

HRP Associates, Inc.

Creating the Right Solutions Together

June 27, 2006

Mr. Michael Tracey, P.E.
CRRA
100 Constitution Plaza, 6th Floor
Hartford, CT 06103-1722

**RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT, CRRA
SITE LOCATED SOUTHEAST OF THE INTERSECTION OF
HIGHLAND AVENUE AND HIGHVIEW STREET, WATERBURY, CT
(HRP #CRR0126.P1)**

Dear Mr. Tracey:

Attached for your use is the Phase I Environmental Site Assessment (ESA) Report prepared by HRP Associates, Inc. for the site referenced above.

HRP's Findings and Opinions are summarized in Section 10 of the report, and our Conclusions are summarized in Section 14 of the report.

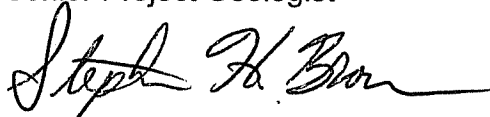
If you have any questions, please do not hesitate to contact us. Thank you.

Sincerely yours,

HRP ASSOCIATES, INC.



Jason A. Beach
Senior Project Geologist



Stephen H. Brown, C.P.G., LEP
Senior Project Manager

Attachments

CONNECTICUT

197 Scott Swamp Road
Farmington, CT 06032
800-246-9021
860-674-9570
FAX 860-674-9624

NEW YORK

100 Saratoga Village Blvd.
Suite 27
Malta, NY 12020
888-823-6427
518-899-3011
FAX 518-899-8129

PENNSYLVANIA

4811 Jonestown Road
Suite 235
Harrisburg, PA 17109
866-232-9824
717-920-1350
FAX 717-920-1353

SOUTH CAROLINA

7001 Pelham Road
Suite J
Greenville, SC 29615
800-752-3922
864-289-0311
FAX 864-281-9846

www.hrpassociates.com

- Due Diligence
- Site Investigations
- Brownfields Redevelopment
- Remedial/Corrective Action
- Civil Engineering
- Land Surveying
- Site Planning
- Environmental Permitting
- Hazardous Waste Management
- Air Quality & Pollution Control
- Water & Wastewater Management
- Health & Safety
- Environmental Management System

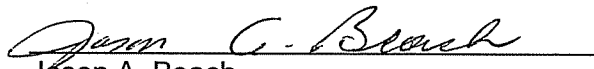
**PHASE I ENVIRONMENTAL SITE
ASSESSMENT REPORT**


**CRRA PROPERTY LOCATED AT THE
INTERSECTION OF
HIGHLAND AVENUE AND HIGHVIEW STREET
WATERBURY, CONNECTICUT**

HRP #CRR0126.P1

**Prepared For: CRRA
100 CONSTITUTION PLAZA, 6TH FLOOR
HARTFORD, CONNECTICUT 06103-1722**

**Prepared By: HRP Associates, Inc.
197 SCOTT SWAMP ROAD
FARMINGTON, CONNECTICUT 06032**


Jason A. Beach
Senior Project Geologist


Stephen H. Brown, C.P.G., LEP
Senior Project Manager

ISSUED ON: June 27, 2006

TABLE OF CONTENTS

SECTION	PAGE
1.0 EXECUTIVE SUMMARY	1
2.0 INTRODUCTION	4
2.1 Purpose	4
2.2 Scope of Services	4
2.3 Significant Assumptions	4
2.4 Limitations and Exceptions	4
2.5 User Reliance	5
3.0 SITE DESCRIPTION	7
3.1 Site Area Description and Physical Setting	7
3.2 Site Description and Physical Setting	9
4.0 USER PROVIDED INFORMATION	12
4.1 Recorded Land Title Records	12
4.2 Environmental Liens or Activity and Use Limitations (AULs)	12
4.3 Specialized Knowledge	12
4.4 Commonly Known or Reasonably Ascertainable Information	13
4.5 Valuation Reduction for Environmental Issues	13
4.6 Reasons for Performing Phase I	13
4.7 Other Questions Asked of the User in Relation to the User Questionnaire	13
5.0 RECORDS REVIEW	14
5.1 State and Federal Regulatory Review	14
5.1.1 Federal National Priority List (NPL)	15
5.1.2 Federal De-listed NPL	16
5.1.3 Federal CERCLIS List	16
5.1.4 Federal CERCLIS NFRAP List	16
5.1.5 Federal RCRA-CORRACTS and Non-CORRACTS TSD List	17
5.1.6 Federal RCRA Generators List	17
5.1.7 Federal Institutional/Engineering Control Registries	17
5.1.8 Emergency Response Notification Sites (ERNS) List	18
5.1.9 State and Tribal Hazardous Waste Sites – Equivalent NPL and CERCLIS (SHWS)	18
5.1.10 Solid Waste Disposal and/or Landfill Facilities (SWD/LF)	18
5.1.11 Leaking Underground Storage Tank (LUST) Sites	19
5.1.12 State Registered Underground Storage Tank (UST) Sites	19
5.1.13 State Institutional/Engineering Control Registries	19
5.1.14 Voluntary Cleanup Sites (VCS)	20
5.1.15 State and Tribal Brownfield Sites	20
5.1.16 State Spill Sites from 1990 to Present	20
5.1.17 Orphan Sites	21
5.1.18 Summary of Database Information	21
5.2 Additional Environmental Record Sources	22
5.2.1 CT DEP Files	22
5.2.2 Assessor’s Files and/or Interviews	24
5.2.3 Fire Marshal File Review and/or Interviews	24

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
5.2.4	Registrar of Deeds File Review and/or Interviews 25
5.2.5	Building/Engineering/Planning Department File Review & Interviews 25
5.2.6	Public Works/Utility Department Files and/or Interviews 25
5.2.7	Waterbury Health Department Files and/or Interviews 25
5.2.8	Zoning Department..... 25
5.2.9	CRRA Provided Files/Reports 25
6.0	PHYSICAL SETTING SOURCES 29
6.1	USGS Topographical Information..... 29
6.2	Site Geology..... 29
6.3	Ground Water Classification 29
6.4	Surface Water Classification 29
6.5	Status of Site Water Supply Wells 30
6.6	Wetlands Information 30
7.0	HISTORICAL USE INFORMATION ON THE PROPERTY 31
7.1	General Site History..... 31
7.2	Aerial Photographs 32
7.3	Fire Insurance Maps 34
7.4	Tax Assessor Files and/or Interviews..... 34
7.5	City Directories 34
7.6	Chain of Title 35
7.7	Historical Topographic Maps 35
7.8	Historical Use Information on Adjoining Properties 35
8.0	SITE RECONNAISSANCE 37
8.1	Methodology and Limiting Conditions..... 37
8.2	General Site Setting 37
8.3	Interior and Exterior Observations 38
8.3.1	Hazardous Substances and Petroleum Products Located On-site 38
8.3.2	Unidentified Substance Containers 39
8.3.3	Storage Tanks 39
8.3.4	PCBs 39
8.3.5	Heating/Cooling 39
8.3.6	Drains/Sumps/Dry Wells..... 39
8.3.7	Pits, Ponds, or Lagoons 40
8.3.8	Wells 40
8.3.9	Waste Water..... 40
8.3.10	Solid Waste 40
8.3.11	Septic Systems..... 41
8.3.12	Evidence of Releases..... 41
8.3.13	Others 42

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
9.0 INTERVIEWS WITH KNOWLEDGEABLE PARTIES.....	43
9.1 Interview with Owner	43
9.2 Interviews with Occupants/Operators	43
9.3 Interviews with Local Government Officials	43
9.4 Interviews with Others	43
10.0 FINDINGS AND OPINIONS	44
10.1 On-Site Environmental Conditions.....	44
10.2 Off-Site Environmental Conditions.....	45
10.3 Previously Resolved Environmental Conditions	46
10.4 De Minimis Environmental Conditions	46
11.0 DATA GAPS.....	47
11.1 Data Gaps	47
12.0 DEVIATIONS.....	49
13.0 ADDITIONAL INVESTIGATIONS.....	50
14.0 CONCLUSIONS	51
15.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S).....	53
16.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S).....	54

List of Figures

- 1 Site Location
- 2 Site Plan

List of Appendices

- A Photographic Documentation
- B Environmental FirstSearch™ Database Reports
- C Completed User Questionnaire
- D Chain of Title Documentation
- E Copies of Selected CT DEP Files
- F Copies of Selected Municipal Files
- G Copies of Selected Historical Records
- H Resumes of Key Environmental Professionals
- I Limitations on Work Product

1.0 EXECUTIVE SUMMARY

In May-June 2006, HRP Associates, Inc. (HRP) completed a Phase I Environmental Site Assessment (Phase I ESA) of the CRRA property located adjacent to the southeast of the intersection of Highland Avenue at Highview Street in Waterbury, Connecticut (herein referred to as the site or property) in accordance with the American Society for Testing and Materials (ASTM) Standard Practice E1527-05 and 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries (AAI).

The site is currently owned by the Connecticut Resource Recovery Authority (CRRA) and consists of two parcels of land (Parcels 0518-1159-1112 and 0532-1159-00006). The site was purchased by CRRA from Vincent B. LoRusso et. al. in 1986. Three primary uses were identified that are completed on specific areas of the site. As such, for clarification purposes of the report herein, these general use areas were separated into three areas (A, B, and C) according to their use, as follows:

Area A: Area A encompasses approximately 6.2 acres located on the western portion of Assessor's Lot 0518-1159-1112, situated southeast of the intersection of Highland Avenue and Highview Street. This area has been used as a permitted bulky waste landfill since circa 1983, known as the Waterbury Bulky Waste Landfill. Historically, the far southwestern corner of this area was used for parking of approximately 5 vehicles beginning sometime prior to 1934. Miscellaneous filling activities and soil work (i.e., areas of soil disturbances) began in this area in circa 1965, possibly associated with the placement of incinerator ash or some other fill. A square outbuilding of unknown use was constructed on the north-central portion of Area A in circa 1975, and was present until operation of the permitted bulky waste landfill in circa 1983. Demolition and land clearing debris and wood wastes were actively placed in the landfill in this area from circa 1983 to 2000. Apparent encroachment of the bulky waste landfill onto the off-site property located adjacent to the south of Area A has been reported and was noted during the site reconnaissance. A small outbuilding inferred to be a gatehouse was located on the north-central portion of this area along Highview Street during this time period. The permit for operation of the bulky waste landfill remains active, although no bulky wastes have been disposed at Area A since 2000.

Area B: Area B encompasses approximately 12 acres located to the east of Area A on the eastern portion of Assessor's Lot 0518-1159-1112, situated south and southeast of Highview Street and west of CT Route 8. This area has been by used by Bart LoRusso and Sons Inc. and the General Stone Company for the operation of a rock quarry and stone and concrete staging and processing facility. With the exception of minor earthwork activities associated with power line clearing over a multi-year period beginning sometime prior to 1934. Area B remained undeveloped until commencement of stone quarry and related operations by Bart LoRusso and Sons Inc. and the General Stone Company in the early 1980s. Rock and concrete crushing and staging activities were active on Area B at the time of HRP's May 23, 2006 site reconnaissance.

Area C: Area C encompasses approximately 0.73 acre located on the south side of an abandoned railroad bed, and is designated as Assessor's Lot 0532-1159-0006, and situated adjacent to the east of Highland Avenue. This area was

historically used as a borrow pit from circa 1980 to 1995. Sometime after 1995, the northern portion of this borrow pit was filled with boulders. No active operations were observed in this area during HRP's May 23, 2006 site reconnaissance.

Areas A and B on the site are located in an area where ground water is classified as "GA" meaning that water is presumed to be acceptable for drinking or other designated uses without treatment. Area C on the site is located in an area where ground water is classified as "GB" meaning that water may be degraded and is not intended for consumption without prior treatment. The subject site and surrounding properties are generally serviced by a public water supply.

No record of the generation or disposal of hazardous waste at the site was identified. Further, based on all available information identified to date, the subject site does not appear to meet the technical definition of an "Establishment" as defined in Section 22a-134(3) of the Connecticut General Statutes, also known as the Connecticut "Transfer Act".

HRP reviewed user provided information, completed a records review, researched site and area history, performed a site reconnaissance on May 23, 2006, and interviewed knowledgeable parties to identify potential or known recognized environmental conditions associated with the site. Based on the findings of these tasks, the following recognized environmental conditions were identified in association with the subject site.

Area A:

- A permitted bulky waste landfill has been in operation since the early 1980s on Area A of the site. Historical sources indicate that land filling and placement of incinerator ash may have begun on this portion of the site as far back as circa 1965. However, confirmation of placement of incinerator ash on the site could not be confirmed as part of this Phase I ESA. From circa 1983 to 2000, demolition and land clearing debris and wood wastes were placed in the bulky waste landfill. Orange staining, indicative of seepage, has been identified on the south-central toe of the landfill. Results of periodic ground water monitoring at the site indicate the presence of a leachate plume emanating from the bulky waste landfill on Area A. Exceedances of primary or secondary standards of pH, turbidity, total dissolved solids, dissolved iron, and/or dissolved manganese, and occasionally BOD and COD characterize the documented contaminants most typically detected in the leachate plume.

Area B:

- Bart LoRusso and Sons Inc. and the General Stone Company have operated rock processing, staging, washing, and historical blasting operations on Area B of the site since the early 1980s. These operations include the storage and use of lubricating oils and diesel fuel, which pose a material threat of a release to the site. Minor spillage of lubricating oil was noted on the concrete floor of the tool shed on the central portion of Area B. A Notice of Violation was issued to the General Stone Company, which cites the need for a stormwater permit and stone washing wastewater discharge permit. DEP

personnel indicated that an industrial stormwater permit (GSI 001522) was issued for this facility; however, the NOV was reported to remain open.

- Recycled concrete and asphalt millings are stored and processed on Area B of the site. Also, asphalt and urban soil fill containing brick and concrete was used to form an earthen berm at the top of an embankment on the southern and eastern portions of Area B. The source and environmental quality of these materials is unknown. It is noted that the earthen berm and man-made detention ponds associated with the Bart LoRusso and Sons facility extend off-site immediately adjacent to Area B.
- Various solid wastes including drums of PVC elbows and joints, piles of PVC pipes, reinforced concrete pipe, plastic drainage pipe, scrap metal and steel, used tires, and creosote-treated timbers are currently located within and to the north of the storage yard on the northwestern portion of Area B. Other materials may have historically been stored in this area.

Areas A & C:

- Two commercial/manufacturing facilities are located proximal to and up-gradient relative to the subject site, and are inferred to pose an environmental threat to the site. These facilities include the Mancini Construction Company located adjacent to the west of the site where releases of gasoline, diesel fuel, and kerosene from underground storage tanks have been documented; and Bar Work Manufacturing Co., located approximately 200 feet north-northwest of the site, which is documented as having generated hazardous wastes in the form of halogenated solvents, and which historically utilized an underground fuel oil storage tank.

It should be noted that based on the available information the only data gaps of this investigation are as follows:

- An undated map prepared sometime prior to operation of the bulky waste landfill on the site in 1983, which is on-file at the Connecticut Department of Environmental Protection (CT DEP), labels Area A of the site as "Incinerator Ash". It is unclear if incinerator ash was actually placed on the site, or if the map was simply stating a potential future planned use for the site. It is noted that an unidentifiable fill material was observed to be located on Area A of the site in historical aerial photographs dating back to 1965. However, site contacts reported no knowledge of historical placement of incinerator ash on the site.
- A square rectangular outbuilding was observed on the central portion of Area A on the site in the 1975 and 1980 aerial photographs. No information pertaining to the use of this structure was identified during review of available historical records and from interviews with site contacts.

No other data gaps, major limitations, or deviations are noted in connection with this Phase I Environmental Site Assessment (ESA).

2.0 INTRODUCTION

2.1 Purpose

HRP Associates, Inc. (HRP) completed a Phase I Environmental Site Assessment (Phase I ESA) of the CRRA site located southeast of the intersection of Highland Avenue and Highview Street in Waterbury, Connecticut. This assessment was prepared for the Connecticut Resource Recovery Authority, CRRA ("the Client") in accordance with the American Society for Testing and Materials (ASTM) standard practice E1527-05 and 40 Code of Federal Regulations (CFR) Part 312, Standards and Practices for All Appropriate Inquiries. The purpose of this Phase I ESA is to meet the provisions necessary to obtain protection from potential liability under the Comprehensive Environmental Response, Compensation, and Liability act (CERCLA) as an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser by conducting all appropriate inquiries into the previous ownership and uses of a property.

In addition, the scope is consistent with the Connecticut Department of Environmental Protection's (CT DEP) "Transfer Act Site Assessment Document", 1991.

2.2 Scope of Services

In accordance with ASTM 1527-05 and 40 CFR part 312, the scope of services for this assessment includes these components:

- A records review including a review of historical and regulatory agency records, and historical use information;
- A site reconnaissance; and
- Interviews with present owners, operators, and occupants of the property, as well as local government officials.

The Client did not request, and HRP therefore did not include, an evaluation of other environmental issues such as wetlands, floodplains, regulatory compliance, cultural and historic resources, industrial hygiene, health/safety, ecological resources, endangered species, indoor air quality, biological agents, or high voltage power lines.

2.3 Significant Assumptions

No significant assumptions were made during completion of this investigation other than the normal reliance on the validity and/or accuracy of the information obtained pursuant to ASTM E1527-05.

2.4 Limitations and Exceptions

All work conducted by HRP in connection with the performance of this Phase I Environmental Site Assessment, and all work performed under the Terms and Conditions as outlined in the client's request for services and any follow-up work is subject to the following limitations.

- The observations described in this report are made under the stated conditions. The conclusions presented in this report are based solely upon the indicated services, and not on scientific tasks or procedures beyond the scope of described services including those identified in Section 2.2.
- In preparing Project Reports, HRP relies on certain information provided by state and local officials and information and representations made by other parties referenced therein, and on information contained in the files of state and/or local agencies made available to HRP at the time of the site assessment. To the extent that such files are missing, incomplete, or not provided to HRP, HRP is not responsible. Although there may be some degree of overlap in the information provided by these various sources, HRP does not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment.
- A subsurface investigation of the site was not completed during this investigation, as such the geologic and hydrogeologic conditions of the site are based solely on visual observations and documentation of geologic conditions in the area of the site, which may vary considerably from actual site conditions. Actual data pertaining to the subsurface characteristics of the site can only be obtained through a subsurface investigation.
- Due to thick vegetative cover on selected portions of the site, HRP could not observe all exterior surfaces, and therefore renders no opinion on potential environmental conditions in areas not observed.
- The site does not have a formal number address, which presented difficulties in reviewing selected municipal and state records that are organized by street address.

HRP's Limitations of Work Product are presented in Appendix I.

2.5 User Reliance

This report has been prepared by the staff of HRP for the Client under the professional supervision of the environmental professional whose seal(s) and signatures appear hereon. Neither HRP associates, Inc., nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied.

The investigation was prepared in accordance with ASTM's Phase I Environmental Site Assessment scope of work for the use and benefit of the Client. It is based, in part, upon documents, writings, and information owned, possessed, or secured by the Client. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of HRP Associates, Inc.

3.0 SITE DESCRIPTION

The site and area description is based on HRP's observations, interviews with knowledgeable parties, and research conducted at the City of Waterbury municipal offices. Topographic, geologic, and hydrogeologic information is based on HRP's review of the U.S. Geological Survey for the Waterbury, Connecticut Quadrangle, dated 1984; the Environmental FirstSearch™ database reports as completed for the site by the FirstSearch™ Technology Corporation, dated May 22, 2006 and June 8, 2006; and geological survey data for Waterbury, Connecticut. Figures 1 and 2 (following the report text) depict site and area characteristics. Appendix A contains photographic documentation of conditions noted during the site reconnaissance.

3.1 Site Area Description and Physical Setting

1. Site location, acreage, and adjoining roads (Figure 1) –

The site is located southeast of the intersection of Highland Avenue and Highview Street in Waterbury, New Haven County, Connecticut. According to Waterbury Assessor's records, the site includes two parcels of land, which are further identified on the City of Waterbury's Assessor Maps as Lots 0518-1159-1112 and 0532-1159-0006. For clarification purposes for this report, these parcels have been separated into three general use areas: Areas A, B, and C. Site layout and acreage information was based on an April 5, 1990 A-2 quality site plan completed by Fuss & O'Neill, Inc. and on data obtained from the City of Waterbury Assessor's records.

