacant sites. Completed property profile fact sheets for each of the identified facilities.

New York State Housing Trust Fund Corporation. Served as the Consulting Environmental Analyst providing guidance to Local Program Administrators (LPAs) seeking funding through the U.S. Department of Housing and Urban Development's (HUD) HOME Program. Assisted the LPAs in the preparation of environmental review documents as required under the National Environmental Policy Act (NEPA) including preparation of the Environmental Review Record (ERR), Statutory Checklist, newspaper publication and Request for Release of Funds (RROF) form.

Town of Ballston, New York. Completion of SEQRA documents for the installation of a municipal water storage tower and water district extension. Preparation of Environmental Facilities Corporation Drinking Water State Revolving Fund application for a water district extension.

Historic Kingston Waterfront, Island Dock, LLC. Completion of a Remedial Investigation under the NYSDEC Brownfield Cleanup Program (BPC).

Town of Kingsbury, Village of Doldgeville. Completion of environmental sampling and preparation of Work Plans, Health and Safety Plans, Remedial Investigation Reports, Site Management Plans under the NYSDEC Environmental Restoration Program (ERP).

Professional Background

- Bachelor of Arts in Mathematics at the College of Saint Rose in Albany, New York, 1992
- Associates in Science at Adirondack Community College, Queensbury, New York, 1990
- Previous Work Experience, Environmental Compliance Officer for Lydall Manning Nonwovens, Green Island, New York

R2 - 000106

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Scott Auto Sales - Removal Polrep
Initial Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: **POLREP #1**
Modified Site Assessment.
Scott Auto Sales

Northumberland, NY
Latitude: 43.1768633 Longitude: -73.6539510

To: Dennis Farrar, NYSDEC
Mike Dipietro, NYSDEC

From: Paul L. Kahn, OSC
Date: 5/25/2012
Reporting Period:

1. Introduction

1.1 Background

Site Number:		**Contract Number:**	
D.O. Number:		**Action Memo Date:**	
Response Authority:	OPA	**Response Type:**	Pre-Deployment
Response Lead:	EPA	**Incident Category:**	Removal Assessment
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:		**Start Date:**	5/24/2012
Demob Date:		**Completion Date:**	
CERCLIS ID:		**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

Abandoned drums of automotive chemicals including waste oil and other lubricants.

1.1.2 Site Description

The Site is a former automotive supply store and repair shop.

1.1.2.1 Location

The Site is located in Northumberland, Saratoga County, NY, a semi-rural area amidst residential and light commercial properties. It is bordered on County highway #50 on the south and an un-named brook

on the north
There are private residences on the east and west sides of the Site.

1.1.2.2 Description of Threat

The threat is a release of oil based materials overland into the brook and thence into the Hudson River, approx. 2 miles to the east.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary observations of the Site revealed the presence of approx. 200 containers of what appears to be waste oil. Containers vary from 5-gallons up to 250 gallon home heating oil tanks. In addition there are some containers of automotive chemicals and other chemicals. The Site is owned but has been abandoned by the owner. There is no electricity in the building and no functioning fire or smoke detectors. There is no business being conducted so there is no one present to monitor fire or flood conditions.

In addition, there is evidence of drums and other containers having been buried in a filled-in area adjacent to the brook.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

A brief walk-thru assessment was conducted by an EPA OSC and a rep with the NYSDEC.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

There is one identified RP, the owner of the Site, one Skip Biss who lives in nearby Greenwich, NY. A second PRP may be the owners brother, and a 3rd PRP may be the owner of the second business that operated in the building, American Muscle Cars. The DEC is searching tax records for the Site and will forward same to EPA.

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*

2.2 Planning Section

2.2.1 Anticipated Activities

This information will be passed to Branch management which will make a decison whether to respond to this situation.

2.2.1.1 Planned Response Activities

TBD

2.2.1.2 Next Steps

TBD

2.2.2 Issues

TBD

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

NYSDEC

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

R2 - 000109

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Scott Auto Sales - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject:	**POLREP #2** **Site Assessment: Container sampling event** **Scott Auto Sales** **Northumberland, NY** **Latitude: 43.1768633 Longitude: -73.6539510**
To:	Dennis Farrar, NYSDEC Mike Dipietro, NYSDEC
From:	Cris D'onofrio, OSC & Paul L. Kahn, OSC
Date:	9/7/2012
Reporting Period:	

1. Introduction

1.1 Background

Site Number:		**Contract Number:**	
D.O. Number:		**Action Memo Date:**	
Response Authority:	CERCLA	**Response Type:**	Time-Critical
Response Lead:	EPA	**Incident Category:**	Removal Assessment
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:		**Start Date:**	5/24/2012
Demob Date:		**Completion Date:**	
CERCLIS ID:		**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

Abandoned drums of automotive chemicals including waste oil and other lubricants.

1.1.2 Site Description

The Site is a former automotive supply store and repair shop.

1.1.2.1 Location

The Site is located in Northumberland, Saratoga County, NY, a semi-rural area amidst residential and light commercial properties. It is bordered on County highway #50 on the south and an un-named brook on the north

There are private residences on the east and west sides of the Site.

1.1.2.2 Description of Threat

The threat is a release of oil based materials overland into the brook and thence into the Hudson River, approx. 2 miles to the east.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary observations of the Site revealed the presence of approx. 200 containers of what appears to be waste oil. Containers vary from 5-gallons up to 250 gallon home heating oil tanks. In addition there are some containers of automotive chemicals and other chemicals. The Site is owned but has been abandoned by the owner. There is no electricity in the building and no functioning fire or smoke detectors. There is no business being conducted so there is no one present to monitor fire or flood conditions.

In addition, there is evidence of drums and other containers having been buried in a filled-in area adjacent to the brook.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

A brief walk-thru assessment was conducted by an EPA OSC and a rep with the NYSDEC.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

There is one identified RP, the owner of the Site, one Skip Biss who lives in nearby Greenwich, NY. A second PRP may be the owners brother, and a 3rd PRP may be the owner of the second business that operated in the building, American Muscle Cars. The DEC is searching tax records for the Site and will forward same to EPA.

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*

2.2 Planning Section

2.2.1 Anticipated Activities

This information will be passed to Branch management which will make a decison whether to respond to this situation.

2.2.1.1 Planned Response Activities

TBD

2.2.1.2 Next Steps

TBD

2.2.2 Issues

TBD

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

NYSDEC

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

R2 - 000112

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Scott Auto Sales - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject:	**POLREP #3** **Sampling Event/Site Assessment Scheduled at** **Scott Auto Sales** **Northumberland, NY** **Latitude: 43.1768633 Longitude: -73.6539510**
To:	Dennis Farrar, NYSDEC Mike Dipietro, NYSDEC
From:	Cris D'onofrio, OSC & Paul L. Kahn, OSC
Date:	9/20/2012
Reporting Period:	

1. Introduction

1.1 Background

Site Number:		**Contract Number:**	
D.O. Number:		**Action Memo Date:**	
Response Authority:	CERCLA	**Response Type:**	Pre-Deployment
Response Lead:	EPA	**Incident Category:**	Removal Assessment
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	10/2/2012	**Start Date:**	5/24/2012
Demob Date:		**Completion Date:**	
CERCLIS ID:		**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

Abandoned drums of automotive chemicals including waste oil and other lubricants.

1.1.2 Site Description

The Site is a former automotive supply store and repair shop.

1.1.2.1 Location

The Site is located in Northumberland, Saratoga County, NY, a semi-rural area amidst residential and light commercial properties. It is bordered on County highway #50 on the south and an un-named brook on the north

There are private residences on the east and west sides of the Site.

1.1.2.2 Description of Threat

The threats are twofold: one is a release of oil-based automotive chemicals and substances overland into the brook and thence into the Hudson River, approx. 2 miles to the east. The second threat is the release of chemicals and waste oil inside the premises in the event of a fire. The building is unoccupied, has no operating smoke or fire detections systems, and is readily accessible to anyone seeking access. In the event of a fire or act of vandalism there could be a release of chemicals or the by-products of combustion into the environment.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary observations of the Site revealed the presence of approx. 200 containers of what appears to be waste oil. Containers vary from 5-gallons up to 250 gallon home heating oil tanks. In addition there are some containers of automotive chemicals and other chemicals. The Site is owned but has been abandoned by the owner. There is no electricity in the building and no functioning fire or smoke detectors. There is no business being conducted so there is no one present to monitor fire or flood conditions.

In addition, there is evidence of drums and other containers having been buried in a filled-in area adjacent to the brook.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

A brief walk-thru assessment was conducted by an EPA OSC and a rep with the NYSDEC.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

There is one identified RP, the owner of the Site, Skip Biss, Jr. who is believed to live in nearby Greenwich, NY. Efforts to contact Mr. Biss have been unsuccessful. Mr. Biss Sr. passed away in 2007 and the company of record that owned the property, Biss Holdings, is defunct.

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*

2.2 Planning Section

2.2.1 Anticipated Activities

See below.

2.2.1.1 Planned Response Activities

A site assessment and sampling event is planned for October 2nd thru October 4th using EPA contractor personnel. Samples will be acquired from 20 - 25 containers as well as from one floor drain inside the premises. If any suspected asbestos is found samples of that material will be

acquired as well.

Prior to commencing the sampling event the OSC will notify the local/State police and fire departments as well as neighbors living adjacent to the site.

2.2.1.2 Next Steps

Based on the analytical results of the sampling event EPA will make a determination whether to go forward with a removal action.

2.2.2 Issues

TBD

2.3 Logistics Section

Logistics for the upcoming sampling event have been discussed with the OSC and the EPA contractor. No outside support is needed or anticipated.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

The EPA technical contractor will compile a Health and Safety Plan which will be approved by the OSC.

2.5.2 Liaison Officer

EPA is copying Mike DiPietro with the NYSDEC on all relevant correspondence.

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

n/a

3.2 Cooperating Agencies

NYSDEC

4. Personnel On Site

EPA OSC

EPA contractor personnel (4)

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

R2 - 000115

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Scott Auto Sales - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: **POLREP #4**
Sampling Event Conducted at Site
Scott Auto Sales

Northumberland, NY
Latitude: 43.1768633 Longitude: -73.6539510

To: Dennis Farrar, NYSDEC
Mike Dipietro, NYSDEC

From: Cris D'onofrio, OSC & Paul L. Kahn, OSC
Date: 10/2/2012
Reporting Period:

1. Introduction

1.1 Background

Site Number:	A22K	**Contract Number:**	
D.O. Number:		**Action Memo Date:**	
Response Authority:	CERCLA	**Response Type:**	Pre-Deployment
Response Lead:	EPA	**Incident Category:**	Removal Assessment
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	10/2/2012	**Start Date:**	5/24/2012
Demob Date:		**Completion Date:**	
CERCLIS ID:		**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

Abandoned drums of automotive chemicals including waste oil and other lubricants.

1.1.2 Site Description

The Site is a former automotive supply store and repair shop.

1.1.2.1 Location

The Site is located in Northumberland, Saratoga County, NY, a semi-rural area amidst residential and light commercial properties. It is bordered on County highway #50 on the south and an un-named brook on the north

There are private residences on the east and west sides of the Site.

1.1.2.2 Description of Threat

The threats are twofold: one is a release of oil-based automotive chemicals and substances overland into the brook and thence into the Hudson River, approx. 2 miles to the east. The second threat is the release of chemicals and waste oil inside the premises in the event of a fire. The building is unoccupied, has no operating smoke or fire detections systems, and is readily accessible to anyone seeking access. In the event of a fire or act of vandalism there could be a release of chemicals or the by-products of combustion into the environment.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary observations of the Site revealed the presence of approx. 200 containers of what appears to be waste oil. Containers vary from 5-gallons up to 250 gallon home heating oil tanks. In addition there are some containers of automotive chemicals and other chemicals. The Site is owned but has been abandoned by the owner. There is no electricity in the building and no functioning fire or smoke detectors. There is no business being conducted so there is no one present to monitor fire or flood conditions.

In addition, there is evidence of drums and other containers having been buried in a filled-in area adjacent to the brook.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

A brief walk-thru assessment was conducted by an EPA OSC and a rep with the NYSDEC.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

There is one identified RP, the owner of the Site, Skip Biss, Jr. who is believed to live in nearby Greenwich, NY. Efforts to contact Mr. Biss have been unsuccessful. Mr. Biss Sr. passed away in 2007 and the company of record that owned the property, Biss Holdings, is defunct.

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*

2.2 Planning Section

2.2.1 Anticipated Activities

See below.

2.2.1.1 Planned Response Activities

A site assessment and sampling event is planned for October 2nd thru October 4th using EPA contractor personnel. Samples will be acquired from 20 - 25 containers as well as from one floor drain inside the premises. If any suspected asbestos is found samples of that material will be

acquired as well.

Prior to commencing the sampling event the OSC will notify the local/State police and fire departments as well as neighbors living adjacent to the site.

2.2.1.2 Next Steps

Based on the analytical results of the sampling event EPA will make a determination whether to go forward with a removal action.

2.2.2 Issues

TBD

2.3 Logistics Section

Logistics for the upcoming sampling event have been discussed with the OSC and the EPA contractor. No outside support is needed or anticipated.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

The EPA technical contractor will compile a Health and Safety Plan which will be approved by the OSC.

2.5.2 Liaison Officer

EPA is copying Mike DiPietro with the NYSDEC on all relevant correspondence.

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

n/a

3.2 Cooperating Agencies

NYSDEC

4. Personnel On Site

EPA OSC

EPA contractor personnel (4)

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

R2 - 000118

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Scott Auto Sales - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: **POLREP #5**
SPECIAL #1: Discovery of UST(s) and Four More Full Drums
Scott Auto Sales

Northumberland, NY
Latitude: 43.1768633 Longitude: -73.6539510

To: Dennis Farrar, NYSDEC
Mike Dipietro, NYSDEC

From: Cris D'onofrio, OSC & Paul L. Kahn, OSC
Date: 10/18/2012
Reporting Period:

1. Introduction

1.1 Background

Site Number:	A22K	**Contract Number:**	S
D.O. Number:		**Action Memo Date:**	
Response Authority:	CERCLA	**Response Type:**	Pre-Deployment
Response Lead:	EPA	**Incident Category:**	Removal Assessment
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	10/2/2012	**Start Date:**	5/24/2012
Demob Date:		**Completion Date:**	
CERCLIS ID:		**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

Abandoned drums of automotive chemicals including waste oil and other lubricants.

1.1.2 Site Description

The Site is a former automotive supply store and repair shop.

1.1.2.1 Location

The Site is located in Northumberland, Saratoga County, NY, a semi-rural area amidst residential and light commercial properties. It is bordered on County highway #50 on the south and an un-named brook on the north

There are private residences on the east and west sides of the Site.

1.1.2.2 Description of Threat

The threats are twofold: one is a release of oil-based automotive chemicals and substances overland into the brook and thence into the Hudson River, approx. 2 miles to the east. The second threat is the release of chemicals and waste oil inside the premises in the event of a fire. The building is unoccupied, has no operating smoke or fire detections systems, and is readily accessible to anyone seeking access. In the event of a fire or act of vandalism there could be a release of chemicals or the by-products of combustion into the environment.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary observations of the Site revealed the presence of approx. 200 containers of what appears to be waste oil. Containers vary from 5-gallons up to 250 gallon home heating oil tanks. In addition there are some containers of automotive chemicals and other chemicals. The Site is owned but has been abandoned by the owner. There is no electricity in the building and no functioning fire or smoke detectors. There is no business being conducted so there is no one present to monitor fire or flood conditions.

In addition, there is evidence of drums and other containers having been buried in a filled-in area adjacent to the brook.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

A brief walk-thru assessment was conducted by an EPA OSC and a rep with the NYSDEC.

On 10/17/2012 the OSC used a magnetometer to survey the site for suspected USTs. Based on information obtained from a relative of the former owner the OSC surveyed the front and rear of the Site. A large UST, possibly 2,000 capacity, was discovered in front of the garage where gasoline pumps had been located. The magnetometer also located a metallic anomaly, possibly a buried pipeline, leading from the large tank off at an angle to the rear of the property to a 4-bay car garage. A large anomaly was located to the left of the garage where the relative stated he recalled was another UST.

The OSC entered the 4 car garage and observed 4 additional full 55-gallon drums. Two of the drums bore labels/stenciling, but from appearances the drums seem to contain waste oil. Also inside the garage were boxes of bank statements for Scott Auto Sales and merchandise display stands identical to those inside the main garage building.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

There is one identified RP, the owner of the Site, Skip Biss, Jr. who is believed to live in nearby Greenwich, NY. Efforts to contact Mr. Biss have been unsuccessful. Mr. Biss Sr. passed away in 2007 and the company of record that owned the property, Biss Holdings, is defunct.

Based on a telephone conversation with Joseph Biss, cousin to Skip Biss, Mrs. Iris Biss, widow of Mr. Biss Sr., lived in Schuylerville, NY. The OSC went to the Schuylerville Post Office to get an address for Mrs. Biss and was informed that she had moved but did not leave a forwarding address.

The bank which holds a mortgage on the property (TD Bank, Portland ME) informed the OSC that the bank did now own the property. There are no other known PRPs for this Site.

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*

2.2 Planning Section

2.2.1 Anticipated Activities

See below.

2.2.1.1 Planned Response Activities

A site assessment and sampling event is planned for October 2nd thru October 4th using EPA contractor personnel. Samples will be acquired from 20 - 25 containers as well as from one floor drain inside the premises. If any suspected asbestos is found samples of that material will be acquired as well.

Prior to commencing the sampling event the OSC will notify the local/State police and fire departments as well as neighbors living adjacent to the site.

2.2.1.2 Next Steps

Based on the analytical results indicating the presence of RCRA ignitable wastes and the presence of one, possibly two underground storage tanks, the removal action will proceed once the necessary paperwork is processed.

2.2.2 Issues

TBD

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

R2 - 000122

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Scott Auto Sales - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: **POLREP #6**
SPECIAL #2: Property Owner Located in Washington County, NY
Scott Auto Sales

Northumberland, NY
Latitude: 43.1768633 Longitude: -73.6539510

To: Dennis Farrar, NYSDEC
Mike Dipietro, NYSDEC

From: Paul L. Kahn, OSC
Date: 4/19/2013
Reporting Period:

1. Introduction

1.1 Background

Site Number:	A22K	**Contract Number:**	
D.O. Number:		**Action Memo Date:**	
Response Authority:	CERCLA	**Response Type:**	Time-Critical
Response Lead:	EPA	**Incident Category:**	Removal Assessment
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	10/2/2012	**Start Date:**	5/24/2012
Demob Date:		**Completion Date:**	
CERCLIS ID:		**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

Abandoned drums of automotive chemicals including waste oil and other lubricants.

1.1.2 Site Description

The Site is a former automotive supply store and repair shop.

1.1.2.1 Location

The Site is located in Northumberland, Saratoga County, NY, a semi-rural area amidst residential and light commercial properties. It is bordered on County highway #50 on the south and an un-named brook on the north

There are private residences on the east and west sides of the Site.

1.1.2.2 Description of Threat

The threats are twofold: one is a release of oil-based automotive chemicals and substances overland into the brook and thence into the Hudson River, approx. 2 miles to the east. The second threat is the release of chemicals and waste oil inside the premises in the event of a fire. The building is unoccupied, has no operating smoke or fire detections systems, and is readily accessible to anyone seeking access. In the event of a fire or act of vandalism there could be a release of chemicals or the by-products of combustion into the environment.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary observations of the Site revealed the presence of approx. 200 containers of what appears to be waste oil. Containers vary from 5-gallons up to 250 gallon home heating oil tanks. In addition there are some containers of automotive chemicals and other chemicals. The Site is owned but has been abandoned by the owner. There is no electricity in the building and no functioning fire or smoke detectors. There is no business being conducted so there is no one present to monitor fire or flood conditions.

In addition, there is evidence of drums and other containers having been buried in a filled-in area adjacent to the brook.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

A brief walk-thru assessment was conducted by an EPA OSC and a rep with the NYSDEC.

On 10/17/2012 the OSC used a magnetometer to survey the site for suspected USTs. Based on information obtained from a relative of the former owner the OSC surveyed the front and rear of the Site. A large UST, possibly 2,000 capacity, was discovered in front of the garage where gasoline pumps had been located. The magnetometer also located a metallic anomaly, possibly a buried pipeline, leading from the large tank off at an angle to the rear of the property to a 4-bay car garage. A large anomaly was located to the left of the garage where the relative stated he recalled was another UST.

The OSC entered the 4 car garage and observed 4 additional full 55-gallon drums. Two of the drums bore labels/stenciling, but from appearances the drums seem to contain waste oil. Also inside the garage were boxes of bank statements for Scott Auto Sales and merchandize display stands identical to those inside the main garage building.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

There is one identified RP, the owner of the Site, Skip Biss, Jr. who is believed to live in nearby Greenwich, NY. Efforts to contact Mr. Biss have been unsuccessful. Mr. Biss Sr. passed away in 2007 and the company of record that owned the property, Biss Holdings, is defunct.

Based on a telephone conversation with Joseph Biss, cousin to Skip Biss, Mrs. Iris Biss, widow of Mr. Biss Sr., lived in Schuylerville, NY. The OSC went to the Schuylerville Post Office to get an address for Mrs. Biss and was informed that she had moved but did not leave a forwarding address.

The bank which holds a mortgage on the property (TD Bank, Portland ME) informed the OSC that the bank did now own the property. There are no other known PRPs for this Site.

On 4/18/2013 the OSC obtained a deed and related documents for the Scott Auto Sales property from the Saratoga County Clerk's office and visited the residence of the owner, Scott Biss. The local mailman confirmed that Scott Biss indeed lived at that address. The OSC will contact the owner and seek written access to the property.

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*

2.2 Planning Section

2.2.1 Anticipated Activities

See below.

2.2.1.1 Planned Response Activities

A site assessment and sampling event is planned for October 2nd thru October 4th using EPA contractor personnel. Samples will be acquired from 20 - 25 containers as well as from one floor drain inside the premises. If any suspected asbestos is found samples of that material will be acquired as well.

Prior to commencing the sampling event the OSC will notify the local/State police and fire departments as well as neighbors living adjacent to the site.

2.2.1.2 Next Steps

Based on the analytical results indicating the presence of RCRA ignitable wastes and the presence of one, possibly two underground storage tanks, the removal action will proceed once the necessary paperwork is processed.

Written access will be sought from the property owner.

2.2.2 Issues

TBD

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

Weston Solutions, Inc.
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
732-585-4400 • Fax 732-225-7037
www.westonsolutions.com

The Trusted Integrator for Sustainable Solutions

REMOVAL SUPPORT TEAM 2
EPA CONTRACT EP-W-06-072

March 5, 2013

Mr. Paul Kahn, On-Scene Coordinator
U.S. Environmental Protection Agency, Region II
Response and Prevention Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

EPA CONTRACT No.: EP-W-06-072
TDD No.: TO-0027-0081
DOCUMENT CONTROL No.: RST 2-02-F-2178
SUBJECT: FINAL REMOVAL ASSESSMENT SAMPLING TRIP REPORT – SCOTT AUTO SALES ASSESSMENT SITE, NORTHUMBERLAND, SARATOGA COUNTY, NEW YORK

Dear Mr. Kahn,

Enclosed please find the Final Removal Assessment Sampling Trip Report for the sampling activities conducted from October 2 through October 4, 2012 at the Scott Auto Sales Assessment Site located at 4724 Route 50 in Northumberland, Saratoga County, New York.

If you have any questions or comments, please do not hesitate to contact me at (732) 585-4419.

Sincerely,

Weston Solutions, Inc.

Michael Garibaldi
RST 2 Site Project Manager

Enclosure

cc: TDD File No.: TO-0027-0081

FINAL REMOVAL ASSESSMENT SAMPLING TRIP REPORT

SCOTT AUTO SALES ASSESSMENT SITE
4724 ROUTE 50
NORTHUMBERLAND, SARATOGA COUNTY, NEW YORK

Prepared for:

U.S. Environmental Protection Agency
Region II – Response and Prevention Branch
Edison, New Jersey 08837

Prepared by:

Removal Support Team 2
Weston Solutions, Inc.
Northeast Division
Edison, New Jersey 08837

DC No.: RST 2-02-F-2178
TDD No.: TO-0027-0081
EPA Contract No.: EP-W-06-072

March 2013

TABLE OF CONTENTS

LIST OF ATTACHMENTS

FINAL REMOVAL ASSESSMENT SAMPLING TRIP REPORT

SITE NAME: Scott Auto Sales Assessment Site
DC No.: RST 2-02-F-2178
TDD No.: TO-0027-0081
SAMPLING DATES: October 2 through October 4, 2012

1. **Site Location:** Scott Auto Sales Assessment Site
4725 Route 50
Northumberland, Saratoga County, New York
Refer to Attachment A, Figure 1 for the Site Location Map

2. **Sample Descriptions:** Refer to Attachment A, Figure 2 for the Sample Location Map and Attachment B, Table 1 for the Sample Collection Information

3. **Laboratories Receiving Samples:**

The following laboratories were utilized during the October 2012 sampling event:

Lab Name / Location	Sample Type	Parameters
A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, Texas 77380 (CLP laboratory)	Drum Waste, Sediment	TAL Metals and Mercury
KAP Technologies, Inc. 9391 Grogans Mill Road, Suite A2 The Woodlands, Texas 77380 (CLP laboratory)	Drum Waste, Sediment	TCL VOCs, SVOCs, Pesticides, and PCBs
Chemtech Consulting Group 284 Sheffield Street Mountainside, NJ 07092 (RST 2-procured laboratory)	Drum Waste, Sediment	RCRA Characteristics

TCL = Target Compound List
PCBs = Polychlorinated Biphenyls
TAL = Target Analyte List
RCRA= Resource Conservation and Recovery Act
VOCs = Volatile Organic Compounds
SVOCs = Semivolatile Organic Compounds
CLP = Contract Laboratory Program
RST 2 = Removal Support Team 2

4. **Sample Dispatch Data:**

On October 4, 2012, one sediment sample and 15 drum waste samples were submitted to a Weston Solutions, Inc., Removal Support Team 2 (RST 2) procured laboratory for Resource Conservation and Recovery Act (RCRA) Characteristics analysis. RST 2 hand-delivered and relinquished the samples under Chain of Custody Number (No.) 2-100212-091944-0003 to the ChemTech Consulting Group laboratory located in Mountainside, New Jersey.

On October 4, 2012, two sediment samples, including one field duplicate, and 16 drum waste samples, including one field duplicate, were submitted to a Contract Laboratory Program (CLP) laboratory for Target Analyte List (TAL) metals, including mercury, analysis. All samples were shipped to A4 Scientific laboratory located in The Woodlands, Texas under Chain of Custody Record No. 2-100212-091603-0002 and FedEx Airbill No. 8750 9486 6731.

On October 4, 2012, two sediment samples, including one field duplicate, and 16 drum waste samples, including one field duplicate, were submitted to a CLP laboratory for Target Compound List (TCL) Volatile Organic Compound (VOC), TCL Semivolatile Organic Compound (SVOC), TCL Pesticide, and TCL Aroclor analyses. All samples were shipped to KAP Technologies, Inc. laboratory located in The Woodlands, Texas under Chain of Custody Record No. 2-100212-083051-0001 and FedEx Airbill No. 8750 9486 6720. Refer to Attachment E for copies of the Chain of Custody Records and shipping documentation.

5. Personnel On Site:

Name	Representing	Duties On-Site
Paul Kahn	U.S. EPA, Region II	On Scene Coordinator
Michael Garibaldi	RST 2	Site Project Manager, Field Coordinator, Site QA/QC, Sample Collection and Sample Management
Joel Petty	RST 2	Sample Collection and Management, Site Health and Safety Coordinator
Mark Conover	RST 2	HazCat Field Screening and Sample Management
Joseph Bundens	RST 2	Sample Collection and Management
Aleksandra Mallon	RST 2	Sample Collection and Management

6. Site Background:

The Scott Auto Sales Assessment Site (the Site) is a former automotive supply store and repair shop located at 4724 Route 50, Northumberland, Saratoga County, New York. The geographic coordinates of the Site are 43° 0' 38.6022" latitude and -74° 22' 31.2888" longitude. The Site is located in a semi-rural area amidst residential and light commercial properties and is bordered by County Highway Route 50 to the south and an un-named brook to the north. There are private residences located adjacent to the eastern and western portions of the Site.

The Site consists of a main garage building and surrounding property which contains labeled and unlabeled drums of automotive chemicals and unknown materials including waste oil and other lubricants. The objective of the sampling event was to investigate containers and potential hazardous chemicals found within the on-site building and the exterior portion of the Site. The contents of the drums and tanks were characterized by RST 2 to determine whether the Site poses a potential threat to human health and/or the environment. Preliminary observations of the Site

revealed the presence of approximately 200 containers with unknown chemicals. Containers found on-site include 5-gallon pails, 55-gallon drums, and 250-gallon heating oil tanks. In addition, there is evidence of drums and other containers buried in an outdoor area adjacent to the brook at the rear of the property.

7. Removal Assessment Summary:

On October 2, 2012, RST 2 personnel mobilized to the Site and met with the U.S. Environmental Protection Agency (EPA) On-Scene Coordinator (OSC) and held a tailgate health and safety briefing. RST 2 conducted an initial entry into both the main garage building and drum storage building in Level B personal protective equipment (PPE) to conduct real-time air monitoring and a reconnaissance of the building interiors. RST 2 utilized a MultiRAE Plus, equipped with a 10.6 electron Volt (eV) photoionization detector (PID) lamp, a PhotoVAC, equipped with a 11.7 eV flame ionization detector (FID) lamp, and a Ludlum Model 19 MicroR radiation meter to establish ambient background levels prior to entering the buildings. Background readings were established at the support/staging area located outside the main garage building including carbon monoxide (CO) (0 units), organic vapors (0 units), hydrogen sulfide (H_2S) (0 units), lower explosive limit (LEL) (0%), oxygen (O_2) (20.9%), and radiation (gamma) background levels ranging from 6 to 10 MicroR/hour. During the initial building entries, air monitoring readings observed inside of the buildings did not exceed the established background levels.

From October 2 through October 4, 2012, RST 2 held daily tailgate health and safety meetings and performed several additional entries into the on-site buildings. RST 2 performed a container inventory and also prepared a field sketch to identify the drum and sample locations. Refer to Attachment A, Figure 2 for the Sample Location Map. RST 2 conducted multi-media sampling for matrices including floor drain sediment and unknown drum/container waste. RST 2 performed HazCat field testing of the drum and container wastes to identify RCRA hazardous characteristics. Refer to Attachment G for Drum Inventory and Field Testing Logs.

Drum Waste Samples

RST 2 collected a total of 22 waste samples from drums located in and around the main garage building and drum storage building. The samples were collected from the drums using dedicated, disposable glass coliwasas. Based on a review of the HazCat test results, the OSC selected 16 waste samples for the laboratory analysis. 15 of the selected samples (except Sample No P001-DR003-002) were submitted for TCL VOC, SVOC, pesticide, Aroclor, TAL metals, including mercury, and RCRA characteristics analyses. Sample No P001-DR003-002 was submitted for TCL VOC, SVOC, pesticide, Aroclor, and TAL metals, including mercury, analyses. Refer to Attachment B, Table 1 for the Sample Collection Information and Attachment C, Tables 2 through 7 for the validated data summary tables for the drum samples.