Area A: This area is located immediately adjacent to the southeast of the intersection of Highland Avenue and Highview Street on the western portion of Lot 0518-1159-1112. Area A is defined on the 1990 Fuss & O'Neill plan, and incorporates approximately 6.2 acres that have been used as a bulky waste landfill.

Area B: This area is located adjacent to the east of Area A and is situated south and southeast of Highview Street on the eastern portion of Lot 0518-1159-1112. Connecticut Route 8 abuts the far eastern portion of the area. Area B incorporates approximately 12 acres of land currently leased to Bart LoRusso & Sons, Inc. for use as a stone and concrete staging/processing area.

Area C: This area is located south of Areas A and B on the south side of an abandoned railroad bed, and is designated as Lot 0532-1159-0006. Area C abuts the eastern side of Highland Avenue, and an access road to the off-site Waterbury South Landfill abuts the southern side of the parcel. Area C incorporates approximately 0.73 acre of land and was historically used as a borrow pit.

2. Site buildings, roadways, and parking areas (Figure 2) –

The site is developed with an approximately 200 ft² tool shed outbuilding located on the central portion of Area B. Historically, a square outbuilding was located on the central portion of Area A from circa 1975 to 1980. From circa 1985 to 2000, a small outbuilding was located on the north-central portion of Area A along Highview Street. Dirt roadways traverse Areas A and B and connect these areas to Highview Street (north of the site) and Nichols Avenue (approximately 1,000 feet north of the site). No other buildings are currently present on the site.

3. General Area Use –

The site vicinity consists of a mixture of residential, commercial, and industrial properties.

4. Adjoining Properties –

North: From east to west: Bart LoRusso & Son's Inc. property; Highview Street and then Highland Woods Residential Condos

South: Abandoned railroad bed, access road to Waterbury South Landfill, and land owned by the City of Waterbury

East: Connecticut Route 8 and then the Naugatuck River

West: Highland Avenue and then from north to south: Bar Work Manufacturing Co. and then Mancini Construction Co.

5. Area Surface Water –

Man-made sediment detention ponds are located on the southern and eastern portions of Area B on the site. Water seepage is occasionally present on the southern boundary of Area A in the vicinity of a plugged and buried catch basin. A south-flowing stream historically traversed the site from northwest to southeast on Area A. This stream was redirected to a drainage system located along Highland Avenue prior to operation of the bulky waste landfill on this portion of the site in the early 1980s. A ditch with standing water is present on the south side of the unused railroad bed at the discharge of the 4'x4' stone culvert located south of Area A and east of Area C. The south-flowing Naugatuck River is located approximately 800 feet east of the site.

6. Area Topography –

According to published United States Geological Survey (U.S.G.S.) mapping, the elevation at the subject site ranges from 420 feet above mean sea level (ASL) on the far northeastern portion of Area B down to 280 feet ASL on the southeastern portion of Area C. Area topography generally slopes gently to steeply to the south and southeast toward the Naugatuck River.

3.2 Site Description and Physical Setting

1. Heating Source

An unheated tool storage shed is located on Area B of the site. This building is not heated and no other buildings or heating sources are present on the site.

2. Water Supply

No private water supply wells were identified on the site or the adjoining properties. The site has been serviced by municipal water since operation of the permitted bulky waste landfill beginning in the early 1980s.

According to the 1982 Atlas of Public Water Supply Sources and Drainage Basins of Connecticut, Bulletin No. 4, no public water supply wells are located within one mile of the subject site

According to the 1970 State of Connecticut Water Resources Bulletin No. 20, Hydrogeologic Data for the Connecticut and South Central Coastal Basins, Connecticut, there are eight (8) water supply wells located within one mile of the site. The closest of these wells is located approximately 0.4 mile west of the site and is used as a domestic well. The other wells identified within 1.0 mile of the site are distributed as follows: one active industrial well 0.6 mile west-southwest; one active industrial well 0.5 mile south; one unused well 0.6 mile south; one active industrial well 0.6 mile east-northeast, one unused well 0.5 mile east-northeast; one unused well 0.8 mile north-northeast; and one unused well 0.9 mile north-northeast.

Aside from review of the above-referenced publications, which are dated 1982 and 1970, respectively, no evaluation of private or public water supply wells potentially located in the site area has been conducted. Additional water supply wells may be present in the area, which are not listed in the above-referenced publications.

3. Sewerage

The site is not connected to the municipal sewer system. Site contacts indicated that septic wastes are not generated at the site.

4. Roads, Parking Lots, and Landscaped Areas

Dirt roadways traverse Areas A and B of the site and connect these areas to Highview Street (north of the site) and Nichols Avenue (approximately 1,000 feet north of the site). Access gates are located on western and northern sides of Area, which provide access to the bulky waste landfill via Highland Avenue and Nichols Drive, respectively. No roadways, parking lots, or landscaped areas were noted on Area C of the site.

5. Surface Water Bodies

Man-made sediment detention ponds are located on the southern and eastern portions of Area B on the site, as shown on Figure 2. Water seepage is occasionally present on the southern boundary of Area A in the vicinity of a plugged and buried catch basin. According to an August 1, 1991 Existing Conditions Map of the CRRRA Bulky Waste Landfill prepared by GZA, this catch basin formerly discharged via a buried storm drain to a 4'x4' stone culvert located on the south side of the abandoned railroad bed located to the south of Area A and east of Area C. A south-flowing stream historically traversed the site from northwest to southeast on Area A. This stream was redirected to a drainage system located along Highland Avenue in the early 1980s. A ditch with standing water is present on the south side of the abandoned railroad bed at the discharge of the 4'x4' stone culvert located south of Area A and east of Area C.

6. Drainage Features and Retention Basins

A south-flowing stream historically traversed Area A of the site from northwest to southeast. This stream was redirected to a drainage system along Highland Avenue prior to operation of the bulky waste landfill beginning in the early 1980s. A functioning catch basin was previously located on the south-central portion of Area A on the site. This catch basin was plugged after operation of the bulky waste landfill began in the early 1980s.

7. Ground Water Flow

Ground water flow is influenced by a variety of pedologic, topographic, hydrologic, geologic, and cultural factors. In unconfined, unconsolidated aquifers (like that presumed to be present at shallow depths beneath the subject site), ground water generally flows in the direction of steepest downhill slope. Based upon the regional topography, the location of surface water bodies, and the results of quarterly ground water monitoring completed on a portion of the site by others, it is likely that shallow ground water on the site flows to the south and southeast toward the Naugatuck River.

8. Above-Ground and Underground Storage Tanks (ASTs and USTs)

STORAGE TANK SUMMARY						
- Above-Ground Tanks -						
Tank I.D.	Date of Installation	Size*	Content	Construction	Registered?	Current Status
AST-1	c. 2000	1,000	Diesel Fuel	Steel	NA	In-Use
AST-2	Unknown	10,000	Water	Steel	NA	In-Use
* Sizes in Gallons				N/A = Not Applicable		

There were no underground storage tanks reported or observed at the site at the time of inspection. No evidence or reports of former USTs at the site was identified during the course of this investigation.

4.0 USER PROVIDED INFORMATION

The property data and completed user questionnaire were provided by the User for use in the Phase I ESA documented herein. A copy of the questionnaire is included in Appendix C. Copies of pertinent land title records provided by the user are included in Appendix D. The property information provided by the owner/user is provided below.

4.1 Recorded Land Title Records

The recorded land title records in the town of Waterbury were reviewed by Reed Title Services, which was hired by the site owner, CRRA. The Chain of Title was provided by CRRA for inclusion in the Phase I ESA documented herein. A summary of the Chain of Title is as follows:

Deed Book / Page	Date	Ownership/Subject
2313 / 198	6/24/1988	CRRA – open end mortgage deed
1992 / 266	12/9/1986	CRRA
1607 / 260	3/25/1983	LoRusso, Bart & Vincent
1607 / 227	3/10/1983	CT DEP Bulky Waste Landfill permit to Waterbury Landfill Assoc.
1545 / 072	3/3/1982	Par Service Corp.

Encumbrances were identified for the subject site in the land title record documents as cited in the land title record research report, including a cattle pass and water course easement across Area C on the site (1868); drainage conditions (1954); relinquishments of all rights of access to Rt. 8 from the site (1963, 1965); a CT DEP permit to operate a bulky waste landfill on Area A (1983); a mortgage from CRRA to Connecticut Bank and Trust Co. (1988); utility easements on the northern portions of Areas A and B (1901, 1905, 1940); and other similar recorded easements and rights-of-way.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

The owner reported that a review of reasonably ascertainable environmental liens or activity and use limitations records was completed for the site.

No environmental liens or activity and use limitations records were noted during their review of available records.

4.3 Specialized Knowledge

The user has the following specialized knowledge or experience that is material to recognized environmental conditions in connection with the property:

- CT DEP issued a permit in March 1983 to Vincent B. LoRusso of Waterbury Landfill Associates for Area A to be used as a Bulky Waste Landfill. LoRusso had previously mined the site for crushed rock. In December 1986, the solid waste permit was transferred to CRRA. The landfill is unlined; consequently, there is the potential for leachate generated by the landfill to migrate off-site.

- The processing equipment used by the Bart LoRusso and Sons operation on Area B uses petroleum based products for fuel and lubrication, and these materials may be stored in containers prior to use in the equipment, or stored in the equipment itself. Also, the use of fuels and lubricants associated with the off-road heavy equipment that is/was employed for bulky waste landfill activities on Area A of the site from time-to-time was reported by the site user.

4.4 Commonly Known or Reasonably Ascertainable Information

The User is aware of the following commonly known or reasonably ascertainable information within the local community that is material to recognized environmental conditions in connection with the property:

- CT DEP issued a permit in March 1983 to Vincent B. LoRusso of Waterbury Landfill Associates for Area A to be used as a Bulky Waste Landfill. LoRusso had previously mined the site for crushed rock. In December 1986, the solid waste permit was transferred to CRRA. The landfill is unlined; consequently, there is the potential for leachate generated by the landfill to migrate off-site. However, it is noted that the area down-gradient of the bulky waste landfill includes an MSW landfill owned by the City of Waterbury. There have been no known incidences of off-site landfill gas migration attributable to the Waterbury Bulky Waste Landfill, nor is generation of landfill gas in a significant quantity anticipated at this small bulky waste landfill. There are four (4) ground water monitoring wells (three overburden and one shallow bedrock). All three down-gradient wells (two overburden and one shallow bedrock) indicate concentrations of certain inorganic constituents in the ground water that suggest the ground water contains leachate generated by the bulky waste landfill. One of the ground water monitoring wells, although located within the permitted footprint of the landfill, is located off of the property.

4.5 Valuation Reduction for Environmental Issues

The property has not been sold as of the date of the users response (June 16, 2006). The CRRA intends to determine, through public solicitation, interested parties to submit an offer to purchase the property. Any party that submits an offer to purchase the property will do so with the knowledge that the property includes the 5± acre bulky waste landfill.

4.6 Reasons for Performing Phase I

It is HRP's understanding that the reason for performing this assessment is that the Client is considering selling this property.

4.7 Other Questions Asked of the User in Relation to the User Questionnaire

No other questions were asked of the property owner in relation to the user questionnaire.

5.0 RECORDS REVIEW

5.1 State and Federal Regulatory Review

HRP obtained and reviewed available information from various files and databases maintained by state, federal, and local regulatory agencies concerning the subject site and properties in the surrounding area. The information obtained from these sources is discussed below.

Information from standard federal and state environmental record sources was provided by FirstSearch™ Technology Corporation (FirstSearch™). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM/AAI minimum search distance from the Property, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Property from the listed facilities. Please refer to Appendix B for a complete listing.

The following table lists pertinent environmental databases and the associated search radii recommended by ASTM/AAI. The table also lists the number of sites within each group that fall within the specified radii. This information was obtained from various state and federal databases lists on May 22, 2006 and June 8, 2006 through FirstSearch™ Technology Corporation, an environmental and risk-based information research company. The sites identified within the various radii are discussed further below. Copies of the database search reports are included in Appendix B. When a site listed on any of the databases potentially presents an environmental condition of concern to the subject property, files pertaining to those sites were reviewed at the Connecticut Department of Environmental Protection (CT DEP) in Hartford, CT on June 1, 2006. Copies of the files reviewed as pertinent to this Phase I investigation are included in Appendix E of this report.

Source	ASTM / AAI radius criteria (miles)	Sites identified within radius
Federal		
Federal NPL	1.0/1.0	0
Federal De-listed NPL	0.5/0.5	0 (Listed Under NPL)
Federal CERCLIS	0.5/0.5	2
Federal CERCLIS NFRAP Sites	0.5/0.5	0
Federal RCRA CORRACTS Facilities	1.0/1.0	1
Federal RCRA Non-CORRACTS TSD Facilities	0.5/0.5	0

Source	ASTM / AAI radius criteria (miles)	Sites identified within radius
Federal RCRA Generators	Property and adjoining properties	1
Federal Institutional/Engineering Control Registries	Property only/0.5	0 (Listed Under Brownfields)
Federal ERNS	Property only	0
State and Tribal		
Hazardous Waste Sites – State and Tribal Equivalent NPL	1.0/1.0	17
Hazardous Waste Sites – State and Tribal Equivalent CERCLIS	0.5/0.5	(Listed Under Federal CERCLIS)
Solid Waste Disposal and/or Landfill Sites (SWD/LF)	0.5/0.5	2
Leaking Underground Storage Tanks (LUST)	0.5/0.5	4
Underground Storage Tanks (UST)	Property and adjoining properties	1
State and Tribal Institutional/ Engineering Control Registries	Property only	0 (Listed Under Brownfields)
Voluntary Cleanup Sites (VCS)	0.5/0.5	0 (Listed Under Brownfields)
State and Tribal Brownfield Sites	0.5/0.5	3
Spills: 1990-present	0.25'	2
*Listed spills are not included under ASTM/AAI recommended radius searches. However, a review of listed spills from 1990 to present was completed for a radius of 0.25 mile from the site.		

Where notations have been made and italicized on the table, the databases were listed in association with other databases as identified and directed by a representative from FirstSearch™ Technology Corporation.

5.1.1 Federal National Priority List (NPL)

The National Priority List (NPL) is the Environmental Protection Agency's (EPA's) list of highest priority Superfund sites. The NPL consists of CERCLIS sites identified by the EPA that are eligible for clean-up funds through the Federal Superfund program.

The site, adjoining properties, and properties within 1.0 mile of the subject site are not included on the National Priority List (NPL) dated April 10, 2006 as extracted from the U.S. Environmental Protection Agency (EPA) Superfund Program by FirstSearch™.

5.1.2 Federal De-listed NPL

The Federal De-listed NPL contains sites that have been removed from the NPL as a result of investigation and/or remediation activities, which have reduced the severity attributed to real or perceived contamination.

The site, adjoining properties, and properties within 0.5 mile of the subject site are not included on the De-listed NPL dated April 10, 2006 as extracted from the U.S. Environmental Protection Agency (EPA) Superfund Program by FirstSearch™.

5.1.3 Federal CERCLIS List

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLIS) list is the EPA's database of current and potential Superfund sites currently or previously under investigation where uncontrolled releases of hazardous wastes have, or may have, occurred.

The subject site is not listed on this database; however, two properties within 0.5 mile of the site are included in the CERCLIS, Region 1 – Connecticut dated March 8, 2006 as extracted from the U.S. Environmental Protection Agency (EPA) Superfund program by FirstSerach™. The two CERCLIS sites listed within 0.5 mile of the site are as follows:

- South End Disposal Area (EPA ID# CTD983870619), located on Municipal Road, is located down-gradient approximately 0.4 mile southeast of the subject site. This facility has been included on the CERCLIS list since 1989. According to the database, the South End Disposal Area was given a low priority status based on an August 2, 2001 EPA reassessment. Based on the regulatory status, down-gradient position, and separating distance, the South End Disposal Area would not be expected to pose a potential adverse effect on the environmental quality of the subject property.
- Bristol Company (EPA ID# CTD981898406), located at 40 Bristol Street, is located down-gradient approximately 0.4 mile south-southwest of the subject site. This facility has been included on the CERCLIS list since 1987. According to the database, this facility was given a low priority status based on an August 2, 2001 EPA reassessment. Based on the regulatory status, down-gradient position, and separating distance, the Bristol Company facility would not be expected to pose a potential adverse effect on the environmental quality of the subject property.

5.1.4 Federal CERCLIS NFRAP List

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not

serious enough to require Federal Superfund Action or NPL consideration.

A review of the CERC-NFRAP list, as provided by FirstSearch™ and dated March 8, 2006 has revealed that there are no CERCLIS-NFRAP sites on or within 0.5 mile of the subject site.

5.1.5 Federal RCRA-CORRACTS and Non-CORRACTS TSD List

The Federal Resource Conservation and Recovery Act Corrective Action Sites (RCRA-CORRACTS) identifies hazardous waste handlers with RCRA Corrective Action activity.

A review of the CORRACTS list, as provided by FirstSearch™, and dated February 16, 2006, was completed. The subject site is not listed on this database; however, one property within 1.0 mile of the site is listed as a RCRA-CORRACTS site on the Resource Conservation and Recovery Act (RCRA) Hazardous Waste Handlers list Region 1 – Connecticut.

Risdon Co. (EPA ID #CTD001168574), at 2100 South Main Street, is located in a topographically isolated position approximately 0.5 mile northeast of the subject site. According to the database, the site has had four violations reported from 1993 to 2000. However, based on the topographically isolated position and separating distance, this facility would not be expected to pose a potential adverse effect on the environmental quality of the subject property.

5.1.6 Federal RCRA Generators List

The site is not included on the Resource Conservation and Recovery Act (RCRA) Generator (GEN) Facility list for USEPA Region 1 – Connecticut, as provided by FirstSearch™ dated February 16, 2006. One adjacent property is included on the RCRA GEN list, as follows:

Bar Work Manufacturing Co., Inc., at 1198 Highland Avenue, is located up-gradient approximately 200 feet north-northwest of the subject site. The facility is a conditionally exempt small quantity generator, meaning the facility generates less than 100 kg/month of hazardous waste per month. Hazardous wastes generated at this facility have included spent halogenated solvent used in degreasing. According to the database, there were no violations recorded for the Bar Work Manufacturing Co facility. Based on the proximity and up-gradient position, this facility would be expected to pose a potential adverse effect on the environmental quality of the subject property.

5.1.7 Federal Institutional/Engineering Control Registries

Institutional and Engineering Controls are activity and use limitations imposed on a property to preclude or limit exposure to hazardous materials or hazardous conditions. Institutional controls are legal restrictions on the use of a property, typically included with recorded

deeds or liens, while engineering controls are physical modifications to the site to reduce exposure.

The subject site is not listed within applicable Institutional/Engineering Control Registries, as provided by the FirstSearch™ report dated June 8, 2006.

5.1.8 Emergency Response Notification Sites (ERNS) List

The Emergency Response Notification Site (ERNS) is the EPA's database of EPA emergency response actions. The site is not included on the EPA Emergency Response Notification System (ERNS) Site Report provided by FirstSearch™ and dated December 31, 2005.

5.1.9 State and Tribal Hazardous Waste Sites – Equivalent NPL and CERCLIS (SHWS)

The SHWS records are the states' equivalent to NPL and CERCLIS. These sites may or may not already be listed on the federal NPL or CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where potentially responsible parties will pay for cleanup.

A review of the SHWS provided by FirstSearch™ and dated February 22, 2005 has revealed that there are seventeen (17) State Equivalent NPL and CERCLIS sites within 1.0 mile of the Property. However, based on separating distances and topographic position, none of these State sites are expected to have the potential to significantly impact shallow ground water quality in the vicinity of the subject site.

5.1.10 Solid Waste Disposal and/or Landfill Facilities (SWD/LF)

Solid waste facilities records typically contain an inventory of solid waste disposal facilities or landfills in the state. These may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

A review of the SWD/LF List provided by FirstSearch™ and dated January 1, 2004 has revealed that the site is included on the list of solid waste facilities. According to the database search report, a bulky waste landfill is present on the site. This landfill is reported as being privately owned and operated by CRRA. The landfill permit number is 151-B, and the landfill is listed as "active".