Sediment Samples

RST 2 collected two sediment samples (Sample Nos. P001-SD001-001 and P001-SD001-002), including one field duplicate, from a floor drain inside main garage area. Sample No. P001-SD001-001 was submitted for TCL VOC, SVOC, pesticide, Aroclor, TAL metals, including mercury, and RCRA characteristics analyses. Sample No. P001-SD001-002 was submitted for TCL VOC, SVOC, pesticide, and Aroclor, and TAL metals, including mercury, analyses. Refer to Attachment C, Tables 2 through 7 for the validated data summary tables for the floor drain samples.

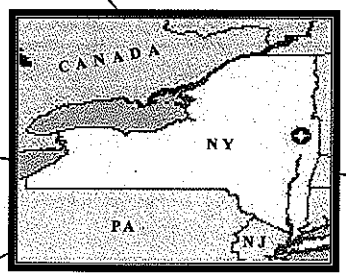
For reference purposes of this report, Attachment A contains the Site Location Map (Figure 1) and Sample Location Map (Figure 2); Attachment B contains the Sample Collection Information (Table 1); Attachment C contains the Validated Analytical Data Summary Tables (Tables 2 through 7); Attachment D contains the validated laboratory data; Attachment E contains the Chain of Custody Records and shipping documentation; Attachment F contains the Photo Documentation Log; and Attachment G contains the Drum Inventory and Field Testing Logs.

Report prepared by: _____ Date: 3/5/13
Michael Garibaldi
RST 2 Site Project Manager

Report reviewed by: _____ Date: 3/5/13
Timothy Benton
RST 2 Operations Manager

ATTACHMENT A

Figure 1: Site Location Map
Figure 2: Sample Location Map



RAILROAD ST
KOBOR RD
1ST ST
2ND ST
3RD ST
4TH ST
SCHUYLERVILLE RD
STUMP ST
FOREST DR
BLACKBIRD LN
COCHRAN DR
32
GURN SPRINGS RD
BROWNVILLE RD
50
PETTIS RD
ROUTE 50
CARDINAL LN
CHERRY LN
ROBINS RUN
STULL LN
S1
Scott Auto Sales Assessment Site
4724 Route 50
Northumberland, New York 12831
PUTNAM RD
LIBERTY LN
APPLE LN
CHERRY LN
JACOB DR
HICKORY CIR
ST JOHNS DR
SAN MARTIN DR
SAN LUIS RD
COLEBROOK RD
JAMES CT
RIMBRAVE DR
DUNCAN RD
LINDSAY RD

Legend

S1 Site Location

N

0 833.5 1,667 3,334 Feet

Weston Solutions, Inc.
Northeast Division

In Association With
Avatar Environmental, LLC.,
H & S Environmental, Inc. and
Scientific and Environmental Associates, Inc.

Figure 1:
Site Location Map

SCOTT AUTO SALES ASSESSMENT
NORTHUMBERLAND, NEW YORK

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 2
CONTRACT # EP-W-06-072

GIS ANALYST:	F. CAMPBELL
EPA OSC:	P. KAHN
RST SPM:	M. GARIBALDI
FILENAME:	SITEMAP.MXD

DATE MODIFIED: 10/01/2012

ATTACHMENT B

Table 1: Sample Collection Information

TABLE 1: SAMPLE COLLECTION INFORMATION
SCOTT AUTO SALES ASSESSMENT SITE, NORTHUMBERLAND, NEW YORK
OCTOBER 2 THROUGH OCTOBER 4, 2012

Sample No.	CLP Sample No.	Sample Location	Sample Date	Sample Time	Media	Analysis	Sample Type
P0001-SD001-001	BAH51/ MBAH51	Floor drain inside main garage	10/2/2012	14:45	Sediment	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	MS/MSD
P0001-SD001-002	BAH52/ MBAH52	Floor drain inside main garage	10/2/2012	14:45	Sediment	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury	Field Duplicate
P0001-DR002-001	BAH53/ MBAH53	Drum located outside the front of the main garage	10/3/2012	10:45	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR003-001	BAH54/ MBAH54	Drum located outside the front of the main garage	10/3/2012	11:00	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	MS/MSD
P0001-DR003-002	BAH55/ MBAH55	Drum located outside the front of the main garage	10/3/2012	11:05	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury	Field Duplicate
P0001-DR005-001	BAH56/ MBAH56	Drum located outside the front of the main garage	10/3/2012	12:30	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR006-001	BAH57/ MBAH57	Drum located outside the front of the main garage	10/3/2012	12:45	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR007-001	BAH58/ MBAH58	Drum located outside the front of the main garage	10/3/2012	13:00	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR008-001	BAH59/ MBAH59	Drum located outside the front of the main garage	10/3/2012	11:15	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR010-001	BAH60/ MBAH60	Drum located outside the front of the main garage	10/3/2012	13:15	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR011-001	BAH61/ MBAH61	Drum located outside the front of the main garage	10/3/2012	11:30	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR012-001	BAH62/ MBAH62	Drum located inside main garage	10/3/2012	13:30	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR013-001	BAH63/ MBAH63	Drum located inside main garage	10/3/2012	13:45	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample

TABLE 1: SAMPLE COLLECTION INFORMATION
SCOTT AUTO SALES ASSESSMENT SITE, NORTHUMBERLAND, NEW YORK
OCTOBER 2 THROUGH OCTOBER 4, 2012

Sample No.	CLP Sample No.	Sample Location	Sample Date	Sample Time	Media	Analysis	Sample Type
P0001-DR014-001	BAH64/ MBAH64	Drum located inside main garage	10/3/2012	14:00	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR016-001	BAH65/ MBAH65	Drum located outside main garage to the rear	10/3/2012	14:15	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR017-001	BAH68/ MBAH68	Drum located in storage shed in the rear of property	10/3/2012	14:45	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR019-001	BAH66/ MBAH66	Drum located in storage shed in the rear of property	10/3/2012	11:45	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample
P0001-DR022-001	BAH67/ MBAH67	Drum located outside main garage to the rear	10/3/2012	14:30	Drum Waste	TCL VOC, SVOC, Pesticides, Aroclors; TAL Metals, Mercury & RCRA Characteristics	Field Sample

TCL = Target Compound List

VOC = Volatile Organic Compound

SVOC = Semivolatile Organic Compound

TAL = Target Analyte List

RCRA = Resource Conservation and Recovery Act

MS/MSD = Matrix Spike/Matrix Spike Duplicate

ATTACHMENT C

VALIDATED ANALYTICAL DATA SUMMARY TABLES

ATTACHMENT D

Validated Laboratory Data

ATTACHMENT E

Chain of Custody Records and
Shipping Documentation

USEPA CLP Inorganics COC (LAB COPY)

DateShipped: 10/4/2012

CarrierName: FedEx

AirbillNo: 875094866731

CHAIN OF CUSTODY RECORD

Case #: 42979

Cooler #: 1

No: 2-100212-091603-0002

Lab: A4 Scientific

Lab Contact: Reddy Pakanati

Lab Phone: 281-292-5277

Inorganic Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Organic Sample #	For Lab Use Only
MBAH51	Sediment/ RST2	Grab	ICP-AES, Hg	1006 (4 C), 1054 (4 C) (3)	P0001-SD001-001	10/02/2012 14:45	BAH51	
MBAH52	Sediment/ RST2	Grab	ICP-AES, Hg	1036 (4 C), 1055 (4 C) (2)	P0001-SD001-002	10/02/2012 14:45	BAH52	
MBAH53	Waste/ RST2	Grab	ICP-AES, Hg	1000 (4 C), 1048 (4 C) (2)	P0001-DR002-001	10/03/2012 10:45	BAH53	
MBAH54	Waste/ RST2	Grab	ICP-AES, Hg	1012 (4 C), 1049 (4 C) (3)	P0001-DR003-001	10/03/2012 11:00	BAH54	
MBAH55	Waste/ RST2	Grab	ICP-AES, Hg	1042 (4 C), 1050 (4 C) (2)	P0001-DR003-002	10/03/2012 11:05	BAH55	
MBAH56	Waste/ RST2	Grab	ICP-AES, Hg	1056 (4 C), 1062 (4 C) (2)	P0001-DR005-001	10/03/2012 12:30	BAH56	
MBAH57	Waste/ RST2	Grab	ICP-AES, Hg	1063 (4 C), 1069 (4 C) (2)	P0001-DR006-001	10/03/2012 12:45	BAH57	
MBAH58	Waste/ RST2	Grab	ICP-AES, Hg	1070 (4 C), 1076 (4 C) (2)	P0001-DR007-001	10/03/2012 13:00	BAH58	
MBAH59	Waste/ RST2	Grab	ICP-AES, Hg	1018 (4 C), 1051 (4 C) (2)	P0001-DR008-001	10/03/2012 11:15	BAH59	
MBAH60	Waste/ RST2	Grab	ICP-AES, Hg	1077 (4 C), 1083 (4 C) (2)	P0001-DR010-001	10/03/2012 13:15	BAH60	
MBAH61	Waste/ RST2	Grab	ICP-AES, Hg	1024 (4 C), 1052 (4 C) (2)	P0001-DR011-001	10/03/2012 11:30	BAH61	

Sample(s) to be used for Lab QC: MBAH51, MBAH54 - Special Instructions: Modified Analysis for TAL Metals - 2057.1. Modified Analysis for Mercury - 2058.1. Actual # of jars per sample is 1 (TAL Metals and Mercury)

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: ICP-AES=CLP TAL Total Metals/ICP-AES, Hg=CLP Mercury

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
all sample all analyses	Joel Petty	10/4/12	FedEx	10/4/12	1600						

USEPA CLP Inorganics COC (LAB COPY)
DateShipped: 10/4/2012
CarrierName: FedEx
AirbillNo: 875094866731

CHAIN OF CUSTODY RECORD

Case #: 42979
Cooler #: 1

No: 2-100212-091603-0002
Lab: A4 Scientific
Lab Contact: Reddy Pakanati
Lab Phone: 281-292-5277

Inorganic Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Organic Sample #	For Lab Use Only
MBAH62	Waste/ RST2	Grab	ICP-AES, Hg	1084 (4 C), 1090 (4 C) (2)	P0001-DR012-001	10/03/2012 13:30	BAH62	
MBAH63	Waste/ RST2	Grab	ICP-AES, Hg	1091 (4 C), 1097 (4 C) (2)	P0001-DR013-001	10/03/2012 13:45	BAH63	
MBAH64	Waste/ RST2	Grab	ICP-AES, Hg	1098 (4 C), 1104 (4 C) (2)	P0001-DR014-001	10/03/2012 14:00	BAH64	
MBAH65	Waste/ RST2	Grab	ICP-AES, Hg	1105 (4 C), 1111 (4 C) (2)	P0001-DR016-001	10/03/2012 14:15	BAH65	
MBAH66	Waste/ RST2	Grab	ICP-AES, Hg	1030 (4 C), 1053 (4 C) (2)	P0001-DR019-001	10/03/2012 11:45	BAH66	
MBAH67	Waste/ RST2	Grab	ICP-AES, Hg	1112 (4 C), 1118 (4 C) (2)	P0001-DR022-001	10/03/2012 14:30	BAH67	
MBAH68	Waste/ RST2	Grab	ICP-AES, Hg	1119 (4 C), 1125 (4 C) (2)	P0001-DR017-001	10/03/2012 14:45	BAH68	

Joel Petty

Special Instructions: Modified Analysis for TAL Metals - 2057.1. Modified Analysis for Mercury - 2058.1. Actual # of jars per sample is 1 (TAL Metals and Mercury)

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: ICP-AES=CLP TAL Total Metals/ICP-AES, Hg=CLP Mercury

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
all sample all analyses	Joel Petty	10/4/12	Fed Ex	10/4/12	1600						

USEPA CLP Organics COC (LAB COPY)

DateShipped: 10/4/2012

CarrierName: FedEx

AirbillNo: 875094866720

CHAIN OF CUSTODY RECORD

Case #: 42979

Cooler #: 3

No: 2-100212-083051-0001

Lab: KAP Technologies Inc.

Lab Contact: Rao Alsakani

Lab Phone: 281-367-0065

Organic Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Inorganic Sample #	For Lab Use Only
BAH51	Sediment/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1007 (4 C), 1008 (4 C), 1009 (4 C), 1010 (4 C) (6)	P0001-SD001-001	10/02/2012 14:45	MBAH51	
BAH52	Sediment/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1037 (4 C), 1038 (4 C), 1039 (4 C), 1040 (4 C) (5)	P0001-SD001-002	10/02/2012 14:45	MBAH52	
BAH53	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1001 (4 C), 1002 (4 C), 1003 (4 C), 1004 (4 C) (5)	P0001-DR002-001	10/03/2012 10:45	MBAH53	
BAH54	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1013 (4 C), 1014 (4 C), 1015 (4 C), 1016 (4 C) (6)	P0001-DR003-001	10/03/2012 11:00	MBAH54	
BAH55	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1043 (4 C), 1044 (4 C), 1045 (4 C), 1046 (4 C) (5)	P0001-DR003-002	10/03/2012 11:05	MBAH55	
BAH56	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1057 (4 C), 1058 (4 C), 1059 (4 C), 1060 (4 C) (5)	P0001-DR005-001	10/03/2012 12:30	MBAH56	
BAH57	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1064 (4 C), 1065 (4 C), 1066 (4 C), 1067 (4 C) (5)	P0001-DR006-001	10/03/2012 12:45	MBAH57	
BAH58	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1071 (4 C), 1072 (4 C), 1073 (4 C), 1074 (4 C) (5)	P0001-DR007-001	10/03/2012 13:00	MBAH58	
BAH59	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1019 (4 C), 1020 (4 C), 1021 (4 C), 1022 (4 C) (5)	P0001-DR008-001	10/03/2012 11:15	MBAH59	
BAH60	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1078 (4 C), 1079 (4 C), 1080 (4 C), 1081 (4 C) (5)	P0001-DR010-001	10/03/2012 13:15	MBAH60	
BAH61	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1025 (4 C), 1026 (4 C), 1027 (4 C), 1028 (4 C) (5)	P0001-DR011-001	10/03/2012 11:30	MBAH61	

Sample(s) to be used for Lab QC: BAH51, BAH54 - Special Instructions: Modified Analysis for Waste Samples: Aroclors - 1811.1 Semivolatiles - 1809.1 Volatiles - 1808.1 Pesticides - 1810.0 ...Actual number of bottles per sample is 4: (2 for TCL VOCs, 1 for TCL SVOCs, and 1 for TCL Pesticides and TCL Aroclors)

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: CLP ARO=CLP TCL Aroclors, CLP VOA=CLP TCL Volatiles, CLP SVOA=CLP TCL Semivolatiles, CLP PEST=CLP TCL Pesticides

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
all samples all analyses	Joel Petty	10/4/12	FedEx	10/4/12	1600						

R2 - 000144

USEPA CLP Organics COC (LAB COPY)
DateShipped: 10/4/2012
CarrierName: FedEx
AirbillNo: 875094866720

CHAIN OF CUSTODY RECORD

Case #: 42979
Cooler #: 3

No: 2-100212-083051-0001
Lab: KAP Technologies Inc.
Lab Contact: Rao Alsakani
Lab Phone: 281-367-0065

Organic Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Inorganic Sample #	For Lab Use Only
BAH62	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1085 (4 C), 1086 (4 C), 1087 (4 C), 1088 (4 C) (5)	P0001-DR012-001	10/03/2012 13:30	MBAH62	
BAH63	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1092 (4 C), 1093 (4 C), 1094 (4 C), 1095 (4 C) (5)	P0001-DR013-001	10/03/2012 13:45	MBAH63	
BAH64	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1099 (4 C), 1100 (4 C), 1101 (4 C), 1102 (4 C) (5)	P0001-DR014-001	10/03/2012 14:00	MBAH64	
BAH65	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1106 (4 C), 1107 (4 C), 1108 (4 C), 1109 (4 C) (5)	P0001-DR016-001	10/03/2012 14:15	MBAH65	
BAH66	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1031 (4 C), 1032 (4 C), 1033 (4 C), 1034 (4 C) (5)	P0001-DR019-001	10/03/2012 11:45	MBAH66	
BAH67	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1113 (4 C), 1114 (4 C), 1115 (4 C), 1116 (4 C) (5)	P0001-DR022-001	10/03/2012 14:30	MBAH67	
BAH68	Waste/ RST2	Grab	CLP ARO, CLP VOA, CLP SVOA, CLP PEST	1120 (4 C), 1121 (4 C), 1122 (4 C), 1123 (4 C) (5)	P0001-DR017-001	10/03/2012 14:45	MBAH68	

Special Instructions: Modified Analysis for Waste Samples: Aroclors - 1811.1 Semivolatiles - 1809.1 Volatiles - 1808.1 Pesticides - 1810.0 ...Actual number of bottles per sample is 4: (2 for TCL VOCs, 1 for TCL SVOCs, and 1 for TCL Pesticides and TCL Aroclors)

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: CLP ARO=CLP TCL Aroclors, CLP VOA=CLP TCL Volatiles, CLP SVOA=CLP TCL Semivolatiles, CLP PEST=CLP TCL Pesticides

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
all samples all analyses	Joel Petty	10/4/12	Fed Ex	10/4/12	1600						

USEPA
DateShipped: 10/4/2012
CarrierName: Hand Delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP#: 240 PO#:0080913
Contact Name: Michael Garibaldi
Contact Phone: 732-585-4419

No: 2-100212-091944-0003
Cooler #: 1
Lab: ChemTech Consulting Group
Lab Phone: 908-789-8900

Lab #	Sample #	Location	Analyses	Matrix	Collected	Numb Cont	Container	Preservative	MS/MSD
	P0001-DR002-001	P0001-DR002	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR003-001	P0001-DR003	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR005-001	P0001-DR005	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR006-001	P0001-DR006	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR007-001	P0001-DR007	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR008-001	P0001-DR008	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR010-001	P0001-DR010	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR011-001	P0001-DR011	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR012-001	P0001-DR012	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR013-001	P0001-DR013	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR014-001	P0001-DR014	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR016-001	P0001-DR016	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR017-001	P0001-DR017	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR019-001	P0001-DR019	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-DR022-001	P0001-DR022	RCRA Charactersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
	P0001-SD001-001	P0001-SD001	RCRA Charactersitics	Sediment	10/2/2012	1	8 oz Jar	4 C	N

Joe Petty

Special Instructions:

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
all samples all analyses	Joe Petty	10/4/12	Fed Ex	10/4/12	1600	Cooler Samples		10/4/12	Richard Mount	10/4/12	17:25

R2 - 000146

FedEx Express US Airbill

FedEx Tracking Number: 8750 9486 6720

From *Please print and press hard.*

Date: 10/4/12 Sender's FedEx Account Number: 402356103 NUMBER ONLY

Sender's Name: Michael Garibaldi Phone: 732.585-4419

Company: Weston Solutions, Inc

Address: 1090 King Georges Post Rd Suite 201 (Dept/Floor/Suite/Room)

City: Edison State: NJ ZIP: 08837

Your Internal Billing Reference (First 24 characters will appear on invoice.): 20401.215.097.6086

To

Recipient's Name: Rao Alsalkani Phone: 281.367-0065

Company: KAP Technologies, Inc.

Address: 9391 Groggans Mill Rd Suite A2 (Dept/Floor/Suite/Room)
We cannot deliver to P.O. boxes or P.O. ZIP codes.

HOLD Weekday — FedEx location address REQUIRED. NOT available for FedEx First Overnight.

HOLD Saturday — FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Address: Use this line for the HOLD location address or for continuation of your shipping address.

City: The Woodlands State: TX ZIP: 77380

4a Express Package Service — Packages up to 150 lbs.

- [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.*
- [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

4b Express Freight Service — *To most locations. Packages over 150 lbs.

- [ ] FedEx 1Day Freight — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. FedEx 1Day Freight Booking No.: CALL 1.800.332.0807
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

5 Packaging *Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak and FedEx Large Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery — NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 3Day Freight.

Signature Options:

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [X] Direct Signature — Someone at recipient's address may sign for delivery. Fee applies.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. Fee applies.

Does this shipment contain dangerous goods? (One box must be checked.)

- [ ] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

- [ ] Cargo Aircraft Only

7 Payment *Bill to:*

Enter FedEx Acct. No. or Credit Card No. below.

- [ ] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [X] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No.: 402356103 Exp. Date:

Total Packages: 3 Total Weight: 168 lbs. Total Declared Value†: $ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details. By using the Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

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Rev. Date 3/10 • Part #152281 • ©1994–2010 FedEx • PRINTED IN U.S.A. SRY

FedEx Express US Airbill

FedEx Tracking Number: 8750 9486 6731

From *Please print and press hard.*

Date: 10/4/12 Sender's FedEx Account Number: 402356103 NUMBER ONLY

Sender's Name: Michael Garibaldi Phone: 732.585-4419

Company: Weston Solutions, Inc

Address: 1090 King Georges Post Rd. Suite 201 (Dept/Floor/Suite/Room)

City: Edison State: NJ ZIP: 08837

Your Internal Billing Reference (First 24 characters will appear on invoice.): 20401.215.097.6086

To

Recipient's Name: Reddy Pakanati Phone: 281.292-5277

Company: A4 Scientific

Address: 1544 Sawdust Rd. Suite 505 (Dept/Floor/Suite/Room)
We cannot deliver to P.O. boxes or P.O. ZIP codes.

HOLD Weekday — FedEx location address REQUIRED. NOT available for FedEx First Overnight.

HOLD Saturday — FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Address: Use this line for the HOLD location address or for continuation of your shipping address.

City: The Woodlands State: TX ZIP: 77380

4a Express Package Service — Packages up to 150 lbs.

- [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.*
- [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

4b Express Freight Service — *To most locations. Packages over 150 lbs.

- [ ] FedEx 1Day Freight — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. FedEx 1Day Freight Booking No.: CALL 1.800.332.0807
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

5 Packaging *Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak and FedEx Large Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery — NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 3Day Freight.

Signature Options:

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [X] Direct Signature — Someone at recipient's address may sign for delivery. Fee applies.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. Fee applies.

Does this shipment contain dangerous goods? (One box must be checked.)

- [ ] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

- [ ] Cargo Aircraft Only

7 Payment *Bill to:*

Enter FedEx Acct. No. or Credit Card No. below.

- [ ] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [X] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No.: 402356103 Exp. Date:

Total Packages Total Weight Total Declared Value†: lbs. $ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details. By using the Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

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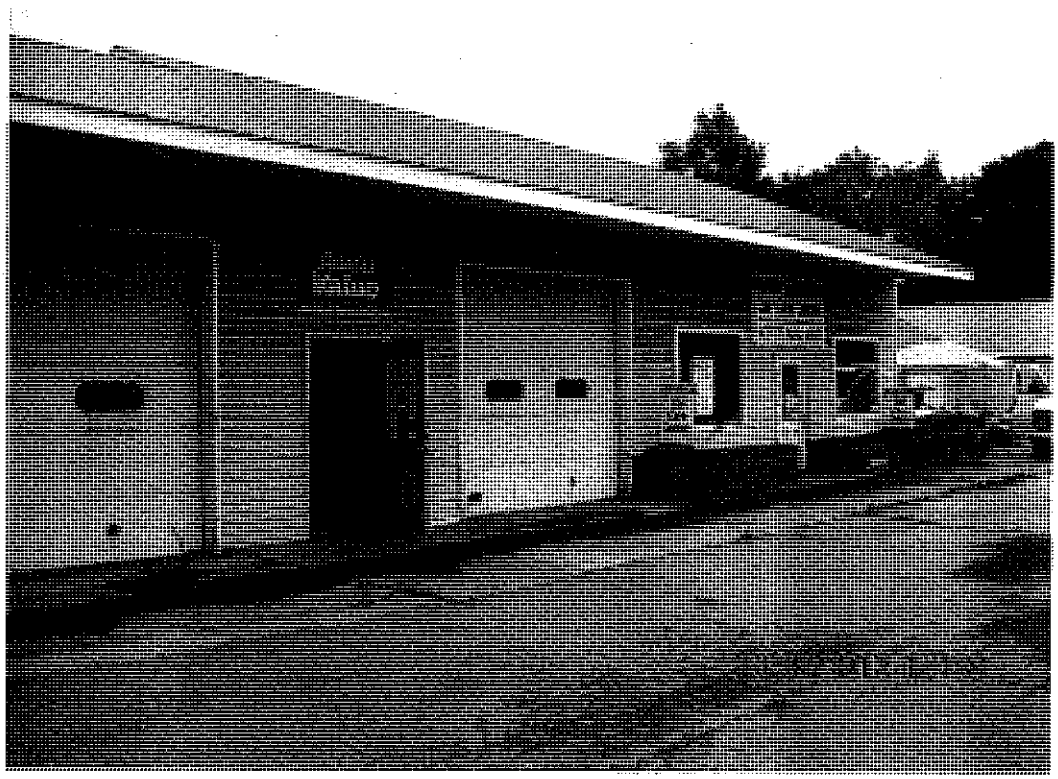
ATTACHMENT F

Photographic Documentation Log

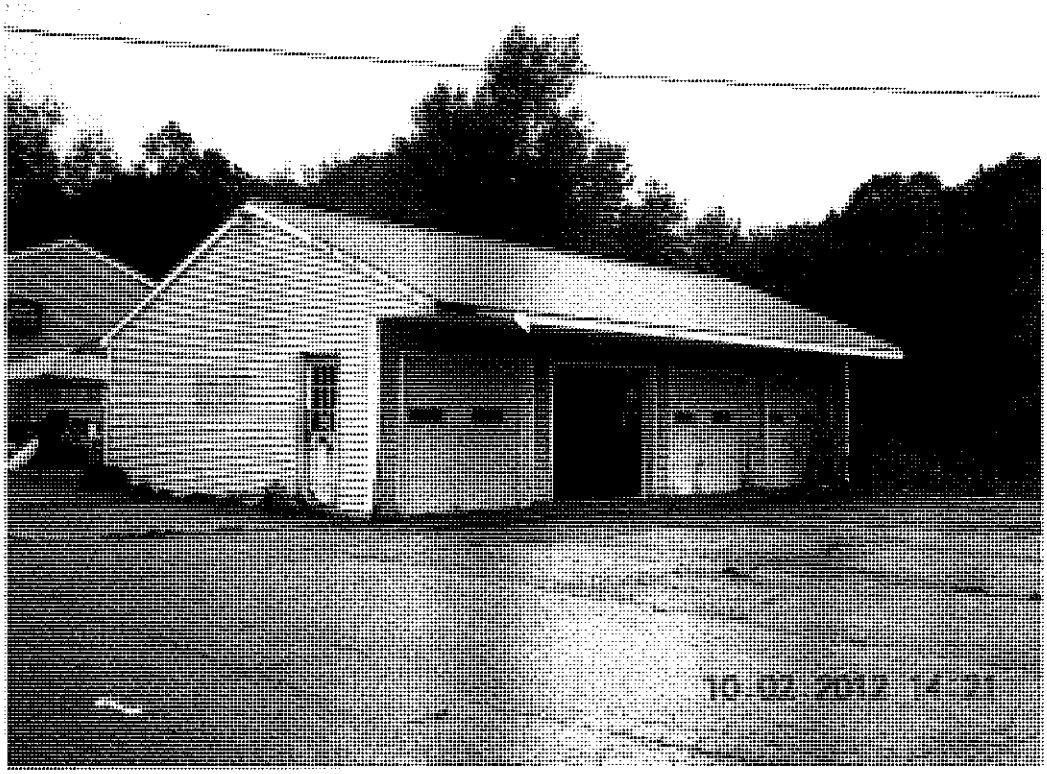
Photo Documentation Log
Scott Auto Sales Assessment Site, Northumberland, New York
October 2 through October 4, 2012

View facing west of the main garage building and RST 2 staging area.

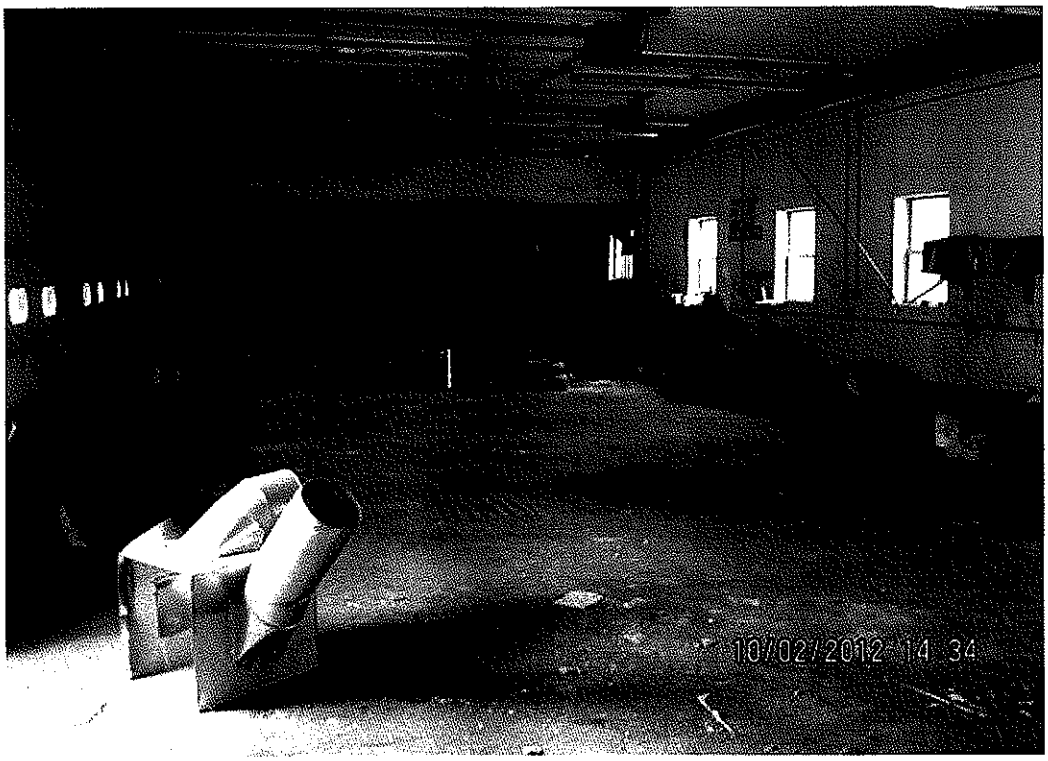


View facing north of the entrance to the main garage building.