Within 0.5 mile of the site, there is one listed landfill facility. The South End Disposal Area, located on Municipal Road down-gradient and approximately 0.4 mile southeast of the site, is listed as a former landfill lagoon. According to the database report, this disposal area is contaminated with hydrocarbons, metals, and leachate, and is now operated by the City of Waterbury as a municipal sewer sludge disposal area. Based on the down-gradient position and separating distance, this

facility would not be expected to pose a potential adverse effect on the environmental quality of the subject property.

5.1.11 Leaking Underground Storage Tank (LUST) Sites

The site is not included on the Leaking Underground Storage Tank (LUST) list. There are four known LUST sites identified within 0.5 mile of the subject site on the Connecticut confirmed LUST sites database dated October 28, 2005 as extracted from the CT DEP by FirstSearch™.

Bart LoRusso & Sons Construction Co at 109 Nichols Drive, located adjacent to the north of the site in a topographically isolated position, is listed as having an in-ground tank failure in 2001. Files pertaining to this LUST incident at the CT DEP indicate that waste oil was released from a former UST on the 109 Nichols Drive property. A sketch of the location of the LUST indicates that the unit was located near Nichols Drive over 1,000 feet north and in a topographically isolated position relative to the site. The UST and contaminated soils were reported as having been removed and the case is listed as closed. Given the topographic position, separating distance, and closed status, this LUST would not be expected to have the potential to significantly impact shallow ground water quality in the vicinity of the subject site.

Based on separating distances and topographic position, none of the three other LUST sites located within 0.5 mile of the subject property would be expected to have the potential to significantly impact shallow ground water quality in the vicinity of the subject site.

5.1.12 State Registered Underground Storage Tank (UST) Sites

A review of the State Registered Underground Storage Tank (UST) list provided by FirstSearch™ and dated December 15, 2005 was completed. There are no known State Registered USTs listed for the subject site. One property abutting the subject site is included on the Registered UST list, as follows.

Bar Work Manufacturing Co., Inc. located at 1198 Highland Avenue, is located up-gradient approximately 200 feet north-northwest of the subject site. This facility has one (1) 6,000-gallon heating oil UST registered with the State. According to the database search report, this UST was installed in 1955 and last used in 1989. The database report indicates that this UST was closed in place.

5.1.13 State Institutional/Engineering Control Registries

Institutional and Engineering Controls are activity and use limitations imposed on a property to preclude or limit exposure to hazardous materials or hazardous conditions. State Institutional and Engineering Control Registries may be identical to, or supplemental to, Federal Registries.

The site is not listed within applicable State Institutional/Engineering Control Registries, as provided by the FirstSearch™ report dated June 8, 2006.

5.1.14 Voluntary Cleanup Sites (VCS)

The Voluntary Cleanup Sites (VCS) list typically contains an inventory of sites that have entered into an agreement with a state or local government agency to remediate a contaminated parcel(s).

A review of the VCS List provided by FirstSearch™ dated February 21, 2006 has revealed that there are no VCS sites within 0.5 mile of the site.

5.1.15 State and Tribal Brownfield Sites

Brownfield sites are real property, in which the expansion, redevelopment, or reuse of may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment.

A review of the State / Tribal Brownfield List provided by FirstSearch™ dated February 21, 2006 has revealed that there are three Brownfield sites within 0.5 mile of the Property. The listed Brownfield sites include:

- 40 Bristol Street located approximately 0.4 mile south-southwest and down-gradient of the subject site.
- 37 Bristol Street located approximately 0.45 mile south-southwest and down-gradient of the subject site.
- PGP Industries, Inc., located at 46 Municipal Road approximately 0.5 mile northeast and down-gradient of the subject site.

Based on separating distances and topographic position, none of these Brownfield sites are expected to have the potential to significantly impact shallow ground water quality in the vicinity of the subject property.

5.1.16 State Spill Sites from 1990 to Present

Two spills are listed within 0.25 mile of the site, as follows:

- March 22, 2002: a release of an unknown quantity of gasoline, diesel fuel, and kerosene occurred at the Mancini Construction facility located at 1290 Highland Avenue adjacent to the west and in a cross-to up-gradient position relative to the subject site. According to the database search report, the spill was identified during removal of two gasoline, one diesel, and one kerosene underground storage tanks at the facility. No cleanup measures or remediation is listed as having been completed and the case is listed as open. Based on the

proximity and cross- to up-gradient position of this spill, this facility would be expected to pose a potential adverse effect on the environmental quality of the subject property. Contaminants of concern associated with this off-site facility include lead, volatile organic compounds, and petroleum hydrocarbons.

- February 4, 1998: a release of 25 gallons of waste oil occurred on Highland Avenue near the intersection of Highview Street, which is located adjacent to the northwest of the site. According to the database search report, this spill was contained and removed and the case is listed as closed. Given the cleanup actions, this spill is not expected to have the potential to significantly impact shallow ground water quality in the vicinity of the subject site.

5.1.17 Orphan Sites

Orphan sites are properties that, due to an inadequate or incomplete address in the government database or base map files, are not able to be geographically located, (i.e., mapped or geocoded). This can occur for several reasons; no street number or no street name in the address given; the street address is given only as a post office box; or when there are inconsistencies in the address, (e.g., the street address does not exist in the zip code identified; and the street address in the record searched does not exist in the base map files).

FirstSearch™ identified 42 orphan sites associated with the databases listed above in the database report. HRP reviewed the limited address information provided by FirstSearch™ and performed an area reconnaissance in an attempt to locate the orphan sites. Based upon this review, none of the listed orphan sites appeared to be potential environmental conditions of concern to the subject site.

5.1.18 Summary of Database Information

Of the off-site properties identified on various environmental databases discussed above, only the following two sites appear to have a significant potential to impact shallow ground water quality in the vicinity of the subject site due to their proximity and/or up-gradient location with respect to expected ground water flow:

- Bar Work Manufacturing Co., Inc., is a manufacturing facility located at 1198 Highland Avenue up-gradient and approximately 200 feet north-northwest of the site. This facility generates hazardous wastes in the form of halogenated solvents used in degreasing. Also, this facility has one registered fuel oil underground storage tank.
- Mancini Construction Co. is an industrial property located at 1290 Highland Avenue adjacent to the west and in a cross- to up-gradient position relative to the subject site. A release of gasoline, diesel fuel, and kerosene was reported at this facility in 2002, and no known cleanup measures have been documented in the reviewed files.

5.2 Additional Environmental Record Sources

To supplement the standard environmental sources in 5.1, local records and/or additional state, tribal, or user-provided records shall be checked when, in the judgment of the environmental professional, such records are 1) reasonably ascertainable, and 2) sufficiently useful, accurate and complete in light of the objective of the records review.

5.2.1 CT DEP Files

On June 1, 2006 Freedom of Information (FOI) requests were submitted to the Connecticut Department of Environmental Protection (CT DEP). FOI requests were submitted to the following departments of the CT DEP:

- Bureau of Waste Management
- Bureau of Water Management
- Bureau of Air Quality
- Underground Storage Tank Management Program
- Polychlorinated Biphenyl (PCB) Program

Bureau of Waste Management Files

- A May 28, 1982 letter from Vincent B. LoRusso to the CT DEP Hazardous Waste Unit requests a meeting to discuss the potential use of the site as a non-hazardous waste landfill. An undated site plan attached to the letter labels Area A of the site as "Incinerator Ash Disposal Only". However, site contacts reported no knowledge or information that placement of incinerator ash had occurred on the subject site. Please note that the actual placement of incinerator ash on the site could not be confirmed during the course of this Phase I ESA.
- Solid Waste Permit No. 151-1B was issued to Waterbury Landfill Associates (Attn: Mr. Vincent B. LoRusso) on March 10, 1983. The permit stipulates, among other things, that site preparation grading and plugging of the culvert shall be done prior to any waste deposition at the site.
- A September 21, 1989 letter from CRRA to the CT DEP Solid Waste Unit discusses the CT DEP's approval to modify the landfill permit to allow for the operation of a wood chipper at the subject site.
- A September 7, 1990 letter from CRRA to the CT DEP Waste Management Bureau discusses a fire that occurred at the bulky waste landfill at the site. This fire does not appear to have been very substantial and is not inferred to have significantly threatened the environmental quality of the site.
- Copies of the following reports were identified in the available, reviewed Bureau of Waste Management files:

- Operation and Management Plan by Rolad Haestad, Inc., January 1983.
- Ground Water Monitoring Report by Rolad Haestad, Inc., April 7, 1983.
- Quarterly Inspection Reports by CRRA (3/4/92; 5/18/92; 10/28/93)
- Quarterly Inspection Report by Aaron Environmental (April/May 2000)
- 2003 Annual Report by Analytical Consulting Tech, Inc. April 1, 2004

Copies of these and other reports pertaining to the subject site are kept in the CRRA library in Hartford, Connecticut. A review of the documents pertaining to the site maintained by CRRA was completed, as later discussed in Section 5.2.9 of this report.

Bureau of Water Management Files

- A letter from the Connecticut Attorney General to the CT DEP discusses an erosion problem associated with the LoRusso Quarry site, which operates on a portion of the subject site (Area B). According to the letter, evidence of a severe erosion problem emanating from the LoRusso Quarry site was identified as a threat to CT Route 8, a commuter railroad, and a large municipal ash landfill located south of the site (i.e., the Waterbury South Landfill).
- An April 21, 2000 complaint form pertaining to the General Stone Company, LLC site (a.k.a LoRusso Quarry) at 109 Nichols Drive was reviewed. This complaint form indicates that several areas of storm water discharge containing high amounts of sediment and causing ongoing erosion were identified during a CT DEP inspection. The form indicates that a Notice of Violation would be issued to General Stone Co. citing the following violations: no storm water plan; a floor drain at the 109 Nichols Drive garage discharging to the sanitary sewer without a permit, and stone wash wastewater being discharged to the ground without a permit.
- A Notice of Violation (No. NOV WR IN 00 048) was issued to The General Stone Company, LLC at 109 Nichols Drive on April 27, 2000 citing the violations documented in the April 21, 2000 complaint form.
- A February 7, 2001 letter from the CT DEP to Mr. Bart LoRusso of the General Stone Company, LLC regarding the above NOV requests a written report on or before February 28, 2001 in order to formally close the NOV.
- A December 18, 2001 Notice of Insufficiency letter was issued to the General Stone Company by the CT DEP. The notice indicates that the application for the discharge of storm water associated with industrial activities was insufficient.

HRP contacted CT DEP representatives on June 9, 2006 to determine the current status of the NOV issued to General Stone Company. CT DEP personnel indicated that the NOV is still listed as open. However, CT DEP representatives verified that there is record of permit No. GSI 001522, an industrial stormwater permit, listed for General Stone Co.

Bureau of Air Quality Files

Copies of air permits issued in 1996 and 2002 to operate a diesel generator and rock crusher at Bart LoRusso and Son's, Inc. were identified in the reviewed files. While this facility is listed at 109 Nichols Drive, it is noted that Bart LoRusso and Sons, Inc. conducts rock crushing, washing, and staging operations on the eastern portion of the site (Area B).

Underground Storage Tank Program List and Files

The subject site is not included on the underground storage tank program list, and no files pertaining to the subject site were identified in the reviewed files. Registered underground storage tanks were listed for the Bart LoRusso and Sons site located at 109 Nichols Drive located adjacent to the north of the site. The Underground Facility Notification Form for this facility is included in Appendix F. According to the form, the Bart LoRusso and Sons facility has two (2) 10,000 gallon gasoline, one (1) 275-gallon diesel, one (1) 55-gallon diesel, and one (1) 275-gallon waste oil UST. All of these USTs are listed as permanently out of use/removed. A map attached to the notification form indicates that the USTs were located over 1,000 feet north of and in a topographically isolated position relative to the subject site.

5.2.2 Assessor's Files and/or Interviews

The City of Waterbury Assessor's office was contacted regarding the subject property. Property cards and assessors maps for the subject site are on file at the Waterbury Assessor's Office. Information from the property cards and assessor's maps has been incorporated into this report. Assessor's property cards and maps are included in Appendix F.

5.2.3 Fire Marshal File Review and/or Interviews

The City of Waterbury Fire Marshal's office was contacted regarding the subject property. No files pertaining to the subject site were identified in the reviewed files. A copy of the UST notification form and supporting documentation pertaining to the Bart LoRusso and Sons property located at 109 Nichols Drive north of the subject site was identified, and is included in Appendix F. Information regarding these USTs is addressed in Section 5.1.12 above.

5.2.4 Registrar of Deeds File Review and/or Interviews

Available files at the City of Waterbury Clerk/Deeds office, as provided by the site user, have been incorporated into this report. General staff were interviewed and provided assistance in obtaining appropriate records for the site. A record of site ownership is included in section 4.1 of this report and copies of the deeds showing site ownership and information are included in Appendix F.

5.2.5 Building/Engineering/Planning Department File Review & Interviews

Available files at the City of Waterbury Building/Engineering/Planning Departments were reviewed. General staff were interviewed and provided assistance in obtaining appropriate records for the site. The information obtained from these offices included historical maps and site utility information, and is incorporated into this report.

5.2.6 Public Works/Utility Department Files and/or Interviews

Available files pertaining to site and surrounding area utilities were reviewed at the City of Waterbury Engineering and Public Works Departments and have been incorporated into this report.

5.2.7 Waterbury Health Department Files and/or Interviews

On May 25, 2006 and May 26, 2006, Freedom of Information (FOI) requests for information pertaining to the site and site area were submitted to the City of Waterbury Health Department. The health department reported that they had no information or files pertaining to the subject site or surrounding area.

5.2.8 Zoning Department

According to the City of Waterbury Zoning Map, the site is located in areas zoned as IP (suitable for industrial park development) and IG (suitable for general industry).

5.2.9 CRRA Provided Files/Reports

The Connecticut Resources Recovery Authority (CRRA), the current site owner and client provided the following reports and records, which pertain to the subject site:

- *Operation and Management Plan for Disposal of Bulky Waste at the Waterbury Landfill Associates Disposal Area*, completed by Roald Haestad, Inc., January 1983.
- *Purchase Agreement for the Waterbury Bulky Waste Landfill*, December 22, 1986.

- *Landfill Operating Agreement Between CRRA and Waterbury Landfill Associates*, December 22, 1986.
- *CT DEP Minor Permit Amendment for Operation of a Large Wood Shredder*, July 21, 1989.
- *Conceptual Alternatives Study for the Waterbury Bulky Waste Site*, completed by GZA GeoEnvironmental, Inc., January 1991.
- *Geohydrologic Assessment of the CRRA-Waterbury Landfill*, completed by GZA GeoEnvironmental, Inc., October 1992.
- *Stormwater Pollution Prevention Plan, CRRA/Waterbury Landfill, Nichols Drive, Waterbury, Connecticut*, completed by Anchor Engineering Services, Inc., October 1993.
- *Stormwater Monitoring Report for the CRRA Waterbury Landfill*, completed by Fuss & O'Neill, Inc., July 25, 1996.
- *CRRA Waterbury Bulky Waste Landfill – Discharge of Stormwater Related Correspondence to CT DEP*, completed by CRRA, 1996/1997.
- *Quarterly and Annual Water Quality Monitoring Reports for the CRRA Waterbury Bulky Waste Landfill*, miscellaneous reports completed by others from 1994 to 2006.
- *Quarterly Inspection Reports for the CRRA Waterbury Bulky Waste Landfill*, miscellaneous reports completed by CRRA for select dates from 1991 to 2006.
- *Annual Tonnage Reports for select years from 1989 to 2005.*

In addition to the above reports and records, the following site plans and area maps were provided by the property owner, CRRA, and were reviewed for pertinent information:

- *Topographic Survey of Existing Conditions of Waterbury Landfill*, completed by Conklin & Soroka, Inc., June 1, 2000.
- *CRRA Waterbury Existing Conditions Plan*, prepared by GZA GeoEnvironmental, Inc. August 1, 1991.
- *CRRA Waterbury Existing Conditions Plan*, prepared by GZA GeoEnvironmental, Inc. July 29, 1992.
- *Site Plan Prepared for CRRA Waterbury*, completed by Fuss & O'Neill, Inc., April 5, 1990.

- CT DOT Right of Way Map, Town of Waterbury, James H. Darcey Memorial Highway from the Naugatuck-Waterbury Town Line Northerly to the Yankee Expressway, June 1973.
- Right of Way and Track Map, the New York, New Haven, and Hartford R.R. Co., Abandonment Map, June 1915.

HRP reviewed the above owner/user provided information as part of the Phase I ESA. Pertinent information obtained during review of this information is included in the appropriate sections of this report. Additionally, the following evidence of recognized environmental conditions in connection with the subject site was identified during review of this information:

- Select reports indicate that wastes placed in the bulky waste landfill on Area A of the site included demolition and land clearing debris, and wood wastes such as utility poles. It is possible that these solid wastes may contain materials that pose a material threat of a release to the site. Such materials that pose the material threat of a release to the site that may have been disposed of in the bulky waste landfill include asbestos containing building materials, creosote coated or treated wood, or potentially impacted building materials (for example petroleum-stained concrete).
- Ground water monitoring completed on the bulky waste landfill portion of the site (Area A) has indicated that landfill leachate is emanating from the bulky waste landfill. The greatest impact from the leachate plume has been reported to be on the down-gradient (southern) side of the landfill in the area of monitoring wells MW-B and MW-3/MW-C. Exceedances of primary or secondary standards of pH, turbidity, total dissolved solids, dissolved iron, and/or dissolved manganese, and occasionally BOD and COD characterize the documented contaminants most typically detected in the leachate plume. It is noted that ground water monitoring completed on Area A of the site has typically included the following parameters:
 - Total dissolved solids
 - Total suspended solids
 - pH
 - Alkalinity
 - Chloride
 - Ammonia
 - Nitrates
 - Biological oxygen demand
 - Chemical oxygen demand
 - Dissolved iron
 - Dissolved manganese

Analysis of other chemical parameters such as total petroleum hydrocarbons, polynuclear aromatic hydrocarbons, volatile organic compounds, and select heavy metals, which may be present in the

leachate plume, has not been completed on a regular basis. Please note, however, that the analytical results of limited ground water monitoring completed on Area A of the site by GZA in 1991 and 1992, as documented in an October 1992 Geohydrologic Assessment report, indicated generally low to non-detect concentrations of wastewater parameters, inorganic parameters, selected metals, and volatile organic compounds.

- Quarterly inspection reports for the bulky waste landfill portion of the site have periodically indicated the presence of orange staining located at the southern slope of the landfill toe on the south-central portion of the site (Area A).

6.0 PHYSICAL SETTING SOURCES

6.1 USGS Topographical Information

According to the most recent United States Geological Service (USGS) Topographic Maps, 7.5-minute series for the Waterbury Connecticut quadrangle dated 1984, the elevation at the subject site ranges from 420 feet above mean sea level (ASL) on the far northeastern portion of Area B down to 280 feet ASL on the southeastern portion of Area C. Area topography generally slopes gently to steeply to the south and southeast toward the Naugatuck River.

6.2 Site Geology

According to the "Surficial Materials Map of Connecticut" (1992), the surficial material at the subject site predominantly consists of loose to moderately compact, generally sandy, commonly stony non-sorted till deposited by glacial ice. The depth of this till is typically less than 15 feet below grade, with localized bedrock outcrops.

According to the Bedrock Geologic Map of Connecticut (1985), bedrock beneath the subject site is classified as the Waterbury Gneiss (Cwb), which is described as a gray to dark gray, fine to medium grained schist and gneiss.

6.3 Ground Water Classification

The ground water classification on the northern portion of the site (Areas A and B) is "GA", which is defined as follows:

Ground water within the area of existing private water supply wells or an area with the potential to provide water to public or private supply wells. The Department presumes that ground water in such an area is, at a minimum, suitable for drinking or other domestic uses without treatment.

The ground water classification on the southern portion of the site (Area C) is "GB", which is defined as follows:

Ground water within a historically urbanized area or an area of intense industrial activity and where public water supply service is typically available. Such ground water may not be suitable for human consumption without treatment due to waste discharges, spills or leaks of chemicals, or land use impacts.

6.4 Surface Water Classification

The surface water classification of the nearest mapped water body, the south-flowing Naugatuck River located approximately 800 feet east of the site, is "C/B".

This designation is defined as follows:

Due to point or non-point sources of pollution, certain Water Quality Criteria or one or more designated uses assigned to Class B waters are not currently met. The water quality goal is achievement of Class B Criteria and attainment of Class B designated uses.

6.5 Status of Site Water Supply Wells

With the exception of four ground water monitoring wells located on the bulky waste landfill portion of the site (Area A), no water supply wells were reported by contacts or observed during the site reconnaissance, and no water supply wells are known to have existed at the site.

6.6 Wetlands Information

No on-site wetland areas were identified on the City of Waterbury Map of Inland Wetlands and Watercourses, adopted by the Inland Wetlands and Watercourses Agency on October 10, 2002. As with any site, a certified professional scientist would need to be retained if a wetland determination is required.

7.0 HISTORICAL USE INFORMATION ON THE PROPERTY

7.1 General Site History

According to the ASTM (E1527-05) AAI, all obvious uses of the property under investigation shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. In accordance with the foregoing, every effort was made to determine the history of the site as far back as possible.

The property history was reviewed from 1934 to the present through various sources including a review of aerial photographs, historical maps, city directories, and Sanborn Fire Insurance Maps for the site and surrounding area, as well as through the sources listed and described in other portions of this report. Based on that information, it appears that prior to 1934 the site was undeveloped woodlands and open space. A power line clearing was constructed along the northern boundary of the site sometime prior to 1934. A railroad was constructed adjacent to the south of Areas A and B of the site sometime prior to 1934. Specific historical land use on the three areas of the site are summarized, as follows:

Area A

The far southwestern corner of Area A was historically used for parking of approximately 5 vehicles beginning sometime prior to 1934. Miscellaneous filling activities and soil work (i.e., areas of soil disturbances) began on Area A of the site in circa 1965. A square outbuilding of unknown use was constructed on the north-central portion of Area A in circa 1975, and was present until commencement of the permitted bulky waste landfill in circa 1983. Bart LoRusso and Sons operated a rock quarry in this area for a short period of time in the early 1980s. A small gatehouse was located on the north-central portion of Area A along Highview Street during operation of the bulky waste landfill from circa 1983 to 2000. The bulky waste landfill was actively operated on Area A of the site from circa 1983 to circa 2000.

Area B

With the exception of minor earth work activities associated with the power line clearing (circa 1934-1975), Area B remained undeveloped until commencement of stone quarry and related operations by LoRusso and Sons, Inc. in circa 1982. Rock crushing and staging activities remain active on Area B to-date (2006).

Area C

Area C remained as undeveloped woodlands from at least 1934 until circa 1980. In circa 1980, Area C was excavated and used as a soil borrow pit. Sometime after 1995, this borrow pit was partially filled with stone rubble, and this area is now overgrown with vegetation.

7.2 Aerial Photographs

Available aerial photographs showing the site and surrounding area for select years from 1934 to 1995, which are archived at the Connecticut State Library in Hartford, were reviewed. Copies of reproductions of selected aerial photographs are included in Appendix G.

Flight Year 1934; Scale 1"=1166'; Photo #8494-7064

The site is undeveloped and sparsely wooded. A southeast-flowing stream crosses Area A of the site from northwest to southeast. Disturbed earth and a small parking area are located on the far southwestern corner of Area A on the site, and on the off-site property to the west of the site on the opposite side of Highland Avenue. A west to east trending power line clearing is located on the northern portion of the site. Highland Avenue abuts the western boundary of the site. A railroad abuts the southern and southeastern boundary of Areas A and B. Surrounding land, with the exception of the railroad abutting the southern boundary of Areas A and B, is undeveloped.

Flight Year 1951; Scale 1"=1666'; Photo #CNG-10H-79

The site appears similar to the previous aerial photograph. An apparent mill building has been constructed adjacent to the west of the site on the opposite side of Highland Avenue. Highview Street has been constructed adjacent to the north of the site (Areas A and B). Surrounding properties to the south, east, and north of the site remain undeveloped.

Flight Year 1965; Scale 1"=1500'; Photo #21-1711

An area of disturbed soil (apparent fill placement) is located on the central portion of Area A on the site. Reworked soil and three unidentifiable objects (possibly trucks or heavy machinery) are noted along the power line clearing on the northern portion of the site. A dirt driveway that begins at Highview Street crosses the northern portion of Area A on the site. A commercial building has been constructed northwest of the site on the opposite side of the intersection of Highland Avenue and Highview Street. A clearing and pond are located south-southeast of the site on the opposite side of the railroad. Construction activities (earth work) are located adjacent to the east of the site in the area of future CT Route 8. Remaining land use in the area appears similar to the previous aerial photograph.

Flight Year 1970; Scale 1"=1500'; Photo #31-2630

Additional fill appears to have been placed on the central portion of Area A on the site. Five (5) trucks are parked on the far western portion of Area A on the site. Unidentifiable square objects are located along the dirt driveway that connects Area B to Highview Street. An area of apparent off-site land filling is located south-southeast of the site on the opposite side of the railroad tracks. CT Route 8 has been constructed adjacent to the east of the site. Remaining land use appears similar to the previous aerial photograph.

Flight Year 1975; Scale 1"=1500'; Photo #31-6491

A new area of fill and reworked soil is located on the eastern portion of Area A on the site. A square building has been constructed on the north-central portion of Area A on the site, and a paved driveway leads from this building to Highview Street. Also, two additional dirt driveway areas have been constructed on the northern and eastern portions of Area A. Two cars are parked on the southwestern corner of Area A. Unidentifiable square objects are located in the power line clearing on the eastern portion of Area B. A new driveway has been constructed south of Area C, which leads to an outbuilding and area of apparent land filling to the south and southeast of the site.

Flight Year 1980; Scale 1"= 1500'; Photo #30-2825

Site development appears similar to the previous aerial photograph. Additional soil disturbance and apparent filling is present on the southern portion of Area A on the site. Approximately five (5) automobiles are parked on the southwestern corner of Area A on the site. An area of excavated soil (an apparent borrow pit) is noted on Area C on the site. A square outbuilding is located immediately adjacent to the east of Area C. Remaining site features and surrounding land use appears similar to the previous aerial photograph.

Flight Year 1986; Scale 1"=1500'; Photo #30-7221

The square building on the central portion of Area A on the site has been razed. A new outbuilding (an apparent gatehouse for the bulky waste landfill) has been constructed along an access driveway leading from Highview Street onto the site on the northern portion of Area A. The former southeast-flowing stream located on the site is no longer present. The majority of Area A has been reworked and this area is being used as a landfill. The majority of Area C on the site has been excavated as a borrow pit. In addition, a new area of disturbed soil is present on the far southeastern portion of the site on Area B. New building development (an apparent residential building) is located north of the site on the opposite side of Highview Street. Surrounding land use appears similar to the previous aerial photograph.

Flight Year 1990; Scale 1"=1500'; Photo #30-7054

Area A continues to be used as an active landfill. Much of Area B has been reworked and is being used as a rock quarry. A small outbuilding (the existing tool shed) and numerous rock crushing machines and associated conveyors are located on the central portion of Area B. The quarry operation extends to the north of the site to a new commercial property located along Nichols Drive (i.e., the existing LoRusso and Sons Company). A rectangular-shaped storage yard is located on the northwestern portion of Area B in the power line right of way. Area C continues to be used as a borrow pit. Apparent residential condominiums have been constructed adjacent to the north of the site on the opposite side of Highview Street. Surrounding land use appears similar to the previous aerial photograph.

Flight Year 1995; Scale 1"=1500'; Photo #29-59

The site and surrounding properties appear similar to the previous aerial photograph.

7.3 Fire Insurance Maps

Sanborn Fire Insurance Maps are available for the City of Waterbury for various years going back more than 100 years; however, since the site and adjoining properties are outside the greater City limits they were not included on the map coverage. Copies of the 1884, 1890, 1895, 1901, 1922, 1942, and 1956 maps showing coverage for the City of Waterbury are included in Appendix G. Please note that these maps should be used to observe that no coverage is available for the site and surrounding area for those years.

7.4 Tax Assessor Files and/or Interviews

Available files at the City of Waterbury Tax Assessor's office have been incorporated into this report. General staff were interviewed and provided assistance in obtaining appropriate records for the Site.

7.5 City Directories

HRP reviewed historical records at the Connecticut State Library for information pertaining to historical occupants and site use. Available directories for Waterbury from 1936 to 2005 were reviewed. Directories were searched at a minimum of 5-year intervals for this period, as possible. The available directories indicate the following occupants

Business or Other Listing	Address	Inclusive Years of Listing
Bart LoRusso & Sons, Inc.	109 Nichols Drive	1982 – 2005
General Stone, LLC	109 Nichols Drive	1990 – 2005
Waterbury Landfill Associates	109 Nichols Drive	1985 – 2002
CRRA Waterbury Landfill	109 Nichols Drive	1990 – 2002
Bart LoRusso Carting Corp.	109 Nichols Drive	1992 – 1997
Nichols Realty Associates	109 Nichols Drive	1992 - 1997
Note: The following years were not available for city directory review: 1977, 1980, 1981, 1983, 1984, 1986, 1989, 1991		

No site listings were identified for the subject property on Highland Avenue or Highview Street. No listings were identified for the site occupants prior to 1982. Note that the site occupants are listed under 109 Nichols Drive, because the operator (LoRusso & Son's and CRRA) headquarters are located at this off-site address.

Listings for commercial/industrial properties in the surrounding vicinity consist of the following:

Business or Other Listing	Address	Inclusive Years of Listing
Mancini Construction Co.	1290 Highland Ave.	1993 – 2005
New Connecticut Lumber Co.	1290 Highland Ave.	1950 – 1990
Bart LoRusso and Sons, Inc.	109 Nichols Drive	1982 – 2005

7.6 Chain of Title

Refer to Section 4.0 for chain of title information.

7.7 Historical Topographic Maps

HRP reviewed available historical topographic maps of the Waterbury area at the Connecticut State Library. Three historical topographic maps of the Waterbury quadrangle, which were published in 1951, 1955, and 1968, were reviewed. Copies of portions of these topographic maps are included in Appendix G of this report.

1951 Topographic Map: The site is undeveloped. A southeast-flowing stream crosses Area A from northwest to southeast. A power line is located along the northern boundary of the site. A railroad is located adjacent to the south of Areas A and B of the site. Highland Avenue abuts the western boundary of the site, and Highland Street abuts a portion of the northern boundary of the site. With the exception of roads and railroads, land use abutting the site is undeveloped.

1955 Topographic Map: The site appears similar to the 1951 map. An apparent mill building has been constructed adjacent to the west of the site on the opposite side of Highland Avenue. With the exception of roads and railroads, land use abutting the northern, eastern, and southern boundaries of the site is undeveloped.

1968 Topographic Map: The site and surrounding area appear similar to the 1955 map except that Connecticut Route 8 has been constructed adjacent to the east of the site.

7.8 Historical Use Information on Adjoining Properties

By review of the standard historical sources referenced above, the historical uses of the adjoining properties are summarized below.

The history of the surrounding area has been reviewed from 1934 to the present through the sources described in this section and other portions of this report. Based on the available information, it appears that the area surrounding the site was historically vacant open land, woodland, or used for transportation (roads and railroads) from prior to 1934 to circa 1950. Since that time, the area surrounding the site has been used for various purposes including commercial/manufacturing, quarrying, land filling, transportation, and residential. A woodworking mill was constructed at 1500 Highland Avenue adjacent to the west of the site on the opposite side of Highland Avenue circa 1950. Bar Work Manufacturing Co. was constructed northwest of the intersection of Highland Avenue and Highview Street circa 1965. Stone quarry operations associated with

the Bart LoRusso & Sons Company located at 109 Nichols Drive north of the site began in circa 1982. Connecticut Route 8 was constructed adjacent to the east of the site between 1965 and 1970. Operation of an off-site landfill maintained by the City of Waterbury south-southeast of the subject site began in circa 1970.

8.0 SITE RECONNAISSANCE

8.1 Methodology and Limiting Conditions

Jason A. Beach of HRP Associates, Inc. conducted the site reconnaissance on May 23, 2006. Mr. Beach was accompanied by David Bodendorf, a representative of the current site owner (CRRRA), during the site reconnaissance. With the exception of thick vegetation and groundcover on portions of the site, there were no conditions that significantly limited the reconnaissance. The walkover included a traverse of the site boundaries, and an inspection of selected representative interior portions of the site. Also, the existing tool shed building on Area B was accessed as part of the site reconnaissance. Photographs taken during the site visit are included as Appendix A. Figure 2 included with this report depicts pertinent site features.

8.2 General Site Setting

The site consists of three primary use areas designated as Area A, Area B, and Area C on Figure 2 and in the text of the report herein.

Area A encompasses approximately 6.2 acres of land. Highland Avenue and Highview Street abut the western and northern boundaries of Area A, respectively. An abandoned railroad is located adjacent to the south of Area A. Area B, which is used by Bart LoRusso and Sons for stone processing and staging, is located adjacent to the east of Area A. Area A has been used as a bulky waste landfill, operation of which began in circa 1983. The CT DEP issued Solid Waste Permit No. 151-1B to Vincent LoRusso, the operator/owner of the bulky waste landfill in 1983. In 1986 the subject site, including Area A, was sold to the Connecticut Resources Recovery Authority and the bulky waste landfill remained in operation. Solid wastes placed in the landfill were reported to include bulky wastes (demolition and land clearing debris) and wood wastes such as telephone poles that were chipped prior to burial. A wood chipping operation was present on the northeastern portion of Area A from circa 1989 to 2000. The last solid wastes placed on Area A were brought to the site in 2000. Encroachment of the bulky waste landfill onto the property located adjacent to the south of Area A was reported and observed during the site reconnaissance. Two small outbuildings were historically located on the central and northern portion of Area A. A power line right of way crosses the northern boundary of Area A.

Area B encompasses approximately 12 acres of land. Highview Street abuts the north-northwestern boundary of Area B and Connecticut Route 8 is located adjacent to the east of the area. An entrance driveway connects Area B to Nichols Drive located north of the site. An abandoned railroad is located adjacent to the south of Area B. This area has been used by Bart LoRusso and Sons as a rock quarry, and for the processing (i.e., crushing) and staging of rock, sand, concrete, asphalt, and other solid materials since circa 1982. In addition, a storage yard containing miscellaneous metal scrap, PVC scrap, used tires, and creosote-treated timbers is located on the northwestern portion of Area B. Area B is developed with a tool shed building, two generator trailers, and a number of crushers and associated conveyors. Settling and detention ponds were constructed on portions of Area B and surrounding properties adjacent to Area B to collect sediment-laden stormwater runoff. Earthen berms are also located on

the southern and eastern portions of Area B and surrounding properties adjacent to the south and east. A power line right of way crosses the northern boundary of Area B.

Area C encompasses approximately 0.73 acres of land. Highland Avenue abuts the western boundary of the area, and a municipal driveway leading to the off-site Waterbury South Landfill is located adjacent to the south of Area C. An abandoned railroad is located adjacent to the north of the area. Area C was historically excavated as a borrow pit beginning in circa 1980. Since that time, the western portion of Area C has been filled with rock boulders, and this area is currently not developed with any structures.

At the time of HRP's site reconnaissance, Bart LoRusso and Sons, Inc. was operating a rock and concrete crushing and staging operation on Area B. With the exception of the bulky waste landfill being maintained on Area A, no active site uses or operations were noted on Areas A and C during the site reconnaissance.

The site has a gentle to steep slope down to the south and southeast toward the Naugatuck River. Asphalt and urban fill materials have been placed on the far southern and eastern portions of Area B forming a berm, apparently in an attempt to stabilize the steep slopes in this area. The landfill on Area A is identified in the field as an unnatural mound, which slopes down to the south and east. The toe of the landfill slope was reported by the site contacts as possibly encroaching on the railroad property located adjacent to the south of the site, and this is consistent with observations in the field.

8.3 Interior and Exterior Observations

8.3.1 Hazardous Substances and Petroleum Products Located On-site

A 1,000-gallon above-ground storage tank containing diesel fuel is located adjacent to the north of the generator trailers located on Area B of the site. The diesel fuel is used to power the generators, which are utilized by the rock crusher and conveyor machines.

The following petroleum products, which were reported to be used in the crusher/conveyor machines, were being stored in the tool shed on Area B during the site reconnaissance:

- Twelve (12) 5-gallon buckets of raw hydraulic oil
- One (1) 55-gallon drum of raw hydraulic oil

Site contacts indicated that the machinery (e.g., pay loaders, bobcats, excavators, trucks) are serviced and fueled off-site at the 109 Nichols Drive property located to the north of Area B.

Historically, a diesel-fueled wood chipper was located on Area A during active operation of the bulky waste landfill. Site contacts reported that this wood chipper was fueled as needed and that raw or waste petroleum products were never stored on Area A.

8.3.2 Unidentified Substance Containers

Eight uncovered 55-gallon drums were observed on the northern portion of Area B in and to the north of the storage yard area. These drums contained PVC pipe elbows and fittings. No liquids or petroleum wastes were observed in any of the drums in this area. No other unidentifiable substance containers were observed or reported on the site.

8.3.3 Storage Tanks

One 1,000-gallon steel above-ground storage tank (AST) is located adjacent to the north of the generators on Area B. Vincent LoRusso, the owner of the AST, indicated that the tank contains diesel fuel and was installed in circa 2000. The diesel fuel stored in the tank was reported to be used to power the crusher/conveyor generators on the site.

One 10,000-gallon steel AST is located on the central portion of Area B. This AST was observed to contain water, as confirmed with the owner of the unit, Vincent LoRusso. The water stored in this tank was reported to be used for stone washing on the site, and is discharged to the ground surface.

8.3.4 PCBs

This Phase I ESA is not an inventory of polychlorinated biphenyl (PCB) containing equipment and is not designed or intended for such use. PCBs are commonly encountered in older electrical equipment such as transformers, capacitors and fluorescent light ballasts as well as in various hydraulic oils such as those used in elevators and lifts. The HRP site inspector may have observed such equipment during the site inspection and if so has noted the same above. However, as a complete inspection of these types of equipment is beyond the scope of this investigation, the user should not infer the lack of information below as an indication of the absence of such equipment on the property. Where such equipment has been observed, no verification of the possible PCB content of dielectric or hydraulic fluids has been made.

Hydraulic oils are used in the crusher/conveyor machines located on Area B. Raw hydraulic oils are stored in various containers located in the tool shed building in this area. Site contacts indicated that these oils were purchased within the last few years and are not inferred to contain PCBs. No other potential PCB containing equipment or materials were observed or reported during the site walkover.

8.3.5 Heating/Cooling

The tool shed building on Area B is not heated/cooled. No other buildings or forms of heating/cooling were observed or reported to be present on the site.

8.3.6 Drains/Sumps/Dry Wells

No drains or sumps were observed or reported during the site reconnaissance. It is noted that a catch basin was historically located on

the south-central portion of Area A. This catch basin was reported to have been plugged and buried prior to operation of the bulky waste landfill on this portion of the site.

8.3.7 Pits, Ponds, or Lagoons

Four man-made ponds are located on the southern and eastern portions of Area B and/or on surrounding properties directly adjacent to Area B. Site contacts indicated that these ponds were recently constructed to aid in retaining sediment laden runoff from the LoRusso and Sons crushing, processing, and staging operation on Area B and adjacent to the north of the site.

8.3.8 Wells

Four ground water monitoring wells were observed on Area A of the site. These wells are finished with locking steel standpipes secured with a concrete collar. Recent ground water monitoring reports completed by others indicate that these wells continue to be in working order. The most recent annual ground water monitoring report completed by DES in January 2006 is included in Appendix E.

No above-ground evidence of any other wells or cisterns was observed during the site reconnaissance, nor was any identified during the file reviews.

8.3.9 Waste Water

Waste water generated during stone washing activities completed by Bart LoRusso and Sons Inc/General Stone Company on Area B of the site is discharged to the ground surface and settling/detention ponds in the area. No permit for this discharge was identified during completion of this environmental site assessment. It is noted that this non-permitted activity was cited in an April 27, 2000 Notice of Violation (NOV WR IN 00 048), as previously discussed in this report.