Photo Documentation Log
Scott Auto Sales Assessment Site, Northumberland, New York
October 2 through October 4, 2012



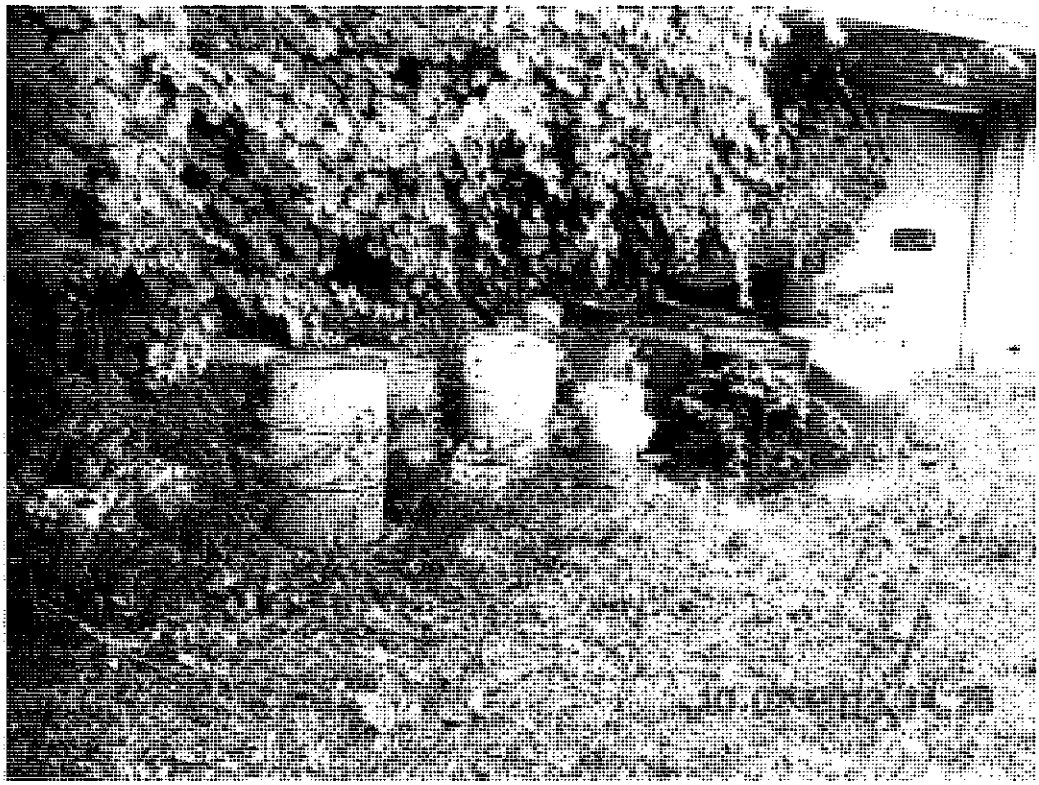
View of the building attached to the main garage.



View of the inside of the main garage building. Note the drums along the back wall.

Photo Documentation Log
Scott Auto Sales Assessment Site, Northumberland, New York
October 2 through October 4, 2012

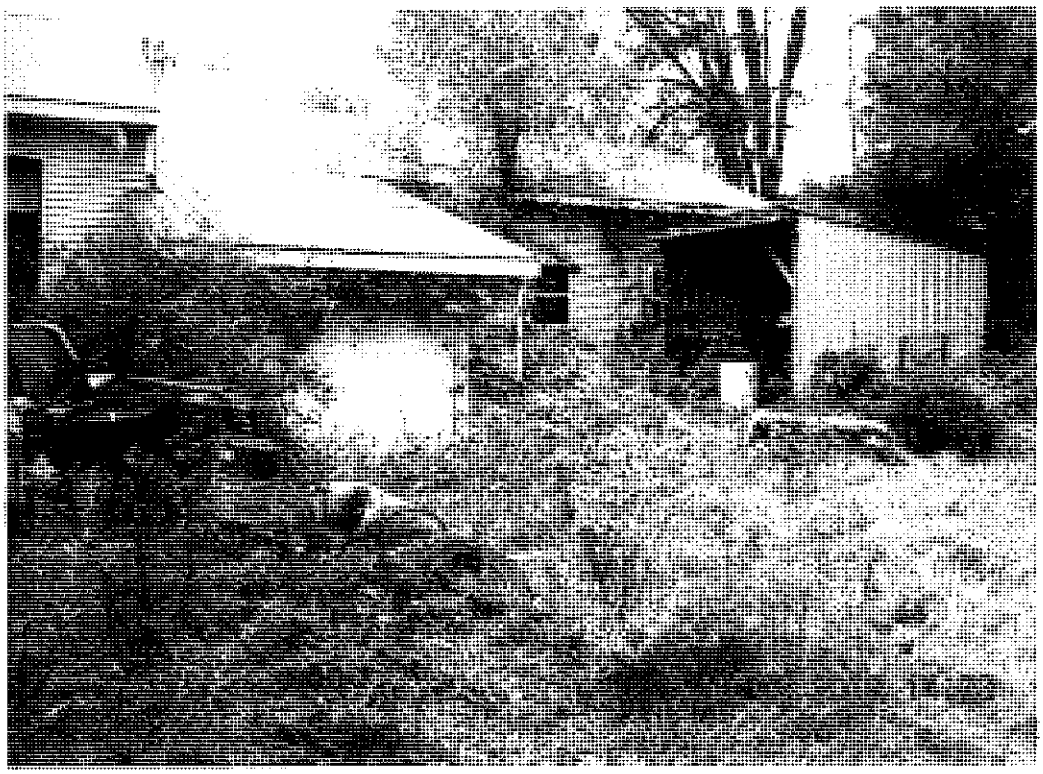
View of the floor drain located inside the main garage.



View of the drums containing unknown chemicals located outside the main garage.

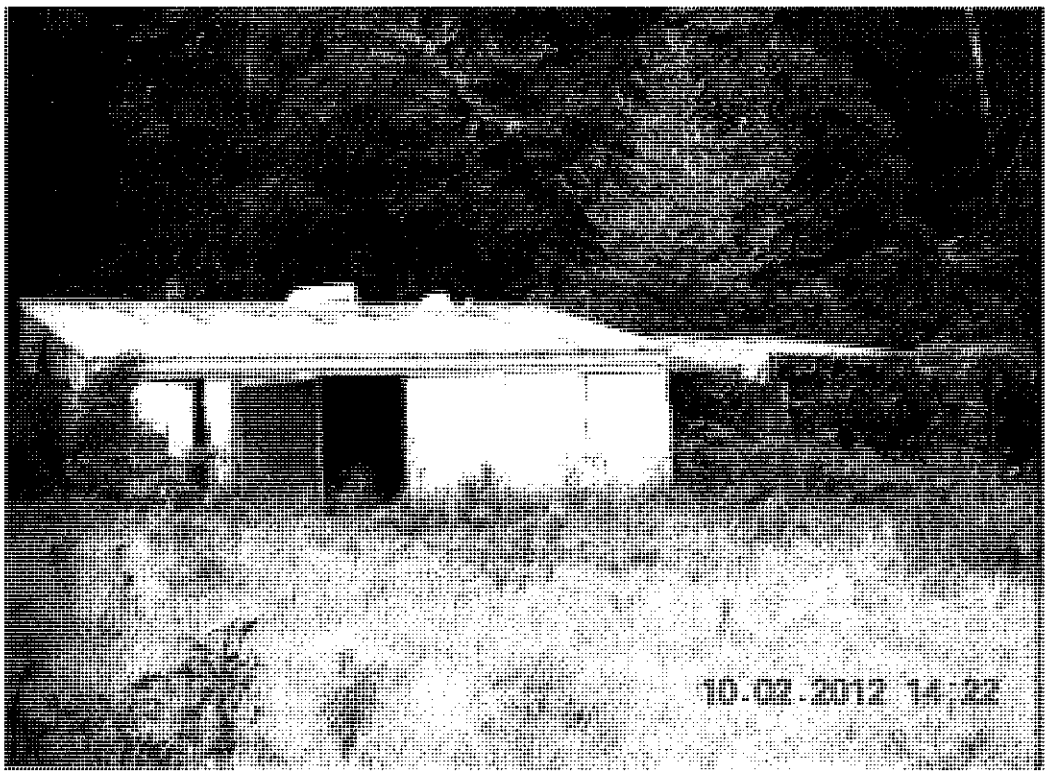
Photo Documentation Log
Scott Auto Sales Assessment Site, Northumberland, New York
October 2 through October 4, 2012

View of RST 2 personnel performing drum sampling in Level B PPE.



View of the drums and tank storage shed located behind the main garage.

Photo Documentation Log
Scott Auto Sales Assessment Site, Northumberland, New York
October 2 through October 4, 2012



View of the drum storage building at the rear of the property.

View of the drums and containers with unknowns inside the drum storage building.

Photo Documentation Log
Scott Auto Sales Assessment Site, Northumberland, New York
October 2 through October 4, 2012

View of the samples arranged for HazCat field testing.

View of the RST 2 member performing HazCat field tests in Level C PPE.

Photo Documentation Log
Scott Auto Sales Assessment Site, Northumberland, New York
October 2 through October 4, 2012

View of the deteriorated drums located outside the rear of the main garage building.

View facing southeast of the used tire pile located outside of the main garage building.

ATTACHMENT G

Drum Inventory and Field Testing Logs

WESTON SOLUTIONS, INC. EPA REGION II REMOVAL SUPPORT TEAM

R2 - 000157

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0001 **DRUM NUMBER:** DR-001

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☒ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other_____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS None

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 66 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL				CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	2"	X		X		Black, thick					X	No	Partly	No	No
Middle															
Bottom															

Oil Watery Gel Soft Crystal | Syrup Paste Spongy Hard Granular | Viscous, Chunks Soap-like Powder Rubbery

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	7	No	No	No	No	No	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by:_____ Date:_____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0002 **DRUM NUMBER:** DR-002

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 69 **PID** **FID** **RAD METER** **OTHER**

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL				CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top						Brown, oily					X	No	Yes	No	No
Middle	Full					Clear, watery			X			Yes	No	No	No
Bottom															

Oil / Watery / Gel / Soft / Crystal — Syrup / Paste / Spongy / Hard / Granular — Viscous, Chunks / Soap-like / Powder / Rubbery

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	7	No	No	No	No	No	0.5	-	No	-
Middle	7	No	No	No	No	No	0.5	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by: Date:

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0003 **DRUM NUMBER:** DR-003

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒ Steel ☐ Nickel ☐ Stainless Steel ☐ Other ☐	Poly Lined ☐ Salvage Drum ☐ Open Top ☐ Ring Top ☐ Closed Top ☒	rusted ☐ leaking ☐ dented ☐ bulging ☐ perforated ☐ good ☐ other

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 2 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil, Watery, Gel, Soft, Crystal	Syrup, Paste, Spongy, Hard, Granular	Viscous, Chunks, Soap-like, Powder, Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	Full	X				Yellow, oily liquid			X			No	Yes	No	No
Middle															
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	8	No	Ignitable*	No	No	No	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

* Black smoke, does not sustain combustion.

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0004 **DRUM NUMBER:** DR-004

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other_____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 21 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top		X				Brown, oily					X	No	Yes	No	No
Middle	½ Full	X				Pale yellow			X			Yes	No	No	No
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	-	No	No	No	No	No	No	-	No	-
Middle	6	No	No	No	No	No	No	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by:_____ Date:_____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0005 **DRUM NUMBER:** DR-005

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 52 **PID** **FID** **RAD METER** **OTHER**

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil, Watery, Gel, Soft, Crystal	Syrup, Paste, Spongy, Hard, Granular	Viscous, Chunks, Soap-like, Powder, Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top		X				Brown					X	No		No	No
Middle	¼ Full	X				Brown			X			Yes		No	No
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	-	No	Yes*	No	No	-	No	-	No	-
Middle	7	No	No	No	No	Yes	No	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

* Ignites, does not sustain combustion, chloride salt.

TEST COMPATIBILITY RESULTS:

Prepared by: Date:

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0006 **DRUM NUMBER:** DR-006

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☒ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other_____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 0 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top				X		Brown					X	No	Yes	No	No
Middle	2/3 Full	X				Clear			X			Yes	No	No	No
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	8	No	No	No	No	No	No	-	No	-
Middle	8	No	No	No	No	No	No	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by:_____ Date:_____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

R2 - 000163

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0007 **DRUM NUMBER:** DR-007

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 10 **PID** **FID** **RAD METER** **OTHER**

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top		X				Black, oily					X	No	Yes	No	No
Middle	1/2 Full	X				Yellow			X			Yes	No	No	No
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	8	No	No	No	No	No	No	-	No	-
Middle	8	No	No	No	No	Yes	No	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

Suspended solids in oil. Oil ignites with flame, self-extinguished.

TEST COMPATIBILITY RESULTS:

Prepared by: Date:

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM** R2 - 000164

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0008 **DRUM NUMBER:** DR-008

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☒ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other Poor

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 4.9 **PID** _____ **FID** _____ **RAD METER** _____ **OTHER** _____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	1/2 Full	X				Yellow, strong odor			X			Yes	No	No	No
Middle															
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyauide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	7	No	No	No	No	No	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by:_____ Date:_____

WESTON SOLUTIONS, INC. EPA REGION II REMOVAL SUPPORT TEAM R2 - 000165

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0009 **DRUM NUMBER:** DR-009

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐ Steel ☒ Nickel ☐ Stainless Steel ☐ Other ☐	Poly Lined ☐ Salvage Drum ☐ Open Top ☐ Ring Top ☐ Closed Top ☒	rusted ☐ leaking ☐ dented ☐ bulging ☐ perforated ☐ good ☐ other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other _____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 63 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	1"	X				Brown					X	No	Yes	No	No
Middle	1"	X				Clear, very little			X			Yes	No	No	No
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	8	No	No	No	No	No	No	-	No	-
Middle	8	No	No	No	No	No	No	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM** R2 - 000166

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0010 **DRUM NUMBER:** DR-010

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other _____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 23 **PID** _____ **FID** _____ **RAD METER** _____ **OTHER** _____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	Full	X				Black, oily					X	No	Yes	No	No
Middle															
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	7	No	combustible	No	No	No	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM** R2 - 000167

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0011 **DRUM NUMBER:** DR-011

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 77 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	¾ Full	X				Clear colorless			X			No	Yes	No	No
Middle						Foams									
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyauide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	8	No	Yes	No	No	No	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

Borderline flammable, saturated hydrocarbon.

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0012 **DRUM NUMBER:** DR-012

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☒ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☐ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☒ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 111 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top		X				Red brown			X			No	Yes	No	No
Middle						Some particulate									
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	8	No	No	No	No	No	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

Combustible

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0013 **DRUM NUMBER:** DR-013

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☒ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☐	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☐ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☒ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 23 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	Full	X				Brown, oily				X		No	Yes	No	No
Middle		X				Clear colorless			X			Yes	No	No	No
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	8	No	No	No	No	No	No	-	No	-
Middle	8	No	No	No	No	No	No	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

R2 - 000170

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0014 **DRUM NUMBER:** DR-014

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other _____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 38 **PID** _____ **FID** _____ **RAD METER** _____ **OTHER** _____

PHYSICAL DESCRIPTION:

Layers			Pbysical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top		X				Brown					X	No	Yes	No	No
Middle	¾ Full	X				Yellow				X		Yes	No	No	No
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	8	No	No	No	No	No	0.0	-	No	-
Middle	8	No	No	No	No	No	0.0	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by : _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

R2 - 000171

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0015 **DRUM NUMBER:** DR-015

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other _____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 8 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	Full					Clear colorless with film on surface			X			Yes	No	No	No
Middle															
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	8	No	No	No	No	No	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. EPA REGION II REMOVAL SUPPORT TEAM

R2 - 000172

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0016 **DRUM NUMBER:** DR-016

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☒ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS None

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 26 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	1/8 Full	X				Yellow			X			Yes	No	No	No
Middle															
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	7	No	No	No	No	Yes	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM** R2 - 000173

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0017 **DRUM NUMBER:** DR-017

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 11 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	<1/4 Full	X	X	X		Gray brown / thin oil layer					X	No	Yes	No	No
Middle		X				Light yellow			X			Yes	No	No	No
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	4	No	No	No	No	No	No	-	No	-
Middle	4	No	No	No	No	No	No	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

R2=000174

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0018 **DRUM NUMBER:** DR-018

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☒ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 5 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	< 2"	X				Brown oily liquid					X	No	Yes	No	No
Middle															
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	7	No	No	No	No	No	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by:_____ Date:_____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

R2 - 000175

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0019 **DRUM NUMBER:** DR-019

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ ☐ Salvage Drum	rusted ☐ leaking ☐ dented ☐
Steel ☒ Nickel ☐	Open Top ☐ ☐ Ring Top	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 226 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top		X				Brown					X	No	Yes	No	No
Middle	½ Full	X				Yellow			X			Yes	No	No	No
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	7	No	Yes	No	No	No	No	-	No	-
Middle	7	No	No	No	No	No	No	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by:_____ Date:_____

WESTON SOLUTIONS, INC. EPA REGION II REMOVAL SUPPORT TEAM

R2 - 000176

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0020 **DRUM NUMBER:** DR-020

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☒	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 10 **PID** _____ **FID** _____ **RAD METER** _____ **OTHER** _____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	< ¼ Full	X				Black film					X				
Middle		X				Clear colorless			X						
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	5	No	No	No	No	No	0.5	-	No	-
Middle	5	No	No	No	No	No	0.5	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by:_____ Date:_____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

R2 - 000177

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0021 **DRUM NUMBER:** DR-021

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☐	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other_____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 22 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil, Watery, Gel, Soft, Crystal	Syrup, Paste, Spongy, Hard, Granular	Viscous, Chunks, Soap-like, Powder, Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	Full	X				Clear colorless with black film			X			Yes	No	No	No
Middle															
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	7	No	No	No	No	No	No	-	No	-
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

R2 - 000178

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** 0022 **DRUM NUMBER:** DR-022

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/03/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ Salvage Drum ☐	rusted ☐ leaking ☐ dented ☐
Steel ☐ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☐	other _____

DRUM SIZE (Gallons): 85 ☐ 55 ☒ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other _____

MFG NAME

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 13 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top	½ Full	X				Gray oily film					X	No	Yes		
Middle		X				Pale yellow			X			Yes	No		
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	5	-	No	No	No	No	No	-	No	-
Middle	5	-	No	No	No	No	No	-	No	-
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

TEST COMPATIBILITY RESULTS:

Prepared by: _____ Date: _____

WESTON SOLUTIONS, INC. **EPA REGION II REMOVAL SUPPORT TEAM**

R2 - 000179

DRUM INVENTORY & FIELD TESTING LOG

SITE NAME: Scott Auto Sales **SAMPLE #:** TK1 **DRUM NUMBER:** TK-001

LOGGER: M. Conover **SAMPLER:** J. Petty **DATE/TIME:** 10/02/2012

DRUM DESCRIPTION:

CONSTRUCTION	TYPE	CONDITION
Fiber ☐ Poly ☐	Poly Lined ☐ Salvage Drum ☐	rusted ☒ leaking ☐ dented ☐
Steel ☒ Nickel ☐	Open Top ☐ Ring Top ☐	bulging ☐ perforated ☐ good ☐
Stainless Steel ☐ Other ☐	Closed Top ☒	other Poor

DRUM SIZE (Gallons): 85 ☐ 55 ☐ 42 ☐ 30 ☐ 15 ☐ 10 ☐ 5 ☐ Other 250 gallon

MFG NAME Blue tank sample

CHEMICAL NAME

DRUM MARKINGS

DRUM LABELS

FIELD AIR MONITORING INSTRUMENT READINGS: **MultiRAE** 12 **PID** ____ **FID** ____ **RAD METER** ____ **OTHER** ____

PHYSICAL DESCRIPTION:

Layers			Physical			Color/Description			Clarity			Solubility		Reaction	
PHASE	INCHES	LIQUID	SOLID	SLUDGE	GEL	Oil Watery Gel Soft Crystal	Syrup Paste Spongy Hard Granular	Viscous, Chunks Soap-like Powder Rubbery	CLEAR	CLOUDY	OPAQUE	WATER	HEXANE	AIR	WATER
Top		X				Liquid with particulates / suspended solids					X	No	Yes	No	No
Middle						Rusty sediments									
Bottom															

FIELD SCREENING RESULTS:

Layers	pH	Chlorine Hot Wire	Flammable	Cyanide	Oxidizer	Chloride	Peroxide	Mercury	Sulfide	PCB
Top	7	No	No	No	No	No	0.5	-	No	No
Middle										
Bottom										

ASSIGNED WASTE STREAM - BASED ON INITIAL RCRA HAZARD

Oil with low volatility.

TEST COMPATIBILITY RESULTS:

Prepared b : _____ Date: _____

Weston Solutions, Inc.
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
732-585-4400 • Fax 732-225-7037
www.westonsolutions.com

The Trusted Integrator for Sustainable Solutions

REMOVAL SUPPORT TEAM 2
EPA CONTRACT EP-W-06-072
RST 2-02-F-2236

TRANSMITTAL MEMO

To:	Paul Kahn, On-Scene Coordinator Response and Prevention Branch U.S. EPA, Region II
From:	Smita Sumbaly Data Reviewer, RST 2
Subject:	Scott Auto Sales Site Data Validation Assessment
Date:	December 31, 2012

The purpose of this memo is to transmit the following information:

- Data validation results for the following parameters:

  RCRA Characteristics 16 Samples

- Matrices and Number of Samples

  Waste 15 Samples
  Sediment 1 Sample

- Sampling Dates: October 2 and 3, 2012

The final data assessment narrative and original analytical data package are attached.

cc: RST 2 SPM: Michael Garibaldi
RST 2 SITE FILE TDD #: TO-0027-0081
ANALYTICAL TDD #: TO-0027-0102
TASK#: 6105

U.S. ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: **December 31, 2012**

TO: **Paul Kahn, OSC**
U.S. EPA, Region II

FROM: **Smita Sumbaly**
RST 2, Data Review Team

SUBJECT: **QA/QC Compliance Review Summary**

As requested, quality control and performance measures for the data packages noted have been examined and compared to EPA standards for compliance. Measures for the following general areas were evaluated as applicable:

Data Completeness	Holding Times
Initial Calibration Verification	Continuing Calibration Verification
Initial Calibration Blank	Continuing Calibration Blank
Matrix Spike Recovery	Laboratory Duplicate
Method Blank	Laboratory Control Sample

Any statistical measures used to support the following conclusions are attached so that the review may be reviewed by others.

Summary of Results

	RCRA Characteristics
Acceptable as Submitted	X
Acceptable with Comments	
Unacceptable, Action Pending	
Unacceptable	

Data Reviewed by: Smita Sumbaly Date: 12/31/2012

Approved By: Date: 12/31/12

Area Code/Phone No.: (732) 585-4410

NARRATIVE

CASE No. 6105

SITE NAME: **Scott Auto Sales**
4724 Route 50, Northumberland
Saratoga County, New York

Laboratory Name: Chemtech Laboratories, 284 Sheffield Street, Mountainside, New Jersey.

INTRODUCTION:

The laboratory's portion of this case consisted of 15 waste and one sediment samples collected on October 2 and 3, 2012. The laboratory Report Number is D4464.

The laboratory reported problem(s) with the receipt of these samples. Laboratory reported that out of 16 samples, four of the samples were received as biphasic. Based on correspondence with EPA OSC and Weston SPM, laboratory was notified to analyze only organic phase of sample and not to analyze aqueous phase.

The laboratory reported No problems with the analyses of RCRA Characteristics.

The evaluator has commented on the criteria specified under each fraction heading. All criteria have been assessed, but no discussion is given where the evaluator has determined that criteria were adequately performed or require no comment. Details relevant to these comments are given on the following forms.

Appropriate Form Is and Chain of Custody Record have been copied from the original data package and appended to the data assessment narrative for reference.

Inorganic:

Y Data Summary/Tabulated Results	Y Continuing Calibration
Y Blanks	Y Spike Sample Recovery
Y LCS Recovery	Y Detection Limits
Y Holding Times	Y Chain of Custody
Y Raw Data	Y Quantitation, Conversions, Dilutions, etc.

Comments: Refer to Data Assessment Narrative.

STANDARD OPERATING PROCEDURE

Title: Evaluation of RCRA Characteristics
Data Assessment Narrative

SOP#: HW-2
SW-846 Methods

Inorganic Data Review Narrative

RFP# 240 **TASK # 6150**	**Site: Scott Auto Sales Site**	**Matrix** **Sediment:1**
SDG# D4464	**Lab: Chemtech Consulting Group**	**Waste: 15**
Sampling Team: W-RST 2	**Reviewer: Smita Sumbaly**	

A.2.1 Data Validation Flags:

The following flags may have been applied in red by the data validator and must be considered by the data user.

J - This flag indicates the result qualified as estimated

R and Red-Line - A red-line drawn through a sample result indicates un-usable value. The red-lined data are known to contain significant errors based on documented information and must not be used by the data user.

U - This data validation qualifier is applied to sample results ≥ MDL when associated blank is contaminated

Fully Usable Data - The results that do not carry "J" or "red-line" are fully usable.

The following flags may have been applied by the data validator and must be considered by the data user.

A.2.2 Laboratory Qualifiers:

The Non-CLP laboratory applies a contractual qualifier on all Form I=S and the QC Form when a QC analysis is outside the control limits. These qualifiers and their meanings are as follows:

U: This is a concentration qualifier that laboratory applies to a non-detected result which is essentially less than the Method Detection Limit (MDL). A non-detected result of an analyte is indicated by the Contract Required Quantitation Limit (CRQL) of that analyte suffixed with "U".

J: This is also a concentration qualifier that laboratory applies to a positive result below the CRQL.

NOTE: The laboratory qualifiers are crossed out and replaced with the appropriate data validation qualifiers (J, R or U) by the data validator.

A.2.3.1 **Data Case Description:**

On October 2 and 3, 2012, U.S. EPA Region II, RST 2 sampling personnel collected 15 waste and one sediment sample from the Scott Auto Sales Site, 4724 Route 50, Northumberland, Saratoga County, New York. Within twenty-four hours of collection, samples for RCRA Characteristics were shipped via FedEx to Chemtech Consulting Group, 284 Sheffield Street, Mountainside, New Jersey. The laboratory verified that samples were received intact, properly sealed, and refrigerated. Sample cooler temperatures were recorded at 5°C.

RCRA Characteristics were analyzed according to EPA SW-846 Method No. 9045C for Corrosivity sediment matrix and 9040C for waste liquid matrix; Method No. 1010A for Flashpoint waste liquid matrix and Method No. 1030 for Ignitability soil matrix; Method No. 9012 B for Releasable Cyanide waste liquid matrix and Method No. 9014 for Releasable Cyanide sediment matrix; and Method No. 9034 for Releasable Sulfide.

Client identification (ID) and laboratory ID numbers are as follows:

Field Sample ID	Lab Sample ID	Matrix	Analysis	Sampling Date
P0001-DR002-001	D4464-01	Waste	RCRA Characteristics	10/3/2012
P0001-DR003-001	D4464-02	Waste	RCRA Characteristics	10/3/2012
P0001-DR005-001	D4464-03	Waste	RCRA Characteristics	10/3/2012
P0001-DR006-001	D4464-04	Waste	RCRA Characteristics	10/3/2012
P0001-DR007-001	D4464-05	Waste	RCRA Characteristics	10/3/2012
P0001-DR008-001	D4464-06	Waste	RCRA Characteristics	10/3/2012
P0001-DR010-001	D4464-07	Waste	RCRA Characteristics	10/3/2012
P0001-DR011-001	D4464-08	Waste	RCRA Characteristics	10/3/2012
P0001-DR012-001	D4464-09	Waste	RCRA Characteristics	10/3/2012
P0001-DR013-001	D4464-10	Waste	RCRA Characteristics	10/3/2012
P0001-DR014-001	D4464-11	Waste	RCRA Characteristics	10/3/2012
P0001-DR016-001	D4464-12	Waste	RCRA Characteristics	10/3/2012
P0001-DR017-001	D4464-13	Waste	RCRA Characteristics	10/3/2012
P0001-DR019-001	D4464-14	Waste	RCRA Characteristics	10/3/2012
P0001-DR022-001	D4464-15	Waste	RCRA Characteristics	10/3/2012
P0001-SD001-001	D4464-16	Sediment	RCRA Characteristics	10/2/2012

All samples were reviewed for the following quality control (QC) parameters. All QC results were evaluated, but only non-compliant QC observations, if any, are discussed in detail in this report.

- Sample Preservation
- Holding Time
- Initial Calibration
- Initial Calibration Verification (including Initial Calibration Blank)
- Continuing Calibration Verification (Including Continuing Calibration Blank)

- Matrix Spike
- Laboratory Duplicate
- Laboratory Control Sample

A.2.3.3 Technical Review:

SDG No. D4464 - RCRA Characteristics: All samples were submitted for screening data with definitive detection limit QA objectives. Laboratory performed the Method Blank analysis, Laboratory Control Sample (LCS) recoveries and Laboratory Duplicate analysis. All method blank results are within QC criteria (<RL), LCS recoveries and Relative Percent Difference (RPD) values for duplicate analysis fall within ± 20% and LCS recoveries fall within 80-120%. Laboratory also performed the matrix spike analysis fir Reactive Cyanide and Sulfide on Sample number P0001-DR002-001. Matrix spike recoveries were within the lab established QC criteria.

All samples were analyzed within holding times, except corrosivity. Since the sample analyses were requested for screening data with definitive confirmation, data was evaluated for holding time, calibration, and detection limit criterion. The results presented in the data package are acceptable with the exception noted in the following data assessment narrative.

Reactive Cyanide: Sediment sample concentration for Reactive Cyanide was reported below the Reporting Limit (RL).
All waste sample concentrations for Reactive Cyanide were reported below the Reporting Limit (RL) except Sample No. P0001-DR010-001 was reported as 0.09 mg/L and Sample No. P0001-DR014-001 was reported as 0.129 mg/L.

Reactive Sulfide: Sediment sample concentration for Reactive Sulfide was reported as 14 mg/kg.
All waste sample concentrations for Reactive Sulfide were reported from below the Reporting Limit (RL) to 34 mg/L.

Corrosivity: Sediment sample pH/Corrosivity value was reported as 7.71 pH unit.
All waste samples pH/Corrosivity values were reported between 3.74 to 6.37 pH unit.

Ignitability/Flashpoint: Sediment sample was reported as NO (not ignitable).
All waste samples were reported between 95.1 ^{0}F to >212 ^{0}F.

HOLDING TIME:

pH: All waste and sediment samples were analyzed outside the holding time (24 hours holding time for waste liquid and 48 hours for soil/sediment). The following samples were qualified as estimated "J" due to exceeding holding time criteria: Samples were collected on October 2-3, 2012 and analyzed on October 8, 2012.

STANDARD OPERATING PROCEDURE

Title: Evaluation of RCRA Characteristics
Data Assessment Narrative

SOP#: HW-2
SW-846 Methods

pH -> "J" -> P0001-DR002-001, P0001-DR003-001, P0001-DR005-001, P0001-DR006-001, P0001-DR007-001, P0001-DR008-001, P0001-DR010-001, P0001-DR011-001, P0001-DR012-001, P0001-DR013-001, P0001-DR014-001, P0001-DR016-001, P0001-DR017-001, P0001-DR019-001, P0001-DR022-001, and P0001-SD001-001

Contract Non-Compliance:

Laboratory reported that out of 16 samples, four of the samples were received as biphasic. Based on correspondence with EPA OSC and Weston SPM, laboratory was notified to analyze only organic phase of sample and not to analyze aqueous phase.