Site exterior drainage, including storm water drainage, is via infiltration to the ground and overland flow (runoff) downhill to the south and east toward the Naugatuck River. Storm water flow on the bulky waste landfill portion of the site on Area A is discharged to a low area located between the landfill and abandoned railroad bed to the south, where it percolates into the ground.

No sanitary wastes, septic systems, or sewers were observed or reported during the site reconnaissance.

8.3.10 Solid Waste

Solid bulky wastes were historically brought to the site to be disposed of at the permitted solid waste landfill on Area A. Active deposition of solid wastes in this area was completed under permit with the CT DEP from 1983 to circa 2000. While Area A continues to be permitted with the CT DEP as an active landfill, no solid wastes have been brought to this area

for disposal since 2000. Bulky wastes brought to Area A for disposal included demolition wastes (e.g., concrete, wood, asphalt roofing, etc.), land clearing debris, and wood such as utility poles. Bulky wood materials were processed with an on-site wood chipper prior to being placed in the landfill or recycled. No hazardous, sanitary, or liquid wastes were reported to ever be placed on or generated at the site.

Site contacts indicated that no solid wastes are currently generated at the site. All wastes generated by the Bart LoRusso and Sons Inc operation are handled off-site at the 109 Nichols Drive property.

The following solid wastes were observed in and north of the storage yard area on the northwestern portion of Area B on the site:

- Polyvinyl Chloride (PVC) scrap tubing, elbows, and fittings stored in piles and open 55-gallon drums
- Scrap reinforced concrete pipe
- Scrap plastic drainage pipe
- Scrap metal including steel I-beams
- Pile of used rubber tires
- Pile of creosote-treated timbers

8.3.11 Septic Systems

No evidence or reports of current or former on-site septic systems was noted.

8.3.12 Evidence of Releases

An area of orange-red stained soil and standing water was noted at the base of the southern toe of the bulky waste landfill on the south-central portion of Area A during the site reconnaissance. This area of staining was also occasionally observed and reported during quarterly site inspections completed by CRRA. Given its location, it appears that the stained area may be associated with seepage from the bulky waste landfill on Area A.

A small area (~2'x3') of oily stained concrete was observed in the southwestern corner of the tool shed where lubricating oils used in the crusher/conveyor machines are stored. Given the small nature of this spill and good quality of the concrete floor in this building, this area of stained concrete is considered to be de minimus.

No odors, pools of liquid, or stressed vegetation indicative of an on-site release were observed or reported during the site reconnaissance.

8.3.13 Others

No non-scope items pursuant to ASTM E1527-05 were requested or evaluated during the site reconnaissance.

9.0 INTERVIEWS WITH KNOWLEDGEABLE PARTIES

9.1 Interview with Owner

The following knowledgeable representatives of the Connecticut Resource Recovery Authority (CRRA), the current site owner, were interviewed pertaining to past and present uses and environmental conditions of the site:

Mr. David Bodendorf
Mr. Christopher Shepard
Mr. Peter Egan

9.2 Interviews with Occupants/Operators

Mr. Vincent B. LoRusso, Sr., the owner of Bart LoRusso and Sons, Inc. and former owner of the subject site, was interviewed regarding past and present uses and environmental conditions at the site.

9.3 Interviews with Local Government Officials

Personnel at the following municipal departments were interviewed regarding past and present site uses, records, and any other information pertaining to the site and area.

Assessor's Office
Clerk's Office
Building/Engineering Department
Health Department
Fire Marshal Department
Planning and Zoning Department

9.4 Interviews with Others

Personnel at the CT DEP were interviewed pertaining to knowledge, records, and other environmentally pertinent information on the site and area. Karen Allen, Ugo Uzo, and Donna Seresin were contacted via telephone regarding the status of the Notice of Violation that was issued to the General Stone Company in 2000.

10.0 FINDINGS AND OPINIONS

Based on the results of file reviews, interviews, and site reconnaissance, environmental conditions have been identified for the subject property and area, as discussed below. A listing of the environmental conditions and the opinions rendered by HRP in response to those conditions are provided below.

10.1 On-Site Environmental Conditions

1. A permitted bulky waste landfill has been in operation on Area A of the site since circa 1983. Historical sources (including a historical map on-file at the CT DEP) indicate that land filling and placement of incinerator ash may have begun on this portion of the site as far back as circa 1965. However, confirmation of placement of incinerator ash on the site could not be confirmed as part of this Phase I ESA. Solid wastes placed in the permitted bulky waste landfill after 1983 have included demolition and land clearing debris, and miscellaneous wood wastes such as chipped utility poles. It is possible that these solid wastes may contain materials that pose a material threat of a release to the site. Such materials include potential asbestos containing building materials, creosote coated or treated wood, or potentially impacted building materials (for example, petroleum-stained concrete). Encroachment of the bulky waste landfill onto the off-site property located adjacent to the south of Area A was reported and was observed during the reconnaissance.

Ground water monitoring has periodically shown that a leachate plume is present on the down-gradient (southern) side of the bulky waste landfill on Area A. Exceedances of primary or secondary standards of pH, turbidity, total dissolved solids, dissolved iron, and/or dissolved manganese, and occasionally BOD and COD characterize the documented contaminants most typically detected in the leachate plume. Also, orange staining indicative of seepage has been noted on the south-central portion of the bulky waste landfill during certain quarterly inspections and site walkovers, including the reconnaissance for this site assessment.

2. Bart LoRusso and Sons Inc and the General Stone Company have operated a rock processing and staging facility on Area B of the site since the early 1980s. These occupants also completed rock blasting on Area B from the early 1980s until circa 2000. Heavy machinery such as pay loaders, crushers, conveyors, and power generators are used in site operations on Area B. This machinery uses lubricating oils and diesel fuel. Lubricating oils are stored in the tool shed on the central portion of Area B. Minor oily staining interpreted to be a de minimus condition was observed in the southwestern corner of this building. Diesel fuel is stored in a 1,000-gallon above-ground storage tank located on the central portion of Area B. Stone washing wastewaters are reported to be discharged to the ground surface.

Currently, there are numerous piles of recycled concrete debris, asphalt millings, concrete millings, sand, rock, and gravel staged across Area B. Asphalt and other fill materials have been placed at the top of the embankment on the southern and eastern portions of Area B, forming a earthen bermed area, apparently in an attempt to stabilize this portion of the

site from erosion. This berm and the detention ponds are present on Area B and the adjacent properties immediately surrounding Area B. The operations completed on Area B are interpreted to represent a potential recognized environmental condition on the site.

3. Various solid wastes including drums of PVC elbows and joints, piles of PVC pipes, reinforced concrete pipe, plastic drainage pipe, scrap metal and steel, used tires, and creosote-treated timbers are currently located within and to the north of the storage yard on the northwestern portion of Area B. Other materials may have historically been stored in this area.

It is noted that no record of the generation or disposal of hazardous waste at the site was identified. Further, based on all available information identified to date, the subject site does not appear to meet the technical definition of an "Establishment" as defined in Section 22a-134(3) of the Connecticut General Statutes, also known as the Connecticut "Transfer Act".

10.2 Off-Site Environmental Conditions

Based on the results of file reviews, interviews, and site reconnaissance, the following evidence of environmental conditions currently identified for properties in close proximity to the site that could have the potential to impact the subject property are as follows:

1. Bar Work Manufacturing Co., Inc., is a manufacturing facility located at 1198 Highland Avenue up-gradient and approximately 200 feet north-northwest of the site. This facility generates hazardous wastes in the form of halogenated solvents used in degreasing. Also, this facility has one registered fuel oil underground storage tank. This facility appears to have a potential to impact shallow ground water quality in the vicinity of the subject site due to its proximity and up-gradient location with respect to expected ground water flow.
2. Mancini Construction Co. is an industrial property located at 1290 Highland Avenue adjacent to the west and in a cross- to up-gradient position relative to the subject site. A release of gasoline, diesel fuel, and kerosene was reported at this facility in 2002, and no known cleanup measures have been documented in the reviewed files. This facility appears to have a potential to impact ground water quality in the vicinity of the subject site due to its proximity and up-gradient location with respect to expected ground water flow.
3. Bart LoRusso and Sons, Inc., is an industrial property located at 109 Nichols Drive adjacent to the north of Area B in a topographically isolated position relative to the subject site. Gasoline, diesel, and waste oil underground storage tanks are registered for this property. Machinery maintenance is completed on this property. However, the areas of environmental concern associated with the 109 Nichols Drive property are centered around the office/garage building, which is located over 1,000 feet north of the subject site in a topographically isolated position, and thus do not pose a significant environmental threat to the subject site.

4. The Waterbury South Landfill is located to the south of the subject site. This landfill has been in operation since circa 1970. However, given the separating distance and topographically down-gradient position, this facility does not pose a significant environmental threat to the subject site.

10.3 Previously Resolved Environmental Conditions

No historical recognized environmental conditions were identified in connection with the property during the course of this assessment.

10.4 De Minimis Environmental Conditions

1. A small area of oil staining was observed on the concrete floor in the southwestern corner of the tool shed on Area B of the site. No cracks were observed on the floor in the area of the spillage, and the staining appeared to be minor.
2. An off-site release of approximately 25 gallons of waste oil occurred in February 1998 on Highland Avenue near the intersection of Highview Street. However, given the cleanup actions and closed status, this spill is considered to be de minimis and is not expected to have the potential to significantly impact shallow ground water quality in the vicinity of the subject site.

11.0 DATA GAPS

11.1 Data Gaps

The following table listing various components of the ESA and whether sufficient information was available to evaluate those items is a good approach to identify data gaps. It is essentially a checklist indicating whether certain tasks were completed.

Requirement	Completed	Comment
Environmental professional involved in planning, review, and interpretation of all material	Yes	
Records Review		
Chain of Title	Yes	
Aerial Photographs	Yes	
Sanborn Fire Insurance Maps	Yes	
USGS Topographic Maps	Yes	
Local Street Directories	Yes	
Building Department Records	Yes	
Zoning/Land Use Records	Yes	
Tax Assessor's Files	Yes	
Engineering Department Files	Yes	
Local Health Department Files	Yes	
Regional Health Department Files	No	Based on a review of the available information during the completion of the Phase I ESA, it was not determined that a review of Regional Health Department files was needed.
State Department of Environmental Protection files	Yes	
Review of Prior Reports	Yes	
Environmental liens	Yes	
Any sources eliminated?	No	
Other sources of information	Yes	
Purchase Price Reduction	No	See Section 4.5 for details
Specialized Knowledge	Yes	
Environmental Database Search	Yes	
Distance from property boundary	Yes	
Site Reconnaissance		
Visual inspection of facility	Yes	
Specific current and past uses of adjoining properties	Yes	
Interviews		
Current owner	Yes	
Current operator/site manager	Yes	
Occupants/employees	Yes	
Past owner	Yes	
Past operator/site manager	Yes	

Requirement	Completed	Comment
Past occupants/employees	Yes	
Neighboring Property Owners	No	Based on a review of the available information during the completion of the Phase I ESA, it was determined that an interview of neighboring property owners was not needed.
Local Fire Department/Fire Marshal	Yes	
Local Health Agency	Yes	

The following data gaps were found to exist:

- An undated map prepared sometime prior to operation of the bulky waste landfill on the site in 1983, which is on-file at the CT DEP, labels Area A of the site as "Incinerator Ash". It is unclear if incinerator ash was actually placed on the site, or if the map was simply stating a potential future planned use for the site. It is noted that an unidentifiable fill material was observed to be located on Area A of the site in historical aerial photographs dating back to 1965. However, site contacts reported no knowledge of historical placement of incinerator ash on the site.
- A square rectangular outbuilding was observed on the central portion of Area A on the site in the 1975 and 1980 aerial photographs. No information pertaining to the use of this structure was identified during review of available historical records and from interviews with site contacts.

12.0 DEVIATIONS

There were no deviations from the American Society for Testing Materials (ASTM) E 1597-05 *Standard Practice for Site Assessments: Phase I Environmental Site Assessment Process* or 40 Code of Federal Regulations (CFR) 312 *Standards and Practices for All Appropriate Inquiries*. However, a specific listing of items not completed as part of this investigation was included above in Section 11.1 of this report.

13.0 ADDITIONAL INVESTIGATIONS

Pursuant to Section 12.6.1 of the ASTM Phase I ESA standard (E1527-05), there were no additional investigations performed in conjunction with this Phase I Environmental Site Assessment.

14.0 CONCLUSIONS

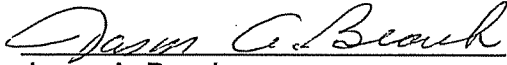
HRP has performed a Phase I Environmental Site Assessment in conformance with the scope and Limitations of ASTM Practice E1527 of the CRRA site located southeast of the intersection of Highland Avenue and Highview Street in Waterbury, Connecticut. Any exceptions to, or deletions from, this practice are described in Sections 2.0 and 8.1 of this report.

This assessment has revealed the following evidence for recognized environmental conditions (RECs) in connection with the subject site.

1. A permitted bulky waste landfill has been in operation since the early 1980s on Area A of the site. Historical sources (including aerial photographs and an undated map on-file at the CT DEP) indicate that land filling and placement of incinerator ash may have begun on this portion of the site as far back as circa 1965. However, confirmation of placement of incinerator ash on the site could not be confirmed as part of this Phase I ESA. Bart LoRusso and Sons operated a rock quarry on Area A for a short period of time in the early 1980s. From circa 1983 to 2000 demolition and land clearing debris and wood wastes were placed in the bulky waste landfill. Encroachment of the bulky waste landfill onto the off-site property located adjacent to the south of Area A has been reported and was observed during the site reconnaissance. Orange staining, indicative of seepage, has been identified on the south-central toe of the landfill and was observed at the time of this inspection. Results of periodic ground water monitoring at the site indicate the presence of a leachate plume emanating from the bulky waste landfill on Area A.
2. LoRusso and Sons Inc. and the General Stone Company have operated a rock processing, staging, washing, and historical blasting operations on Area B of the site since the early 1980s. These operations include the storage and use of lubricating oils and diesel fuel, which pose a material threat of a release to the site.
3. Recycled concrete and asphalt millings are stored and processed on Area B of the site. Also, asphalt and urban soil fill containing brick and concrete was used to form an earthen berm at the top of an embankment on the southern and eastern portions of Area B. The source and environmental quality of these materials is unknown. The berm is noted to extend off-site to the south and east of Area B.
4. Various solid wastes including drums of PVC elbows and joints, piles of PVC pipes, reinforced concrete pipe, plastic drainage pipe, scrap metal and steel, used tires, and creosote-treated timbers are currently located within and to the north of the storage yard on the northwestern portion of Area B. Other materials may have historically been stored in this area.
5. Two commercial/manufacturing facilities are located proximal to and up-gradient relative to the subject site, and are inferred to pose an environmental threat to the site. These facilities include the Mancini Construction Company located adjacent to the west of the site where releases of gasoline, diesel fuel, and kerosene from underground storage tanks have been documented; and Bar Work Manufacturing Co., located approximately 200 feet north-northwest of the site, which is documented as having generated hazardous wastes in the form of halogenated solvents, and which historically utilized an underground fuel oil storage tank.

It is noted that no record of the generation or disposal of hazardous waste at the site was identified. Further, based on all available information identified to date, the subject site does not appear to meet the technical definition of an "Establishment" as defined in Section 22a-134(3) of the Connecticut General Statutes, also known as the Connecticut "Transfer Act".

15.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)



Jason A. Beach
Senior Project Geologist

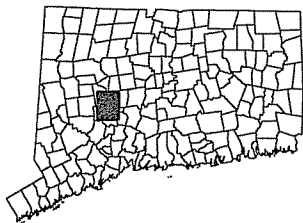
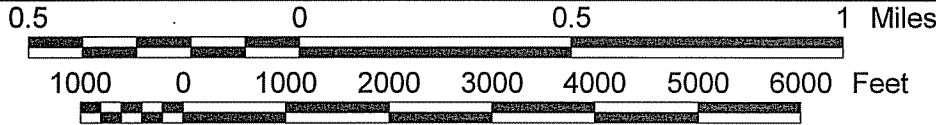


Stephen H. Brown, C.P.G., LEP
Senior Project Manager

16.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

This Phase I ESA was completed by Mr. Jason A. Beach and Mr. Stephen H. Brown, C.P.G., LEP, of HRP Associates, Inc. Copies of their professional resumes are included in Appendix H.

FIGURES



WATERBURY, CONN
 41073-E1-TF-024
 1968
 PHOTOREVISED 1984
 DMA 6367 II SE-SERIES V816

Figure 1
 Site Location
 CRRRA Property At
 Highland Ave. &
 Highview St.
 Waterbury, CT 06708
 HRP# CRR0126.P1



J:\C\CRRAU - CT RESOURCES RECOVERY AUTHORITY\INTERSECTION OF HIGHLAND AVENUE AND HIGHVIEW STREET, WATERBURY, CT\CRR0126P1\CAD\SITE PLAN.dwg
 6/20/2006 10:24:15 AM, \\HRP_FSI\HP LaserJet 55i

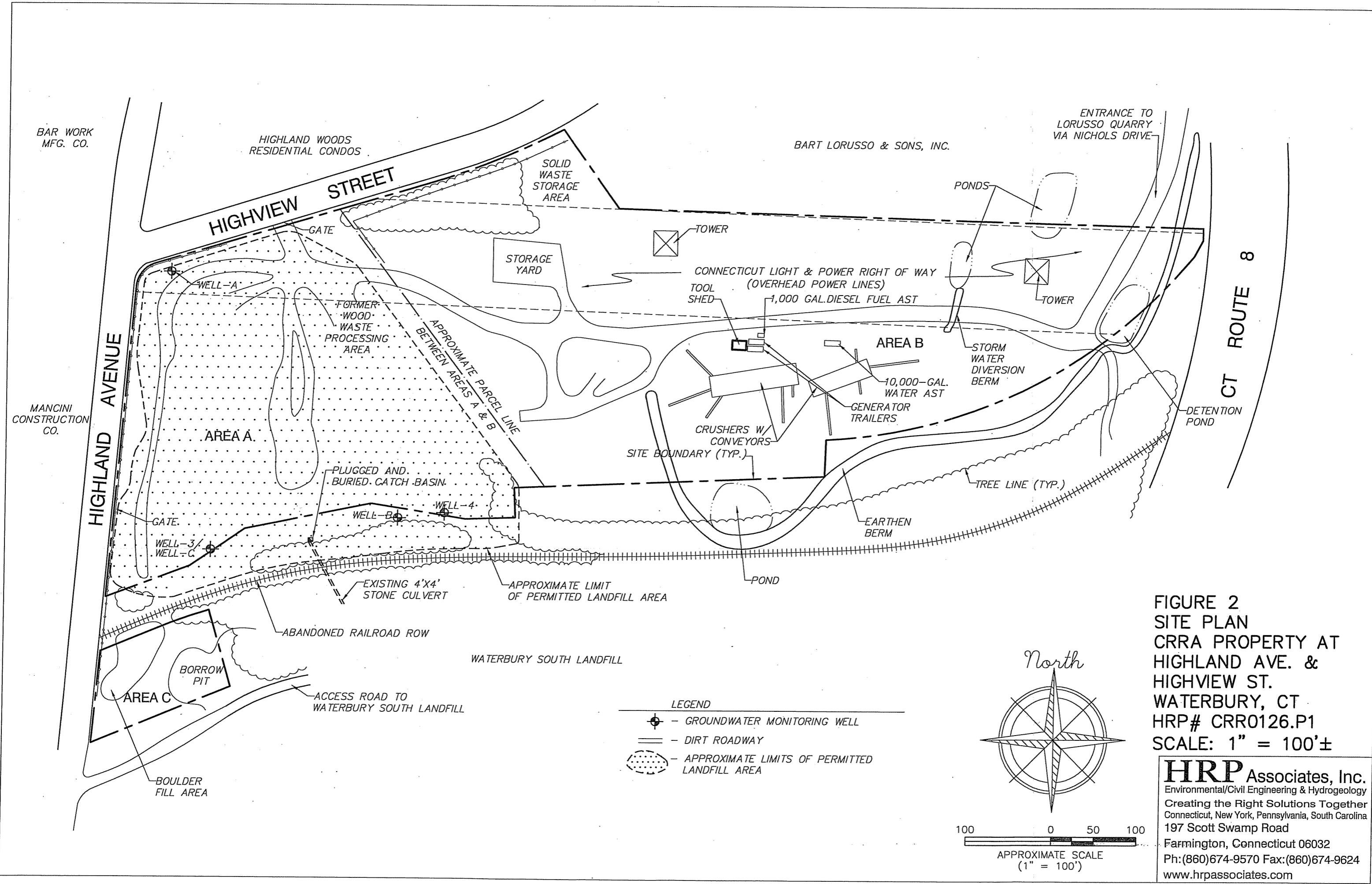


FIGURE 2
 SITE PLAN
 CRRA PROPERTY AT
 HIGHLAND AVE. &
 HIGHVIEW ST.
 WATERBURY, CT
 HRP# CRR0126.P1
 SCALE: 1" = 100'±

HRP Associates, Inc.
 Environmental/Civil Engineering & Hydrogeology
 Creating the Right Solutions Together
 Connecticut, New York, Pennsylvania, South Carolina
 197 Scott Swamp Road
 Farmington, Connecticut 06032
 Ph: (860)674-9570 Fax: (860)674-9624
 www.hrpassociates.com

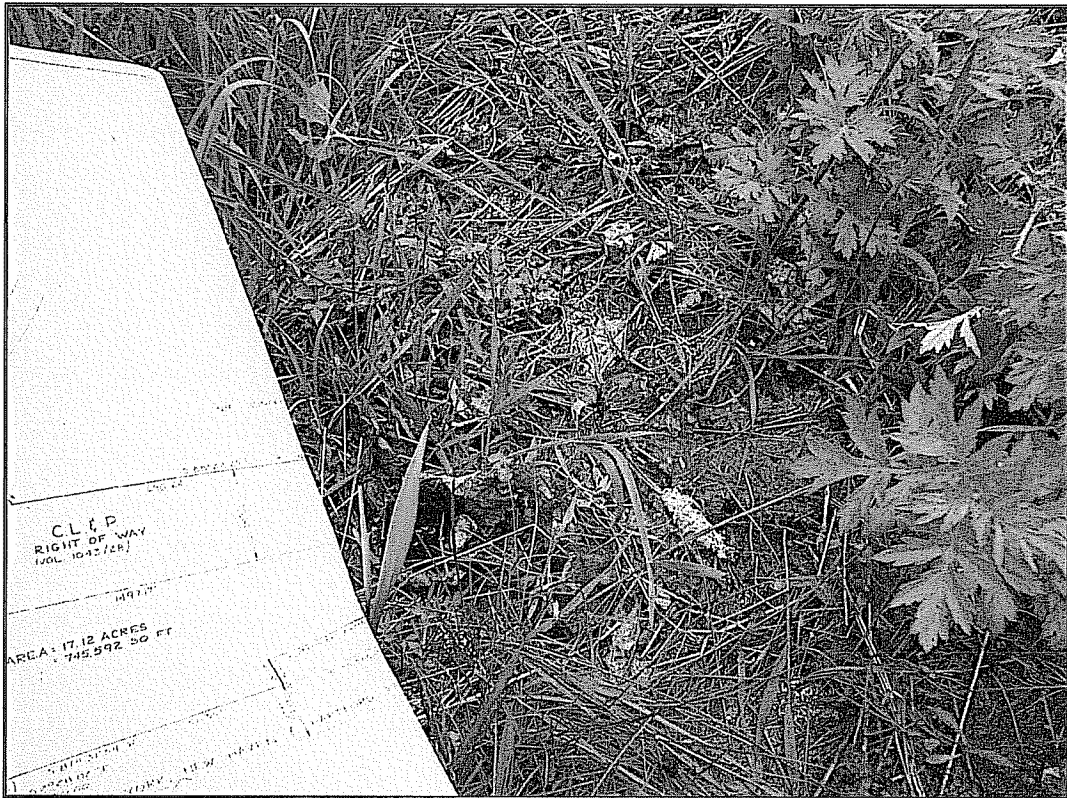
APPENDIX A
Photographic Documentation



Photograph of bulky waste landfill on Area A of the site, facing southwest.



Photograph of south toe of bulky waste landfill on Area A of the site, facing east.



Photograph of orange-red seepage on south-central slope of bulky waste landfill on Area A of the site.



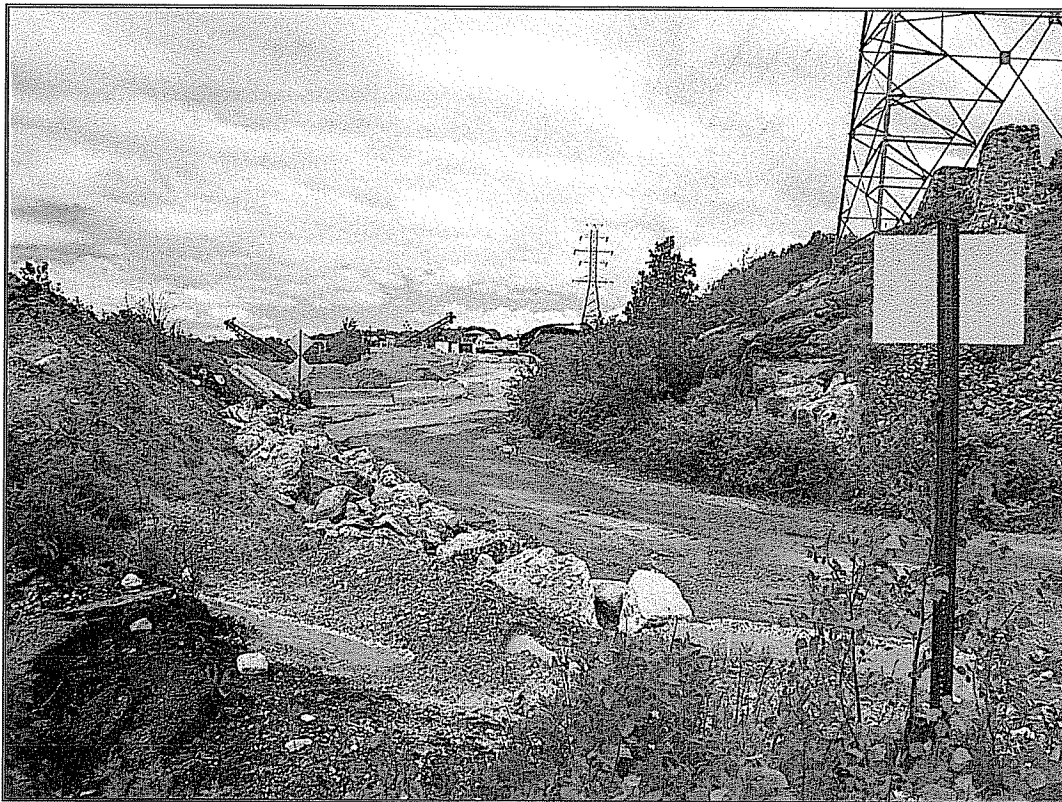
Photograph of one of the four existing site ground water monitoring wells located in the area of the bulky waste landfill on Area A.



Photograph of the asphalt and urban fill earthen berm located on the southern and eastern portions of Area B on the site, facing west.



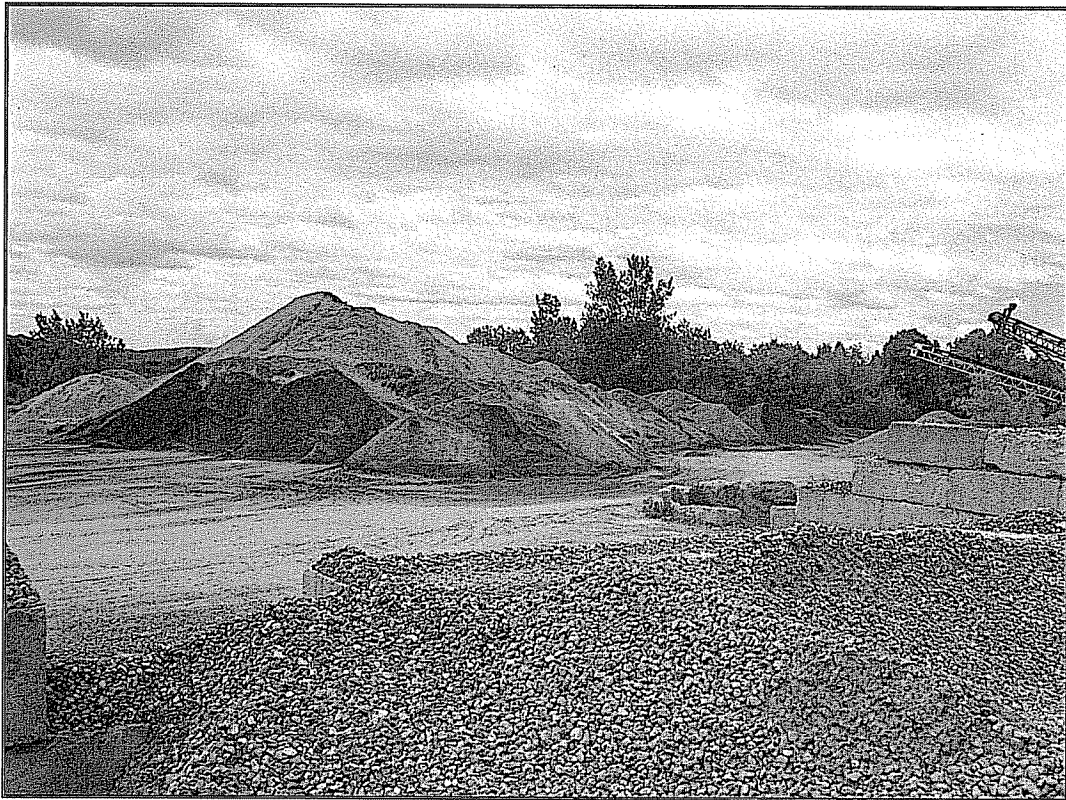
Photograph of a typical sediment detention pond located on Area B of the site, facing north.



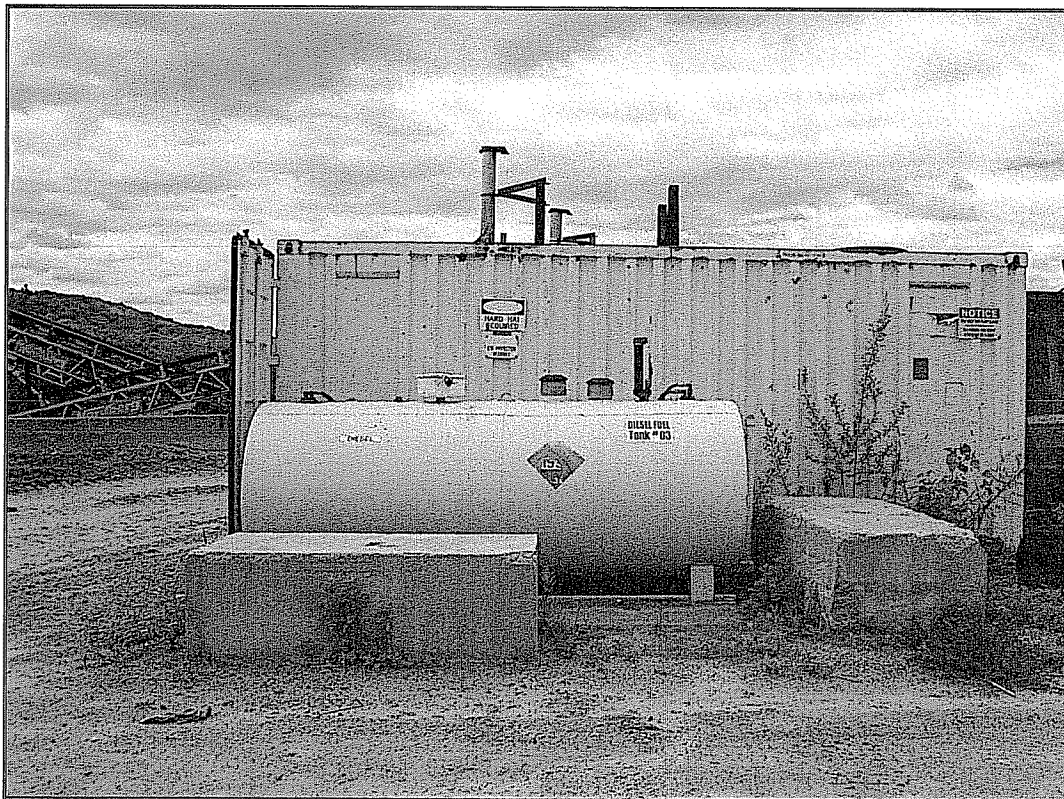
Photograph of Bart LoRusso and Sons Inc./General Stone Company operations on Area B of the site, facing west-southwest.



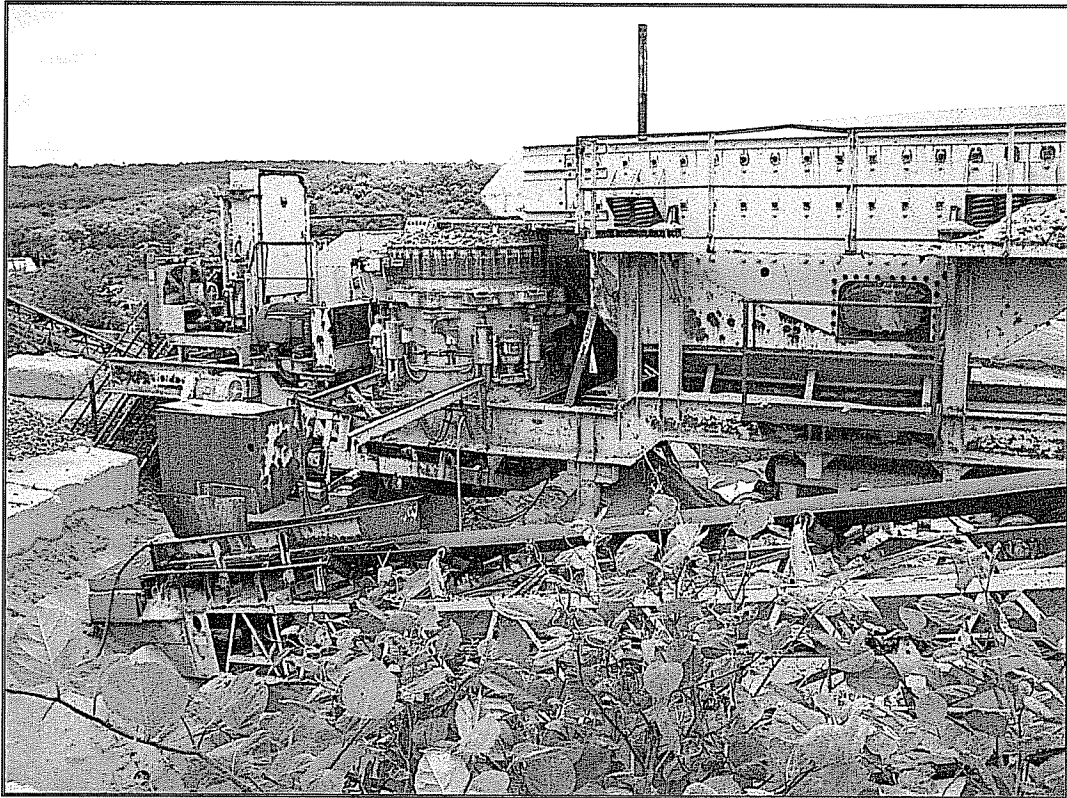
Photograph of typical concrete staging pile to be processed on Area B of the site, facing west-northwest.



Photograph of typical asphalt millings, sand, and gravel piles that have been processed on Area B of the site, facing east.



Photograph of 1,000-gallon diesel fuel AST and generator trailers located on the central portion of Area B on the site, facing south.



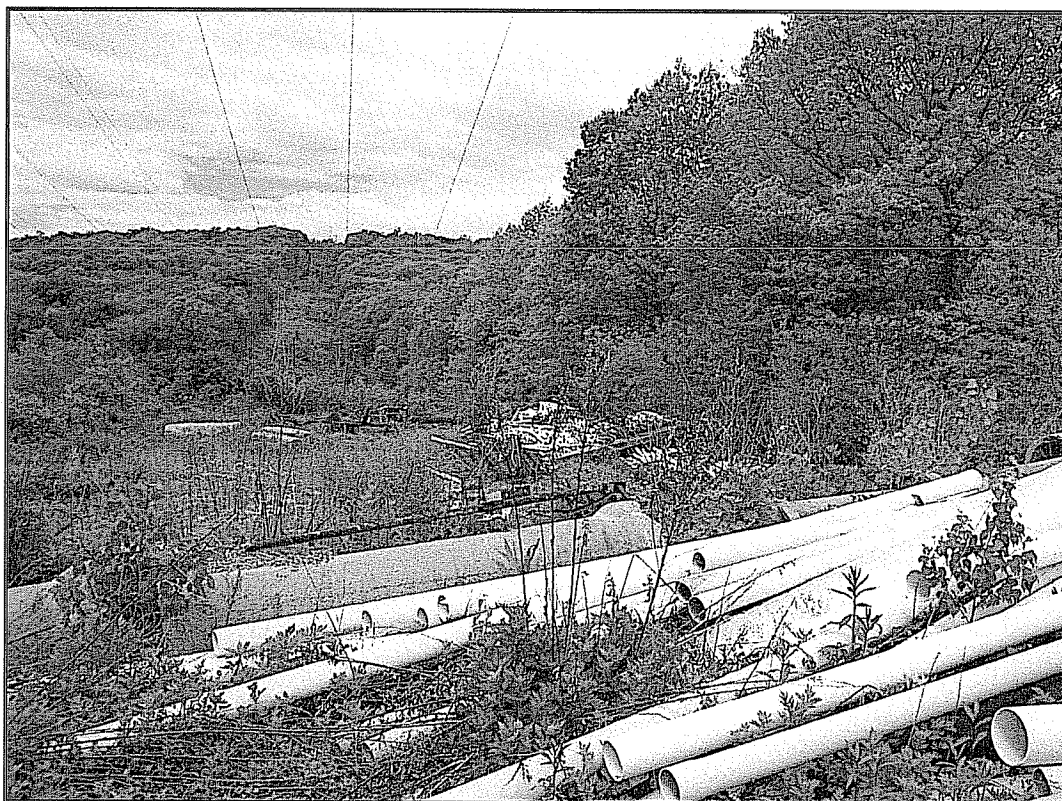
Photograph of crushing and conveyor machines located on area B of the site, facing southeast.



Photograph of lubricating oil containers and minor oily staining in the tool shed on the central portion of Area B of the site.



Pile of PVC pipes, fittings, elbows and related materials located in the storage yard area on the northwestern portion of Area B, facing north.



Photograph of power line right-of-way and PVC pipes and other materials being stored in this area on Area B of the site, facing west.



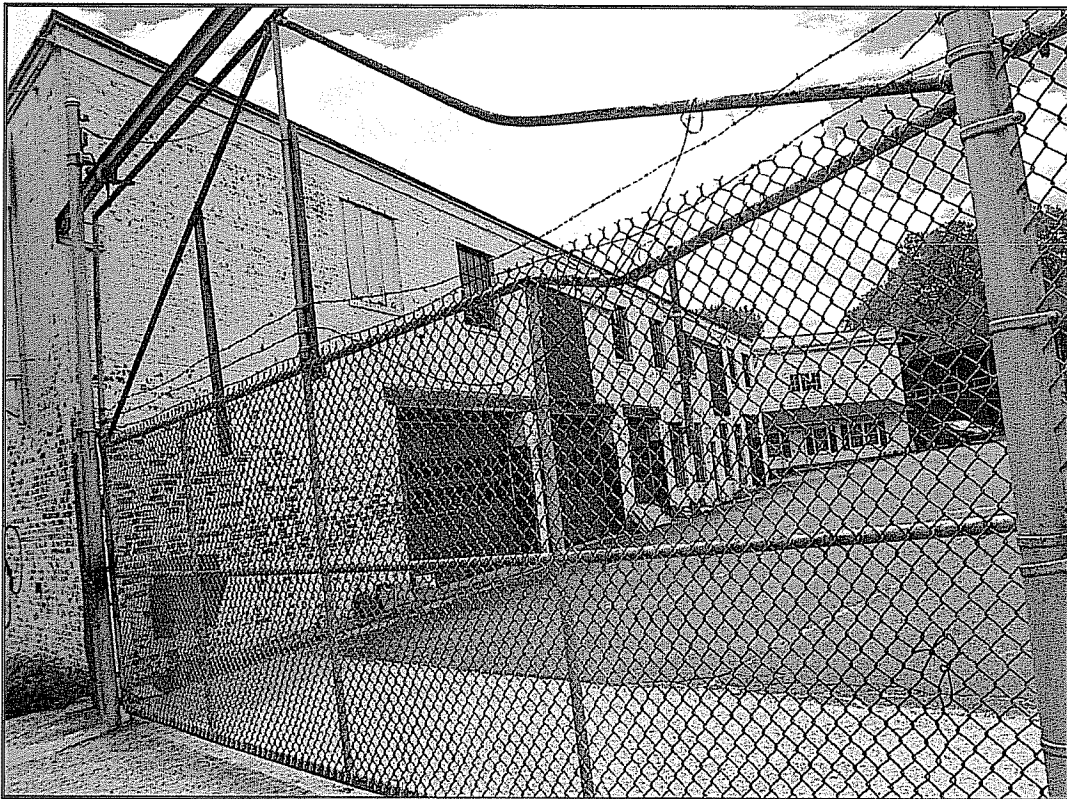
Photograph of used tire pile located north of the storage yard on the northwestern portion of Area B on the site, facing southwest.