Since MS/MSD samples were not selected for the waste and sediment samples on the COC, laboratory picked samples P0001-DR002-001 and P0001-SD001-001 to perform the batch QC for Reactive Cyanide and Sulfide analyses.

Reviewer's Signature: Smita Sumbaly **Date:** 12/31/2012

Verified By: **Date:** 12/31/12

OTHER ANALYTES WORK TABLE

Project: Scott Auto Sales Site

Sampling Dates: October 2 and 3, 2012

RCRA Characteristics	MATRIX CLIENT ID No. LAB ID No. Percent Solids	Waste P0001-DR002-001 D4464-01 NA	Waste P0001-DR003-001 D4464-02 NA	Waste P0001-DR005-001 D4464-03 NA	Waste P0001-DR006-001 D4464-04 NA	Waste P0001-DR007-001 D4464-05 NA
	MDL					
pH	Std. unit	5.45 J	3.98 J	5.11 J	5.06 J	4.79 J
Flashpoint	^{0}F	154.7	197.2	157.9	155.1	153.5
Cyanide, Reactive	0.005 mg/L	U	U	U	U	U
Sulfide, Reactive	1 mg/L	9.6	U	U	1.76	2.56

RCRA Characteristics	MATRIX CLIENT ID No. LAB ID No. Percent Solids	Waste P0001-DR008-001 D4464-06 NA	Waste P0001-DR010-001 D4464-07 NA	Waste P0001-DR011-001 D4464-08 NA	Waste P0001-DR012-001 D4464-09 NA	Waste P0001-DR013-001 D4464-10 NA
	MDL					
pH	Std. unit	5.8 J	5.91 J	6.09 J	5.69 J	5.35 J
Flashpoint	^{0}F	>212	164.3	121.8	95.1	161.2
Cyanide, Reactive	0.005 mg/L	U	0.09	U	U	U
Sulfide, Reactive	1 mg/L	1.76	1.44	1.92	1.6	34

RCRA Characteristics	MATRIX CLIENT ID No. LAB ID No. Percent Solids	Waste P0001-DR014-001 D4464-11 NA	Waste P0001-DR016-001 D4464-12 NA	Waste P0001-DR017-001 D4464-13 NA	Waste P0001-DR019-001 D4464-14 NA	Waste P0001-DR022-001 D4464-15 NA
	MDL					
pH	Std. unit	6.37 J	6.21 J	3.74 J	5.1 J	4.55 J
Flashpoint	^{0}F	194.8	174.2	157.4	123.7	134.9
Cyanide, Reactive	0.005 mg/L	0.129	U	U	U	U
Sulfide, Reactive	1 mg/L	18	1.44	1.76	16	3.04

RCRA Characteristics	MATRIX CLIENT ID No. LAB ID No. Percent Solids	Sediment P0001-SD001-001 D4464-16 89.7
	MDL	
pH	Std. unit	7.71 J
Ignitability	^{0}C	NO
Cyanide, Reactive	10 mg/kg	U
Sulfide, Reactive	10 mg/kg	14

MDL - Method Detection Limit
NO - Does Not Ignite
U - Not Detected
Std.Unit - Standard Unit
J - Estimeted Value

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR002-001	SDG No.:	D4464
Lab Sample ID:	D4464-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.45	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	154.7		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	9.6		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR003-001	SDG No.:	D4464
Lab Sample ID:	D4464-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	3.98	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	197.2		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1	U	1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR005-001	SDG No.:	D4464
Lab Sample ID:	D4464-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.11	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	157.9		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1	U	1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR006-001	SDG No.:	D4464
Lab Sample ID:	D4464-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.06	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	155.1		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.76		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR007-001	SDG No.:	D4464
Lab Sample ID:	D4464-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.79	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	153.5		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	2.56		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR008-001	SDG No.:	D4464
Lab Sample ID:	D4464-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.8	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	>212		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.76		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR010-001	SDG No.:	D4464
Lab Sample ID:	D4464-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.91	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	164.3		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.09		1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.44		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR011-001	SDG No.:	D4464
Lab Sample ID:	D4464-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.09	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	121.8		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.92		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR012-001	SDG No.:	D4464
Lab Sample ID:	D4464-09	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.69	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	95.1		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.6		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

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LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR013-001	SDG No.:	D4464
Lab Sample ID:	D4464-10	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.35	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	161.2		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	34		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR014-001	SDG No.:	D4464
Lab Sample ID:	D4464-11	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.37	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	194.8		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.129		1	0.05	0.05	0.05	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	18		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR016-001	SDG No.:	D4464
Lab Sample ID:	D4464-12	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	6.21	H	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	174.2		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.44		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR017-001	SDG No.:	D4464
Lab Sample ID:	D4464-13	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	3.74	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	157.4		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	1.76		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

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LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR019-001	SDG No.:	D4464
Lab Sample ID:	D4464-14	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	5.1	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	123.7		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.05	U	1	0.05	0.05	0.05	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	16		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/03/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-DR022-001	SDG No.:	D4464
Lab Sample ID:	D4464-15	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	4.55	J	1	0	0	0	pH	10/08/12	10/08/12	9040C
Flashpoint	134.9		1	0	0	0	o F	10/11/12	10/11/12	1010A
Reactive Cyanide	0.005	U	1	0.005	0.005	0.005	mg/L	10/10/12	10/10/12	9012B
Reactive Sulfide	3.04		1	1	1	1	mg/L	10/10/12	10/10/12	9034

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/02/12
Project:	RFP 240	Date Received:	10/04/12
Client Sample ID:	P0001-SD001-001	SDG No.:	D4464
Lab Sample ID:	D4464-16	Matrix:	SOIL
		% Solid:	89.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity (as pH)	7.71	J	1	0	0	0	pH	10/08/12	10/08/12	SW9045C
Ignitability	NO		1	0	0	0	o C	10/08/12	10/08/12	1030
Reactive Cyanide	10	U	1	10	10	10	mg/Kg	10/08/12	10/08/12	9014
Reactive Sulfide	14		1	10	10	10	mg/Kg	10/09/12	10/09/12	9034

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
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D4464

Page 1 of 1

USEPA
DateShipped: 10/4/2012
CarrierName: Hand Delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP#: 240 PO#:0080913
Contact Name: Michael Garibaldi
Contact Phone: 732-585-4419

No: 2-100212-091944-0003
Cooler #: 1
Lab: ChemTech Consulting Group
Lab Phone: 908-789-8900

Lab #	Sample #	Location	Analyses	Matrix	Collected	Numb Cont	Container	Preservative	MS/MSD
1	P0001-DR002-001	P0001-DR002	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
2	P0001-DR003-001	P0001-DR003	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
3	P0001-DR005-001	P0001-DR005	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
4	P0001-DR006-001	P0001-DR006	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
5	P0001-DR007-001	P0001-DR007	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
6	P0001-DR008-001	P0001-DR008	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
7	P0001-DR010-001	P0001-DR010	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
8	P0001-DR011-001	P0001-DR011	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
9	P0001-DR012-001	P0001-DR012	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
10	P0001-DR013-001	P0001-DR013	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
11	P0001-DR014-001	P0001-DR014	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
12	P0001-DR016-001	P0001-DR016	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
13	P0001-DR017-001	P0001-DR017	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
14	P0001-DR019-001	P0001-DR019	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
15	P0001-DR022-001	P0001-DR022	RCRA Characersitics	Waste	10/3/2012	1	8 oz Jar	4 C	N
16	P0001-SD001-001	P0001-SD001	RCRA Characersitics	Sediment	10/2/2012	1	8 oz Jar	4 C	N

Special Instructions: Temp: 5°C

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY # N/A

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
all samples all analyses	Joe Petty	10/4/12	Fed Ex	10/4/12	1600	Cooler Samples		10/4/12	Rachel Mauro	10/4/12	17:25

4/23/13

ACTION MEMORANDUM–RV1

DATE:

SUBJECT: Request for Authorization to Initiate a Time-Critical CERCLA Removal Action at the Scott Auto Sales Site, Northumberland, Saratoga County, New York

FROM: Paul L. Kahn, On-Scene Coordinator
Response and Prevention Branch

THRU: Eric Mosher, Chief
Response and Prevention Branch

TO: Walter E. Mugdan, Director
Emergency and Remedial Response Division

Site ID: **A22K**

I. PURPOSE

The purpose of this Action Memorandum is to request authorization and funds to initiate a time-critical removal action described herein at the Scott Auto Sales Site located at 4724 Route 50, Northumberland (also known as Gansevoort), Saratoga County, New York 12831. The Site was brought to the attention of the U.S. Environmental Protection Agency in May 2012, via telephone notification from the New York Department of Environmental Conservation, as an abandoned facility where there were drums and containers of waste oil, solvents, and other chemicals.

On May 22, 2012 the NYSDEC requested the EPA to undertake a removal action under the provisions of the Comprehensive Environmental Response, Compensation and Liability Act, as amended, 42 U.S.C. 9601 et seq. In October 2012, a site assessment was conducted and samples were acquired for laboratory analysis and on-site haz-cating.

This Action Memorandum, if approved, will serve as your approval for funds for the EPA to take the actions described herein to abate the imminent and substantial endangerment posed by hazardous substances at the Site. The funds requested will be used to mitigate threats posed by the presence of approximately 70 drums and tanks of waste oil and chemicals, including CERCLA listed hazardous substances and unknown chemicals and contaminants in two suspected underground storage tanks. There is a wetlands area behind the main building that shows visible signs of being land-filled with truck fuel tanks, tires, and drums. This Action Memorandum requests a total project ceiling of $280,000, of which $250,000 is for mitigation contracting.

FILE:FY13/Scott Auto Sales Action Memorandum.doc
2ERRD:RPB:KAHN:732-321-6617:vja 01-14-2013

ERRD-RPB	ERRD-RPB	ERRD-RPB	ERRD-RAB	ORC-NYCSB	ORC-NYCSB	ERRD-DD	ERRD-D
KAHN	DALOIA	MOSHER	ROTOLA		LIEBER	LaPADULA	MUGDAN

The proposed removal of hazardous substances would be taken pursuant to Section 104(a)(l) of CERCLA and 40 C.F.R. Part 300.415 of the National Oil and Hazardous Substances Pollution Contingency Plan. The Site is not proposed for listing on the National Priorities List and there are no nationally significant or precedent-setting issues associated with this removal action.

II. SITE CONDITIONS AND BACKGROUND

The Comprehensive Environmental Response, Compensation, and Liability Information System Identification Number for the Site is NYN000206601.

A. Site Description

1. Removal site evaluation

On May 24, 2012, a phone call was received from the NYSDEC notifying the EPA Regional Emergency Operations Center of an abandoned automotive repair garage which had done business as Scott Auto Sales, Inc. The NYSDEC requested the EPA visit the Site to determine if a response was warranted. An EPA On-Scene Coordinator responded to the request and inspected the premises on May 25, 2012. The OSC observed a group of individuals inside the garage dismantling a car lift and was told that the owner said they could be on the property. The OSC observed dozens of 55-gallon drums, mostly unmarked, and a number of small heating oil storage tanks, including a 500-gallon tank labeled "waste oil" inside the garage. The OSC toured the Site with a representative of the NYSDEC and the OSC observed approximately 50 55-gallon drums and approximately ten 285-gallon heating oil tanks, in clusters in a parking lot in front of the garage, inside the garage, in out-buildings and on the bare soil behind the garage. The OSC also observed drums and truck fuel tanks partially buried in a filled-in wetlands about 75 yards behind the garage. The containers appear to contain waste oil, waste automotive chemicals, and unknown chemicals. After a phone conversation with a relative of the owner, a subsequent inspection of the Site was performed by the OSC and it was revealed that there is one underground storage tank, capacity of approximately 3,000 gallons in front of the premises, and a possible second, smaller UST to the rear and east of the premises. A search of a large garage on the Site revealed four full drums of what appears to be waste oil, business records for Scott Auto Sales, and display racks identical to those found inside the garage.

2. Physical location

The Site is located at 4742 Route 50, Northumberland, NY 12831. There are houses on two sides of the garage and along both sides of Route 50 in close proximity to the Site. A retail tile business is across the street. The Site is within a state–designated Wetlands "GA-23" and is inside a wetland check zone. It is bounded on the west by residences; the nearest is 50 feet away. A small stream 75 yards from the premises runs west-to-east across the Site and drains into Cole Brook, about 1,000 feet to the east, and thence into the Hudson River. See Appendix A for the Site location map.

3. Site characteristics

The Site occupies approximately 2 acres of flat, gently sloping land, mostly weeds and small shrubs. To the rear of the Site the property slopes to a partially back-filled wetlands area and a stream. The wetlands area shows evidence of having been filled-in with tires, metal debris, chemical drums and truck fuel tanks.

Buildings on the Site consist of a multi-bay automotive garage with an attached office area and a small apartment. There are 3 out-buildings to the rear of the main garage. The Site has a one story, unoccupied house, and a 4-bay car garage adjacent to the house.

4. Release or threatened release into the environment of a hazardous substance, or pollutant, or contaminant.

Based on visual observations, label information and limited inventory lists numerous CERCLA hazardous substances have been identified at the Site. The following table provides a partial list of chemicals and materials found on-site and the appropriate hazardous substance designation under CERCLA.

EPA Designation as a Hazardous Substance and Statutory Authority

Substance	Authority
RCRA "F" code wastes	1,3,4
RCRA "D" code wastes	4
Sodium hydroxide	1
Hydrochloric acid	1, 3
Unlisted Wastes with Characteristic of Ignitability	4

Legend:
1 = Clean Water Act, Section 311(b)(2)
3 = Clean Air Act, Section 112
4 = Resource Conservation and Recovery Act, Section 3001

Analysis of samples taken from 16 drums at the Site revealed the presence of RCRA "D" Waste Code chemicals such as Arsenic, Barium, Cadmium, Chromium, Lead, Nickel and Selenium at levels above their respective Regulatory Levels in RCRA Part 261.20, Table 1. Haz-cating results indicate the presence of RCRA D001 Ignitable Wastes and RCRA D002 Corrosive Wastes.

5. NPL status

The Site is not on the NPL and there are no plans for its inclusion.

6. Maps and pictures depicting site location and conditions.

A site map and aerial map of the Site are located in the Appendices.

B. Other Actions to Date

1. Previous actions

In 1998 there was a fire at the Site and a resulting oil spill. Approximately 20 cubic yards of contaminated soil was removed. More recently, T.D. Bank (Portland, ME) which holds a mortgage on the property initiated a Phase I environmental assessment of the property which was conducted by C.T. Male Associates[1] in September, 2011. A copy of the report was reviewed by the OSC and the conclusions in the report confirmed many of the threats described in this document, such as the presence of a UST possibly filled with gasoline and drums of waste oil and chemicals scattered around the Site. There have been no efforts to mitigate the situation at the Site other than the 1998 contaminated soil removal and the recent Phase 1 Assessment. This will be the first removal action taken at this facility by the EPA.

2. Current actions

The EPA responded to the scene at the request of the NYSDEC on May 25, 2012. At that time, the OSC observed the aforementioned drums and tanks and there were individuals on the premises dismantling a car lift. On October 2 & 3, 2012 the OSC and a team of contractor personnel with Weston Solutions haz-cated 22 drums and acquired 16 samples for laboratory analysis. The haz-cat results indicated the presence of flammable liquids, acid with a pH of one, an oxidizer, a caustic liquid with a pH of 13, and chlorinated solvents, possibly F-001 degreasing solvent used to clean automotive parts. There are drums of auto body filler which typically contain solvents. Analytical results indicated the presence of organic liquids with flash points at or below 140 °F, making them RCRA D001 ignitable wastes.