Photograph of creosote-treated timbers located north of the storage yard on the northwestern portion of Area B on the site, facing south.



Photograph of base of borrow pit on Area C of the site, facing west.



Photograph of Mancini Construction Co. property located adjacent to the west of the subject site on the opposite side of Highland Avenue, facing west-southwest.



Photograph of abandoned railroad bed located adjacent to the south of Area A and Area B, facing west.

APPENDIX B

Environmental FirstSearch™ Database Reports

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

TARGET PROPERTY:

**HIGHVIEW ST
WATERBURY CT 06708**

Job Number: PENDING

PREPARED FOR:

HRP Associates
197 Scott Swamp Rd
Farmington, CT 06032

05-22-06



Tel: (781) 551-0470

Fax: (781) 551-0471

**Environmental FirstSearch
Search Summary Report**

**Target Site: HIGHVIEW ST
WATERBURY CT 06708**

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	04-10-06	1.00	0	0	0	0	0	0	0
CERCLIS	Y	03-08-06	0.50	0	0	0	2	-	0	2
NFRAP	Y	03-08-06	0.25	0	0	0	-	-	0	0
RCRA TSD	Y	02-16-06	0.50	0	0	0	0	-	0	0
RCRA COR	Y	02-16-06	1.00	0	0	0	0	1	0	1
RCRA GEN	Y	02-16-06	0.25	0	1	0	-	-	0	1
ERNS	Y	12-31-05	0.25	0	0	0	-	-	12	12
State Sites	Y	02-22-05	1.00	0	0	0	3	14	8	25
Spills-1990	Y	03-20-06	0.25	0	2	0	-	-	156	158
SWL	Y	01-01-04	0.50	1	0	0	0	-	8	9
REG UST/AST	Y	12-15-05	0.25	0	2	0	-	-	6	8
Leaking UST	Y	10-28-05	0.50	0	0	0	4	-	8	12
- TOTALS -				1	5	0	9	15	198	228

Notice of Disclaimer

Due to the limitations, constraints, 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 FirstSearch 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: 05-22-06
Requestor Name: JASON A. BEACH
Standard: ASTM

Search Type: COORD
Job Number: PENDING

TARGET ADDRESS: HIGHVIEW ST
WATERBURY CT 06708

Demographics

Sites: 228	Non-Geocoded: 198	Population: NA
Radon: 0.3 - 1.2 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-73.050686	-73:3:2	Easting: 662642.065
Latitude:	41.524516	41:31:28	Northing: 4598607.718
			Zone: 18

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)	Services:																																												
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td>06706</td> <td>WATERBURY</td> <td>CT</td> <td>0.35 SE</td> <td>Y</td> </tr> <tr> <td>06762</td> <td>MIDDLEBURY</td> <td>CT</td> <td>0.99 SW</td> <td>Y</td> </tr> <tr> <td>06770</td> <td>NAUGATUCK</td> <td>CT</td> <td>0.63 SE</td> <td>Y</td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel	06706	WATERBURY	CT	0.35 SE	Y	06762	MIDDLEBURY	CT	0.99 SW	Y	06770	NAUGATUCK	CT	0.63 SE	Y	<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Sanborns</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table>		Requested?	Date	Sanborns	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																																									
06706	WATERBURY	CT	0.35 SE	Y																																									
06762	MIDDLEBURY	CT	0.99 SW	Y																																									
06770	NAUGATUCK	CT	0.63 SE	Y																																									
	Requested?	Date																																											
Sanborns	No																																												
Aerial Photographs	No																																												
Historical Topos	No																																												
City Directories	No																																												
Title Search	No																																												
Municipal Reports	No																																												
Online Topos	No																																												

***Environmental FirstSearch
Sites Summary Report***

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
22	SWL	WATERBURY 4-26/ACTIVE	HIGHLAND AVE & HIGHVIEW ST WATERBURY CT 06708	0.00 --	1
20	SPILLS	CITY OF WATERBURY 9800643/CLOSED	HIGHLAND AVENUE NEAR HIGHVI WATERBURY CT 06708	0.05 NW	2
21	SPILLS	NICK MANCINI CONSTRUCTION 200201790/OPEN	1290 HIGHLAND AVE. WATERBURY CT 06708	0.06 SW	3
7	RCRAGN	BAR WORK MFG CO INC CTD001185982/VGN	1198 HIGHLAND AVE WATERBURY CT 06708	0.07 NW	4
7	UST	BAR-WORK MFG. CO.,INC. 03139	1198 HIGHLAND AVE. WATERBURY CT 06708	0.07 NW	6
23	UST	MARSHALL BUILDING (REAR OF) 11593	1247 HIGHLAND AVENUE CHESHIRE CT 06410	0.08 NW	6
19	LUST	BART LORUSSO & SONS CONSTRUCTION C 200104452/CLOSED	109 NICHOLS DR. WATERBURY CT 06704	0.41 NE	7
5	CERCLIS	SOUTH END DISPOSAL AREA CTD983870619/NOT PROPOSED	MUNICIPAL ROAD WATERBURY CT 06708	0.41 SE	8
5	LUST	WATERBURY STP 30688/LUST COMPLETED (PROG	199 MUNICIPAL ST. WATERBURY CT 06708	0.41 SE	9
5	LUST	WATERBURY STP 3897/YES	199 MUNICIPAL ST WATERBURY CT 06708	0.41 SE	10
5	STATE	SOUTH END DISPOSAL AREA 508/SUSPECTED	MUNICIPAL ROAD WATERBURY CT 06708	0.41 SE	11
1	CERCLIS	BRISTOL COMPANY CTD981898406/NOT PROPOSED	40 BRISTOL STREET WATERBURY CT 06708	0.41 SW	13
1	LUST	BRISTOL BABCOCK 31770/PENDING	40 BRISTOL ST. WATERBURY CT 06720	0.41 SW	14
1	STATE	BRISTOL BABCOCK, INC. 487/SUSPECTED	40 BRISTOL STREET WATERBURY CT 06708	0.41 SW	15
6	STATE	PGP INDUSTRIES, INC. 5530/SUSPECTED	46 MUNICIPAL ROAD WATERBURY CT 06708	0.47 NE	18
4	RCRACOR	RISDON CO CTD001168574/CA	2100 S MAIN ST WATERBURY CT 06702	0.56 NE	20
8	STATE	ALCORT SAILBOATS, INC. 730/SUSPECTED	SOUTH LEONARD STREET WATERBURY CT 06708	0.56 NE	22
4	STATE	RISDON CORPORATION 505/SUSPECTED	2100 SOUTH MAIN STREET WATERBURY CT 06706	0.56 NE	24
17	STATE	MASSIMO COAL AND OIL CORP. 5265/SUSPECTED	550 SOUTH LEONARD STREET WATERBURY CT 06708	0.57 NE	26
9	STATE	ABLAMSKY FUEL INC. 5228/SUSPECTED	521 SOUTH LEONARD STREET WATERBURY CT 06708	0.59 NE	28
2	STATE	HUBBARD HALL CHEMICAL INC 498/SUSPECTED	563 SOUTH LEONARD STREET WATERBURY CT 06708	0.60 NE	30

***Environmental FirstSearch
Sites Summary Report***

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
15	STATE	J.W. MOODY MOTOR COMPANY 5256/SUSPECTED	2101 BALDWIN STREET WATERBURY CT 06706	0.61 NE	32
3	STATE	KRODEL FOUNDRY INC. 493/SUSPECTED	35 PEARL LAKE ROAD WATERBURY CT 06706	0.61 NE	34
12	STATE	DAIRY MART INC 5243/SUSPECTED	866 HIGHLAND AVENUE WATERBURY CT 06708	0.69 NW	37
16	STATE	MASSELLO-BERGMAN TRUST 5264/SUSPECTED	1969-1975 SOUTH MAIN STREET WATERBURY CT 06706	0.80 NE	39
14	STATE	G & R MANUFACTURING COMPANY, INC. 4549/SUSPECTED	190 SHERIDAN DRIVE NAUGATUCK CT 06770	0.86 SE	41
10	STATE	B. SWIRSKY & CO 801/SUSPECTED	260 RAILROAD HILL STREET WATERBURY CT 06708	0.88 NE	43
18	STATE	MCDONALD PROPERTY 5266/SUSPECTED	1636 BALDWIN STREET WATERBURY CT 06706	0.88 NE	44
11	STATE	BUNZL GRAPHICS ARTS INC. 1030/SUSPECTED	550 SPRING STREET NAUGATUCK CT 06770	0.89 SW	46
13	STATE	DECKEL MAHO, INC. 4547/SUSPECTED	300 GREAT HILL ROAD NAUGATUCK CT 06770	0.98 SE	49

Environmental FirstSearch Sites Summary Report

TARGET SITE: HIGHVIEW ST.
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	ERNS	CT. LIGHT & POWER CO. 160263/FIXED FACILITY	GRAND VIEW AVE, POLE #9641 WATERBURY CT 06708	NON GC	N/A
	ERNS	EAGLE ST. CROSSING NRC-541030/RAILROAD NON-RELEASE	WATERBURY CT 06708	NON GC	N/A
	ERNS	ON THE MAIN LINE NRC-595814/RAILROAD NON-RELEASE	WATERBURY CT	NON GC	N/A
	ERNS	UNKNOWN 593989/HIGHWAY RELATED	ROUTE 8 SOUTHBOUND DIRECTLY WATERBURY CT	NON GC	N/A
	ERNS	WATERBURY WASTE DISPOSAL DEPT. 424331/UNKNOWN (NRC)	MAYBROOK PUMPING STATION WATERBURY CT 06708	NON GC	N/A
	ERNS	D50718/FIX FAC	WATERBURY CT	NON GC	N/A
	ERNS	NRC-520190/RAILROAD NON-RELEASE	NEAR WATERBURY STATION WATERBURY CT	NON GC	N/A
	ERNS	EXCHANGE PLACE TOWERS NRC-720354/FIXED	1 EXCHANGE PLACE WATERBURY CT	NON GC	N/A
	ERNS	L.J. AND M LAPLACE 169412/HIGHWAY RELATED	BROOKSIDE DRIVE WATERBURY CT 06708	NON GC	N/A
	ERNS	CARRIGAN-REIF 578921/UNKNOWN	EXIT 73 ON RAMP INTERSTATE WATERBURY CT	NON GC	N/A
	ERNS	BOZZUTO 593957/UNKNOWN (NRC)	I84 WESTBOUND BETWEEN EXIT WATERBURY CT	NON GC	N/A
	ERNS	EVANS EQUIPMENT CO INC 584996/UNKNOWN (NRC)	I84 EASTBOUND WATERBURY CT	NON GC	N/A
	LUST	2966-2968/NO	WATERBURY CT	NON GC	N/A
	LUST	2961-2964/NO	WATERBURY CT	NON GC	N/A
	LUST	2970-2973/NO	WATERBURY CT	NON GC	N/A
	LUST	2965/YES	WATERBURY CT	NON GC	N/A
	LUST	WATERBURY AUTUMN, LP (LIZ) 200502022	282 AUSTIN HEIGHTS RD WATERBURY CT	NON GC	N/A
	LUST	NORTHEAST UTILITIES 3032/NO	RAILROAD HILL ST WATERBURY CT 06708	NON GC	N/A
	LUST	NAUGATUCK RIDER / EAST BANK/ NAUGA 45597/PENDING	NAUGATUCK VALLEY RAIL ROAD WATERBURY CT	NON GC	N/A
	LUST	2969/NO	WATERBURY CT	NON GC	N/A

**Environmental FirstSearch
Sites Summary Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	SAA 200301706/CLOSED	FAULKERSON DRIVE WATERBURY CT	NON GC	N/A
	SPILLS	SAME 200307363/CLOSED	BUILDING 6 THORN HILL RD. 8 WATERBURY CT	NON GC	N/A
	SPILLS	T/T 200505420/OPEN	RT 8 N/B X 31 (ENTRANCE TO WATERBURY CT	NON GC	N/A
	SPILLS	SAME 200305156/CLOSED	MERIDEN RD. AT MERIDIAN MAN WATERBURY CT	NON GC	N/A
	SPILLS	SAME 200109310/CLOSED	ROUTE 188 NEAR RTE. 64 PO WATERBURY CT	NON GC	N/A
	SPILLS	UNK VEHICLE 912169/CLOSED	HAMILTON AVE WATERBURY CT	NON GC	N/A
	SPILLS	SAME 9807635/CLOSED	LAKE AVENUE WATERBURY CT	NON GC	N/A
	SPILLS	SAA 200201421/CLOSED	WOLCOTT ST POLE 8607 WATERBURY CT	NON GC	N/A
	SPILLS	SAA 200302225/CLOSED	WOLCOTT STREET WATERBURY CT	NON GC	N/A
	SPILLS	UNKNOWN 9801074/CLOSED	WATERTOWN AVE WATERBURY CT	NON GC	N/A
	SPILLS	SAA 200402533/CLOSED	RTE 109 WATER TREATMENT PLA WATERBURY CT	NON GC	N/A
	SPILLS	UNKNOWN 200403472/CLOSED	CHASE RIVER RD - NAUGATUCK WATERBURY CT	NON GC	N/A
	SPILLS	SAA 200104294/CLOSED	90 WILLOW ROAD WATERBURY CT	NON GC	N/A
	SPILLS	RJ GUERRERA 9901230/CLOSED	F&S OIL - MUNICIPAL ROAD WATERBURY CT 06708	NON GC	N/A
	SPILLS	SAA 200600924/CLOSED	1525 BRANCH ROAD WATERBURY CT	NON GC	N/A
	SPILLS	UNKNOWN 9808647/CLOSED	267 RAILROAD AVE. WATERBURY CT	NON GC	N/A
	SPILLS	PETRO PLUS 911209/CLOSED	VAUXHALL EXTENSION WATERBURY CT	NON GC	N/A
	SPILLS	YELLOW FREIGHT 934625/CLOSED	I-84 E/B EX 16-17 WATERBURY CT 06708	NON GC	N/A
	SPILLS	WATERBURY AUTUMN, LP (LIZ) 200502022	282 AUSTIN HEIGHTS RD WATERBURY CT	NON GC	N/A
	SPILLS	WASTE MGMT. 200304523/CLOSED	MUNICIPAL RD. WATERBURY CT	NON GC	N/A

Environmental FirstSearch Sites Summary Report

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	USA WASTE 200506499/OPEN	401 MUNICIPAL RD MUNICIPAL WATERBURY CT	NON GC	N/A
	SPILLS	UNKNOWN 9905333/CLOSED	EAST AURORA STREET - 36 OU WATERBURY CT 06708	NON GC	N/A
	SPILLS	UNKNOWN MOTORIST 200504914/CLOSED	I-84 EAST BOUND PRIOR TO EX WATERBURY CT	NON GC	N/A
	SPILLS	UNKNOWN 9805395/CLOSED	SOUTH MAIN ST COMMUTER LOT WATERBURY CT	NON GC	N/A
	SPILLS	UNKNOWN 200303823/CLOSED	COMMUTER LOT X23 WATERBURY CT	NON GC	N/A
	SPILLS	CITY OF WATERBURY 954477/CLOSED	RT 8 S/B EX 30-29 WATERBURY CT 06708	NON GC	N/A
	SPILLS	UNKNOWN 200501540/OPEN	162 PRANK RD WATERBURY CT	NON GC	N/A
	SPILLS	UNKNOWN 200002505/CLOSED	I-84 WESTBOUND EXIT 23 AND WATERBURY CT 06708	NON GC	N/A
	SPILLS	UNKNOWN 200108451/CLOSED	FIFTH STREET WATERBURY CT 06708	NON GC	N/A
	SPILLS	UNKNOWN 200200546/CLOSED	1339 CHASE PARKWAY WATERBURY CT 06708	NON GC	N/A
	SPILLS	UNNAMED NEIGHBOR IN CONDOMINIUM 200302162/CLOSED	SHAMROCK RIDGE ASSOCIATION WATERBURY CT	NON GC	N/A
	SPILLS	CITY OF WATERBURY 954501/CLOSED	WEST SIDE RESERVOIR WATERBURY CT	NON GC	N/A
	SPILLS	DISCHARGE FROM ROOF DRAINS AT ABOVE 9802272/CLOSED	WATERBURY INDUSTRIAL COMMON WATERBURY CT	NON GC	N/A
	SPILLS	CT R C 200402715/CLOSED	1 EXCHANGE STREET WATERBURY CT	NON GC	N/A
	SPILLS	CONTRACTOR WORKING ON SITE? 200304704/CLOSED	WOODTICK RD. WATERBURY CT	NON GC	N/A
	SPILLS	CONSTRUCTION CREW 200205987/CLOSED	2918 MAIN ST WATERBURY CT	NON GC	N/A
	SPILLS	CL&P 200307157/CLOSED	BALDWIN ST SUBSTATION WATERBURY CT	NON GC	N/A
	SPILLS	CL&P 200202938/CLOSED	COOK ST WATERBURY CT	NON GC	N/A
	SPILLS	955380/CLOSED	WOLCOTT/MINOR AVE WATERBURY CT	NON GC	N/A
	SPILLS	METCALF PAVING 200600605/OPEN	JACKSON STREET WATERBURY CT 06708	NON GC	N/A

**Environmental FirstSearch
Sites Summary Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	C WHITE & SON 200501162/CLOSED	STILLSON RD STOP & SHOP GAS WATERBURY CT	NON GC	N/A
	SPILLS	C N G 954934/CLOSED	LAKEWOOD RD WATERBURY CT	NON GC	N/A
	SPILLS	C L&P 911171/CLOSED	MALLOY ST WATERBURY CT	NON GC	N/A
	SPILLS	BUCKLEY FUEL 9900307/CLOSED	EAST AURORA STREET WATERBURY CT 06708	NON GC	N/A
	SPILLS	ASTRO INT L TRANSPORT INC 955598/CLOSED	MALLOY RD/I-84 W/B EX 25 WATERBURY CT	NON GC	N/A
	SPILLS	AIUDI CONCRETE 200104808/CLOSED	RT 8 SOUTH AT EXIT 30 WATERBURY CT 06708	NON GC	N/A
	SPILLS	CITY OF WATERBURY 943897/CLOSED	HAMILTON AVE WATERBURY CT	NON GC	N/A
	SPILLS	NORTHEAST UTILITIES 943147/CLOSED	BUNKER HILL AVE WATERBURY CT 06708	NON GC	N/A
	SPILLS	NOT GIVEN 200403722/CLOSED	20 BRASS MILL DR WATERBURY CT	NON GC	N/A
	SPILLS	NORTHEAST UTILITIES 944111/CLOSED	20 BARNABAS RD WATERBURY CT	NON GC	N/A
	SPILLS	NORTHEAST UTILITIES 9581/CLOSED	WESTMONT DRIVE WATERBURY CT 06708	NON GC	N/A
	SPILLS	NORTHEAST UTILITIES 942991/CLOSED	BROOKSIDE RD WATERBURY CT 06708	NON GC	N/A
	SPILLS	NORTHEAST UTILITIES 934836/CLOSED	CLOUGH RD WATERBURY CT 06708	NON GC	N/A
	SPILLS	NORTHEAST UTILITIES 932137/CLOSED	NEW HAVEN AVE WATERBURY CT 06708	NON GC	N/A
	SPILLS	INVESTIGATING 200305313/CLOSED	THOMASTON AVE. COYNE INDUST WATERBURY CT	NON GC	N/A
	SPILLS	NORTHEAST UTILITIES 9603708/CLOSED	STODDARD ROAD POLE # 415 WATERBURY CT 06708	NON GC	N/A
	SPILLS	LINDENE TRANSPORTATION 200304513/CLOSED	FREIGHT STREET WATERBURY CT	NON GC	N/A
	SPILLS	NORTHEAST UTILITIES 936397/CLOSED	SILVAN LAKE RD WATERBURY CT	NON GC	N/A
	SPILLS	NORTHEAST TRANSPORTATION SERVICE 200401626/CLOSED	WALCOTT ST AND NIAGRA ST WATERBURY CT	NON GC	N/A
	SPILLS	NO 200305010/CLOSED	ALDER STER AND POLAR AE WATERBURY CT	NON GC	N/A