On October 11, 2012 the OSC spoke with a relative of the former owner of the garage and was told that there were two USTs on that property dating back to the 1950s. On October 16, 2012 the OSC visited the Site and using a magnetometer was able to locate one USTs and a buried pipeline that led from one tank in front of the garage to what appears to be a second UST at the rear of the property.

The OSC was also told that the widow of the deceased owner lived in Schuylerville, NY. The OSC visited the Schuylerville Post Office to obtain the address of the widow of the former owner. He was informed that the woman had moved and did not leave a forwarding address. The OSC spoke with two attorneys who had respectively, represented the son and widow, but neither of them had any contact information. The OSC has made repeated efforts to identify and locate the former owner or a responsible party, but to no avail.

On October 17, 2012 the OSC visited the Site again and discovered four full drums of what appears to be waste oil inside the four-car garage main garage building. Using a magnetometer the OSC was also able to locate one, possibly two USTs at the Site.

Also in the garage were boxes of bank records addressed to Scott Auto Sales, and numerous display racks identical to those found inside the garage.

---

[1] Phase I Environmental Site Assessment, Scott's Auto Sales Site, 4724 Route 50 Town of Northumberland, Saratoga County, New York. C.T. MALE ASSOCIATES, Latham, NY. September 30, 2011 (prepared for TD Bank N.A., Portland ME)

On April 18, 2013 the OSC obtained deed and ownership information about the Site from the Saratoga County Clerk. That information provided an address for the owner's residence in Greenwich, NY. The OSC traveled to the address-of- record for the owner and discovered the owner lives in a small, somewhat broken-down house with goats grazing in the front yard. Next to the house was a multi-bay garage without any identifying signs. The OSC talked to a neighbor who told the OSC that the owner of the garage was operating an illegal auto repair shop. The local mail man arrived at the house and confirmed that the owner-of-record indeed resided at the address in question. The OSC attempted to contact the owner but a pack of viscous dogs prevented access to the house. See Confidential Enforcement Section for additional information.

C. State and Local Authorities' Roles

1. State and local actions to date

The Site was referred to the EPA by the NYSDEC on May 22, 2012. The NYSDEC has provided data base information about the Site to the EPA and will continue to provide logistical support to the on-going EPA removal action.

2. Potential for continued state local response

The NYSDEC does not have sufficient funds to perform this response action. However, the NYSDEC will continue to act in an advisory/supporting role throughout the removal action and will be able to provide guidance on cleanup levels and applicable, relevant, and appropriate requirements (ARARs).

III. THREATS TO PUBLIC HEALTH, OR WELFARE, OR THE ENVIRONMENT, AND STATUTORY AND REGULATORY AUTHORITIES

A. Threats to Public Health or Welfare

The conditions at the Site continue to meet the criteria for a CERCLA removal action as described in the National Contingency Plan, Part 40 CFR 300.4 15(b)(2).

The presence of numerous hazardous substances at the Site poses a threat to public health and the environment. These substances include sodium hydroxide, hydrochloric acid, and various RCRA Listed and Unlisted Wastes which are listed at Table 302.4 of the NCP at 40 CFR Part 302.4.

The likelihood of direct human exposure via inhalation of hazardous substances, direct dermal contact and migration to the soil by the threat of future releases of those substances pose an imminent and substantial endangerment to the public health or welfare based on factors set forth in the NCP at 40 CFR §300.415(a)(2). The following criteria are directly applicable to the threats which exist at the Site:

(i) Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances or pollutants or contaminants.

The presence in an abandoned property where there are dozens of drums of waste oil, hazardous substances and chemicals, some of which have already been released into the environment, has a potential for a fire due to mixing of incompatible chemicals, spontaneous combustion or vandalism. Smoke and fumes from such a fire could expose residents who live in close proximity to the Site. A number of full drums of unknown chemicals are cached within 20 feet of the highway. A car could careen into these drums and cause a violent release of chemicals. The garages are unattended and have numerous doors and windows which could allow vandals or children unrestricted access to the chemicals and waste oil inside the buildings.

(iii) Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that may pose a threat of a release.

In addition to the drums and other containers of waste oil and chemicals inside the abandoned garages, there are dozens of deteriorated containers of chemicals and waste oil scattered in the open air that pose a threat of being breached and released to the environment. Many of the drums and tanks are severely weathered and/or rusted and could fail at any time. Chemical substances in underground storage tanks and fuel tanks buried in the wetlands behind the garage pose a threat of a direct release into the Cole Brook which flows into the Hudson River.

(v) Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released.

The Site is in a mountainous, geographic region that experiences -10°F to -20°F winter temperatures and typically 3' to 4' of snowfall. Exposure of the deteriorated drums and other containers to this extreme temperature puts stress on the seams and bungs of the containers such that it could result in a failure of the container and a resulting release to the environment.

(vi) Threat of fire or explosion.

Based on the fact that the OSC has observed individuals accessing the garage, and the subsequent disappearance of the 500-gallon waste oil tank, raises the possibility of further vandalism or children getting into the Site. Inasmuch as the garage is unattended and essentially accessible to anyone, vandals could access the containers of chemicals and cause a release or start a fire which could involve the chemicals and waste oil stored inside the garage. There is no electricity to the garage so there are no functioning smoke or fire detectors to provide timely warning of a fire on the premises.

(vii) The availability of other appropriate federal or State response mechanisms to respond to the release.

No other federal or state response mechanism is available to respond in a timely manner to the significant threat presented by the Site. State authorities have already indicated that they do not have the funds or expertise to respond to the threat releases at this Site.

(viii) Other situations or factors that may pose threats to public health or welfare of the United States or the environment.

Extensive efforts were made by the OSC to identify and locate the current owner of the property. These efforts were documented in POLREPs issued by the OSC and ultimately were successful (see Section II B 2 above.)

The bank holding the mortgage on the property has declined to pursue foreclosure proceedings, and the County of Saratoga has rescinded a proposed tax sale on the property. For all intents and purposes this Site is abandoned, and by definition abandoned containers of hazardous substances, pollutants or contaminants constitutes a release under CERCLA.

B. Threats to the Environment

The Site is unattended and has no electrical service or functioning smoke or fire alarms. In the event of a fire or release there would be no advance warning and chemicals could be released off-site without anyone noticing and being able to respond in a timely fashion. A release may result in hazardous substances being transported off-site via surface water runoff or by entering the groundwater.

The presence of containers of known and unknown chemicals and waste oil stored in an uncontrolled environment presents a potential for additional releases into the environment via direct contact with the ground or from a chemical fire resulting from the interaction of incompatible chemicals.

IV. ENDANGERMENT DETERMINATION

Actual or threatened releases of hazardous substances from the Site, if not addressed by implementing the response action selected in this Action Memorandum, may present an imminent and substantial endangerment to public health, or welfare, or the environment.

V. PROPOSED ACTIONS AND ESTIMATED COSTS

A. Proposed Actions

1. Proposed action description

The removal action envisioned may consist of, but not be limited to the following actions:

- Providing site security, padlocking all doors and installing plywood over the windows;
- Collecting chemical containers from scattered locations around the Site and staging them in a secured building;
- Segregating drums and other containers by compatible chemical characteristics;
- Bulking compatible chemicals as deemed feasible;
- Investigating land-filled former wetlands to determine if any drums have been buried;
- Locating, inspecting, and sampling of all underground storage tanks;
- Transporting all wastes to off-site disposal facilities that are in compliance with EPA off-site disposal regulations;
- Sampling drinking well water from residences adjacent to the Site;
- Post removal site controls as deemed necessary.

2. Contribution to remedial performance

The Site is not on the NPL. The response measures proposed in this Action Memorandum will address the threats posed to public health through removal of hazardous substances and wastes. The proposed action will contribute to any long-term action with respect to the release or threatened release of hazardous substances at the Site.

3. Engineering evaluation/cost analysis

Due to the time-critical nature of this removal action, an Engineering Evaluation/Cost Analysis was not prepared.

4. Applicable or relevant and appropriate requirements

ARARs identified for this project, include applicable State Regulations and Guidance Documents, CERCLA, RCRA, and Department of Transportation regulations/guidance that pertain to the handling, transportation and disposal of wastes from the Site will be complied with to the fullest extent practicable.

5. Project schedule

The removal action will commence upon approval of this Action Memorandum. It is anticipated that removal activities will be completed within 12 months of the start of field activities. Should authorization to continue this removal action beyond 12 months be needed it will be requested at the appropriate time.

B. Estimated Costs

The estimated costs for the completion of this project are summarized below.

Direct Extramural Costs	
Regional Advice of Allowance Costs (Total cleanup contractor including labor, equipment and materials) Incl 20% Contigency	$250,000
Other Extramural Cost not funded from the RAAC (RST)	$ 30,000
Total Extramural Costs	$280,000

VI. EXPECTED CHANGE IN THE SITUATION SHOULD ACTION BE DELAYED OR NOT TAKEN

If the proposed actions described in this Action Memorandum are not implemented, the threats posed by the Site will remain. The threat posed by the drums of chemicals and waste oil represents a significant threat to human health and the environment. If no actions are taken, the threat of a release from vandals, adverse weather, and/or a building fire will continue to increase.

VII. OUTSTANDING POLICY ISSUES

None

VIII. ENFORCEMENT

See Current Actions Section and Confidential Enforcement Addendum.

The total EPA costs for this removal action based on full-cost accounting practices that will be eligible for cost recovery are estimated to be $373,000 and were calculated as follows:

Cost Type	Funding Requested in this Action Memorandum
Direct Extramural Costs	$250,000
Direct Intramural Costs	$ 30,000
Subtotal, Direct Costs	$280,000
Indirect Costs (Indirect Regional Cost Rate 33.08%)	$ 93,000
Estimated EPA Costs Eligible for Cost Recovery	$373,000

Note: Direct costs include direct extramural costs and direct intramural costs. Indirect costs are calculated based on an estimated indirect cost rate expressed as a percentage of site-specific direct costs, consistent with the full cost accounting methodology effective October 1, 2004. These estimates do not include pre-judgment interest, do not take into account other enforcement costs, including Department of Justice costs, and may be adjusted during the course of a removal action. The estimates are for illustrative purposes only and their use is not intended to create any rights for responsible parties. Neither the lack of a total cost estimate or deviation of actual costs from this estimate

IX. RECOMMENDATION

This decision document represents the selected removal action for the Scott Auto Sales Site, located in Northumberland, Saratoga County, New York. This document was developed in accordance with CERCLA, as amended and is not inconsistent with the NCP.

This decision is based on the Administrative Record for the Site. Conditions at the Site continue to meet the NCP Section 300.415(b)(2) criteria for a removal action.

I recommend your approval of this Request for Authorization to complete the removal action and the request for a ceiling increase for the Scott Auto Sales Site. The total extramural funding requested in this memorandum is $373,000, of which $250,000 is for mitigation contracting.

Please indicate your approval and authorization for the Scott Auto Sales Site as per current Delegation of Authority, by signing below.

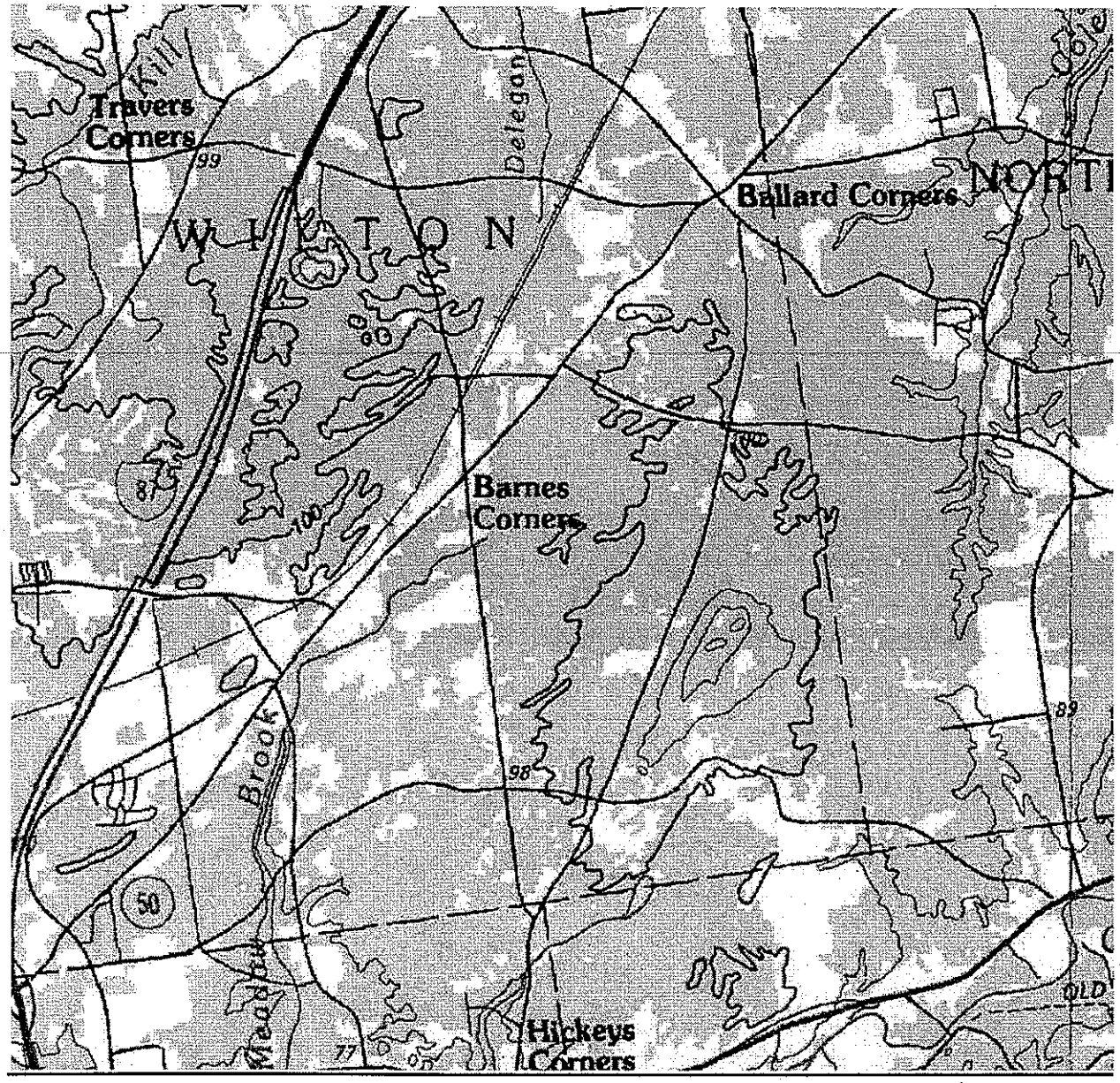
Approved: _____ Date: _____
Walter E. Mugdan, Director
Emergency and Remedial Response Division

Disapproved: _____ Date: _____
Walter E. Mugdan, Director
Emergency and Remedial Response Division

cc: after approval

W. Mugdan, ERRD-D
J. LaPadula, ERRD-DD
E. Mosher, ERRD-RPB
J. Daloia, ERRD-RPB
J. Rotola, ERRD-RAB
J. Higgins, ERRD-RPB
A. Raddant, USDOI
M. Mears, PAD
D. Pace, FMB
K. Giacobbe, OPM-GCMB
M. Fiore, OIG
T. Grier, 5202G
B. Grealish, ERRD-RAB
D. Ferrar, NYSDEC

APPENDIX A
SITE MAP



APPENDIX B
AERIAL MAP OF SITE