**Environmental FirstSearch
Sites Summary Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	NEIGHBOR 200504489/OPEN	8385 LOUNSBURY AVE WATERBURY CT	NON GC	N/A
	SPILLS	METRO NORTH 200006616/CLOSED	EAGLE ST CROSSING / POST MA WATERBURY CT 06708	NON GC	N/A
	SPILLS	P.O.V. 9702774/CLOSED	WASHINGTON AVE WATERBURY CT 06708	NON GC	N/A
	SPILLS	NORTHEAST UTILITIES 96437/CLOSED	HAMILTON AVE WATERBURY CT	NON GC	N/A
	SPILLS	955423/CLOSED	SILVER ST EXT WATERBURY CT	NON GC	N/A
	SPILLS	200503730/CLOSED	NORTH MAIN ST PAD # 103 WATERBURY CT	NON GC	N/A
	SPILLS	200100882/CLOSED	CITY OF WATERBURY SEWER BYP WATERBURY CT	NON GC	N/A
	SPILLS	956441/OPEN	CHASE PARKWAY WATERBURY CT	NON GC	N/A
	SPILLS	956462/CLOSED	I-84 E/B OLD EX 25 WATERBURY CT	NON GC	N/A
	SPILLS	200200848/CLOSED	WORCESTER AND CHASE PARKWAY WATERBURY CT	NON GC	N/A
	SPILLS	200201138/CLOSED	MANHOLE AT ST PETERS AND LO WATERBURY CT	NON GC	N/A
	SPILLS	200201739/CLOSED	I-84 E/B EXIT 20 WATERBURY CT	NON GC	N/A
	SPILLS	200400309/CLOSED	THOMASTON AVENUE WATERBURY CT	NON GC	N/A
	SPILLS	200400627/CLOSED	THOMASTON AVE WATERBURY CT	NON GC	N/A
	SPILLS	200102647/CLOSED	I-84 EB EXIT 46 WATERBURY CT	NON GC	N/A
	SPILLS	200401382/CLOSED	AT THE FIRE HOUSE WATERBURY CT	NON GC	N/A
	SPILLS	200300108/CLOSED	MERIDEN ROAD WATERBURY CT	NON GC	N/A
	SPILLS	200304771/CLOSED	WEST MAIN STREET WATERBURY CT	NON GC	N/A
	SPILLS	200304809/CLOSED	TERRELL RD PUMP STATION WATERBURY CT	NON GC	N/A
	SPILLS	200305042/CLOSED	WATERTOWN AVE WATERBURY CT	NON GC	N/A

***Environmental FirstSearch
Sites Summary Report***

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	200305990/CLOSED	EAST MAIN STREET WATERBURY CT	NON GC	N/A
	SPILLS	200305591/CLOSED	PIER PONT AND SOUTH MAIN ST WATERBURY CT	NON GC	N/A
	SPILLS	200305660/CLOSED	ARDAMORE ST WATERBURY CT	NON GC	N/A
	SPILLS	200306300/CLOSED	HOPPERS AVE RIGHT OF WAY WATERBURY CT	NON GC	N/A
	SPILLS	200503364/CLOSED	UNION STREET WATERBURY CT	NON GC	N/A
	SPILLS	200503395/CLOSED	ARESLEY ROAD WATERBURY CT	NON GC	N/A
	SPILLS	YANKEE GAS 200307585/CLOSED	1300 BLOCK WEST MAIN ST. WATERBURY CT	NON GC	N/A
	SPILLS	200001682/CLOSED	1568 WATERBURY ROAD WATERBURY CT	NON GC	N/A
	SPILLS	955561/CLOSED	WOLCOTT ST/SCOVILLE WATERBURY CT	NON GC	N/A
	SPILLS	953553/CLOSED	CHASE COMMONS/CHASE RIVER WATERBURY CT	NON GC	N/A
	SPILLS	942112/CLOSED	HUNTINGTON AVE WATERBURY CT	NON GC	N/A
	SPILLS	945611/CLOSED	20 BUROW ST WATERBURY CT	NON GC	N/A
	SPILLS	200005989/CLOSED	WATERBURY TREEATMENT CENTER WATERBURY CT	NON GC	N/A
	SPILLS	9702518/CLOSED	TOWN LANDFILL INDUSTRIAL LA WATERBURY CT	NON GC	N/A
	SPILLS	9803662/CLOSED	MOM AND POPS CLEANING WATERBURY CT	NON GC	N/A
	SPILLS	9806360/CLOSED	WATERBURY INCINERATOR WATERBURY CT	NON GC	N/A
	SPILLS	9807015/CLOSED	CITY OF WATERBURY SEWAGE WATERBURY CT	NON GC	N/A
	SPILLS	200102926/CLOSED	EXPRESS OIL WATERBURY CT	NON GC	N/A
	SPILLS	9906260/CLOSED	GRANTVILLE ROAD WATERBURY CT	NON GC	N/A
	SPILLS	200202541/CLOSED	THOMASTON 205 WATERBURY CT	NON GC	N/A

**Environmental FirstSearch
Sites Summary Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	200006419/CLOSED	WATERBURY CT	NON GC	N/A
	SPILLS	200008035/CLOSED	16 OR 18 LIBERTY STREET WATERBURY CT	NON GC	N/A
	SPILLS	200102537/CLOSED	120 BATES RD WATERBURY CT	NON GC	N/A
	SPILLS	200203707/CLOSED	WASTE WATER TREATMENT PLANT WATERBURY CT	NON GC	N/A
	SPILLS	200203850/CLOSED	RTE 8 SOUTH WATERBURY CT	NON GC	N/A
	SPILLS	200204741/CLOSED	WESTERN HILLS PUMP STATION/ WATERBURY CT	NON GC	N/A
	SPILLS	200206931/CLOSED	LOT 67/TOWER RD WATERBURY CT	NON GC	N/A
	SPILLS	200208451/CLOSED	37 BRIDGEWAY AVE WATERBURY CT	NON GC	N/A
	SPILLS	200208473/CLOSED	TAYLOR STREET WATERBURY CT	NON GC	N/A
	SPILLS	9808681/CLOSED	6 KANE CHURCH STREET WATERBURY CT	NON GC	N/A
	SPILLS	915295/CLOSED	HUNNINGTON AVE WATERBURY CT 06708	NON GC	N/A
	SPILLS	200002182/CLOSED	HICKORY HILL ROAD WATERBURY CT 06708	NON GC	N/A
	SPILLS	200002597/CLOSED	184 EAST, EXIT 17-18 WATERBURY CT 06708	NON GC	N/A
	SPILLS	200002779/CLOSED	FAIRFIELD AVE WATERBURY CT 06708	NON GC	N/A
	SPILLS	200104467/CLOSED	ORONOKE ROAD WATERBURY CT 06708	NON GC	N/A
	SPILLS	200104479/CLOSED	FULTON ST./COOK ST WATERBURY CT 06708	NON GC	N/A
	SPILLS	200503979/CLOSED	HOPPERS AVE WATERBURY CT	NON GC	N/A
	SPILLS	200204135/CLOSED	209 LAKESIDE BLVD WATERBURY CT 06708	NON GC	N/A
	SPILLS	200400906/CLOSED	RT70 WATERBURY CT	NON GC	N/A
	SPILLS	200300467/CLOSED	MUNICIPAL RD WATERBURY CT 06708	NON GC	N/A

***Environmental FirstSearch
Sites Summary Report***

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	200308953/CLOSED	BRISTOL STREET WATERBURY CT 06708	NON GC	N/A
	SPILLS	200308955/CLOSED	MAYBROOK ROAD WATERBURY CT 06708	NON GC	N/A
	SPILLS	9905894/CLOSED	CHASE PARKWAY/ POLE # F-807 WATERBURY CT 06708	NON GC	N/A
	SPILLS	200502103/CLOSED	RT 8 S WATERBURY CT	NON GC	N/A
	SPILLS	200100183/CLOSED	275 COOK STREET & 102 CHARL WATERBURY CT 06708	NON GC	N/A
	SPILLS	945914/CLOSED	MATOON RD WATERBURY CT 06708	NON GC	N/A
	SPILLS	200005686/CLOSED	BLISS RD WATERBURY CT 06708	NON GC	N/A
	SPILLS	9902436/CLOSED	MAYBROOK ST PUMP STATION WATERBURY CT 06708	NON GC	N/A
	SPILLS	9900396/CLOSED	TERREL RD AND BRISTOL RD WATERBURY CT 06708	NON GC	N/A
	SPILLS	9805764/CLOSED	I-84 W/B BETWEEN EXITS 18 & WATERBURY CT 06708	NON GC	N/A
	SPILLS	9805921/CLOSED	ROUTE 8 EXIT 33-34 SOUTH BO WATERBURY CT 06708	NON GC	N/A
	SPILLS	9806576/CLOSED	MAYBROOK RD WATERBURY CT 06708	NON GC	N/A
	SPILLS	9805050/CLOSED	CHAD AVENUE & HOMER STREET WATERBURY CT	NON GC	N/A
	SPILLS	9702101/CLOSED	KAYONER DRIVE WATERBURY CT	NON GC	N/A
	SPILLS	9701692/CLOSED	110 ONDESELE ROAD WATERBURY CT	NON GC	N/A
	SPILLS	922027/CLOSED	MISSABLE RD WATERBURY CT	NON GC	N/A
	SPILLS	200601142/OPEN	SOUTH LEONARD STREET WATERBURY CT 06708	NON GC	N/A
	SPILLS	952949/CLOSED	COUNTRY WOOD HILLS WATERBURY CT 06708	NON GC	N/A
	SPILLS	200504301/CLOSED	COOK & MORAN TO HILL & MORA WATERBURY CT	NON GC	N/A
	SPILLS	200506213/CLOSED	440 CHASE RACER ROAD WATERBURY CT	NON GC	N/A

**Environmental FirstSearch
Sites Summary Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0


Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	924844/CLOSED	GRANDVIEW AVE WATERBURY CT 06708	NON GC	N/A
	SPILLS	931396/CLOSED	MUNICIPAL RD WATERBURY CT 06708	NON GC	N/A
	SPILLS	200207206/CLOSED	MAYBROOK RD (PUMP STATION) WATERBURY CT 06708	NON GC	N/A
	SPILLS	94931/CLOSED	RT 8 N /B EX 29-30 WATERBURY CT 06708	NON GC	N/A
	SPILLS	9807483/CLOSED	ORONOQUE RD WATERBURY CT 06708	NON GC	N/A
	SPILLS	954225/CLOSED	WEST MAIN ST WATERBURY CT 06708	NON GC	N/A
	SPILLS	954216/CLOSED	WEST MAIN ST WATERBURY CT 06708	NON GC	N/A
	SPILLS	200308084/CLOSED	EAST MAIN ST WATERBURY CT	NON GC	N/A
	SPILLS	200402427/CLOSED	184 EXIT 26 NORTH BOUND WATERBURY CT	NON GC	N/A
	SPILLS	200403933/CLOSED	RT 8 NORTH AT 35 OFF RAMP WATERBURY CT	NON GC	N/A
	SPILLS	200407406/CLOSED	GREAT BROOK RESEVOIR WATERBURY CT	NON GC	N/A
	SPILLS	200500568/CLOSED	EAST DURAGE STREET WATERBURY CT	NON GC	N/A
	SPILLS	200501977/CLOSED	183 FARROW ROAD WATERBURY CT	NON GC	N/A
	SPILLS	200502072/CLOSED	84 WEST BEFORE 17 WATERBURY CT	NON GC	N/A
	SPILLS	935743/CLOSED	WATERTOWN AVE WATERBURY CT 06708	NON GC	N/A
	SPILLS	200404167/CLOSED	WATERVILLE STREET (VALLEY V WATERBURY CT	NON GC	N/A
	STATE	CARTEN CONTROLS INC. 4468/SUSPECTED	NORTH BENSON ROAD MIDDLEBURY CT 06762	NON GC	N/A
	STATE	CL&P 5237/SUSPECTED	SOUTH LEONARD STREET WATERBURY CT 06708	NON GC	N/A
	STATE	SWANNEY TOYOTA, INC. 5285/SUSPECTED	178 COMMERCIAL STREET WATERBURY CT 06708	NON GC	N/A
	STATE	WEST LIBERTY STREET SITE 2598/SUSPECTED	WEST LIBERTY STREET WATERBURY CT 06706	NON GC	N/A

Environmental FirstSearch Sites Summary Report

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	STATE	FORMER ORCHARD 3003/SUSPECTED	BENSON ROAD MIDDLEBURY CT 06762	NON GC	N/A
	STATE	IBM CORPORATION 3326/SUSPECTED	SOUTHFORD ROAD MIDDLEBURY CT 06762	NON GC	N/A
	STATE	ANDREWS MOUNTAIN 811/SUSPECTED	ANDREWS MOUNTAIN NAUGATUCK CT 06770	NON GC	N/A
	STATE	US COMPOSITS 5597/SUSPECTED	172 EAST AURORA STREET WATERBURY CT	NON GC	N/A
	SWL	CTSW-CL-01-154/CLOSED	MARK LANE WATERBURY CT	NON GC	N/A
	SWL	WATERBURY 4-28/INACTIVE	INCINERATOR ROAD WATERBURY CT	NON GC	N/A
	SWL	CTSW-CL-01-156/CLOSED	MARK LANE WATERBURY CT	NON GC	N/A
	SWL	CTSW-CL-01-155/CLOSED	WATERTOWN AVE & STEELE BROO WATERBURY CT	NON GC	N/A
	SWL	CTSW-AC-01-40/ACTIVE	THOMASTON AVENUE WATERBURY CT	NON GC	N/A
	SWL	CTSW-AC-01-39/ACTIVE	MUNICIPAL ROAD WATERBURY CT	NON GC	N/A
	SWL	WATERBURY 4-31/ACTIVE	MUNICIPAL ROAD WATERBURY CT 06708	NON GC	N/A
	SWL	CTSW-AC-01-38/ACTIVE	HIGHLAND AVENUE & HIGHVIEW WATERBURY CT	NON GC	N/A
	UST	CARLON PRODUCTS 12256	101 WATER ST. WATERBURY CT 06708	NON GC	N/A
	UST	CHASE PARKWAY PUMP STATION 12666	CHASE PARKWAY WATERBURY CT 06708	NON GC	N/A
	UST	COUNTRY CLUB ROAD PUMP STATION 12668	COUNTRY CLUB WATERBURY CT 06708	NON GC	N/A
	UST	EDGEWATER PUMP STATION 12670	EDGEWATER STREET WATERBURY CT 06708	NON GC	N/A
	UST	LAUREL ESTATES PUMP STATION 12667	KNOLLWOOD CIRCLE WATERBURY CT 06708	NON GC	N/A
	UST	PIPING ROCK PUMP STATION 12669	SPLIT ROCK DRIVE WATERBURY CT 06708	NON GC	N/A

Environmental FirstSearch Normalized Sites Summary Report

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Site Name	Address	Dist/Dir	Map ID	Total Sites
WATERBURY	HIGHLAND AVE & HIGHVIEW ST WATERBURY CT 06708	0.00 --	22	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 0 0 0 0 0 0 0 0 1 0 0				
CITY OF WATERBURY	HIGHLAND AVENUE NEAR HIGHVI WATERBURY CT 06708	0.05 NW	20	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 0 0 0 0 0 0 0 1 0 0 0				
NICK MANCINI CONSTRUCTION	1290 HIGHLAND AVE. WATERBURY CT 06708	0.06 SW	21	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 0 0 0 0 0 0 0 1 0 0 0				
BAR-WORK MFG. CO.,INC.	1198 HIGHLAND AVE. WATERBURY CT 06708	0.07 NW	7	2
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 0 0 0 0 1 0 0 0 0 1 0				
MARSHALL BUILDING (REAR OF)	1247 HIGHLAND AVENUE CHESHIRE CT 06410	0.08 NW	23	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 0 0 0 0 0 0 0 0 0 1 0				
BART LORUSSO & SONS CONSTRUCTION C	109 NICHOLS DR. WATERBURY CT 06704	0.41 NE	19	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 0 0 0 0 0 0 0 0 0 0 1				
SOUTH END DISPOSAL AREA	199 MUNICIPAL ST. WATERBURY CT 06708	0.41 SE	5	4
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 1 0 0 0 0 0 1 0 0 0 2				
BRISTOL BABCOCK, INC.	40 BRISTOL STREET WATERBURY CT 06708	0.41 SW	1	3
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 1 0 0 0 0 0 1 0 0 0 1				
PGP INDUSTRIES, INC.	46 MUNICIPAL ROAD WATERBURY CT 06708	0.47 NE	6	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 0 0 0 0 0 0 1 0 0 0 0				
ALCORT SAILBOATS, INC.	SOUTH LEONARD STREET WATERBURY CT 06708	0.56 NE	8	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 0 0 0 0 0 0 1 0 0 0 0				
RISDON CORPORATION	2100 SOUTH MAIN STREET WATERBURY CT 06706	0.56 NE	4	2
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u> 0 0 0 0 1 0 0 1 0 0 0 0				

Database Legend

80: Spills 80	FL: Fed Land Use	HM: HMIRS	NP: NPL	PE: Permits	RN: RCRA NLR	ST: State
AC: ACEC	FN: FINDS	LF: Landfill	NS: NPDES	PW: Pub Water Supply	RP: Receptors	TO: Towers
AQ: Aquifers	FP: Floodplains	LS: Lust	NU: Nuclear Permits	RC: RCRA COR	RT: RCRA TSD	TR: TRIS
CE: CERCLIS	FW: Fed Wells	NC: NCDB	OT: Other	RE: Releases	SP: Spills 90	US: Ust
ER: ERNS	HS: Historic	NF: NFRAP	PA: Pads	RG: RCRA GEN	SO: SOILS	WE: Wetlands

Environmental FirstSearch Normalized Sites Summary Report

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Site Name	Address	Dist/Dir	Map ID	Total Sites
MASSIMO COAL AND OIL CORP.	550 SOUTH LEONARD STREET WATERBURY CT 06708	0.57 NE	17	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
ABLAMSKY FUEL INC.	521 SOUTH LEONARD STREET WATERBURY CT 06708	0.59 NE	9	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
HUBBARD HALL CHEMICAL INC	563 SOUTH LEONARD STREET WATERBURY CT 06708	0.60 NE	2	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
J.W. MOODY MOTOR COMPANY	2101 BALDWIN STREET WATERBURY CT 06706	0.61 NE	15	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
KRODEL FOUNDRY INC.	35 PEARL LAKE ROAD WATERBURY CT 06706	0.61 NE	3	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
DAIRY MART INC	866 HIGHLAND AVENUE WATERBURY CT 06708	0.69 NW	12	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
MASSELLO-BERGMAN TRUST	1969-1975 SOUTH MAIN STREET WATERBURY CT 06706	0.80 NE	16	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
G & R MANUFACTURING COMPANY, INC.	190 SHERIDAN DRIVE NAUGATUCK CT 06770	0.86 SE	14	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
B. SWIRSKY & CO	260 RAILROAD HILL STREET WATERBURY CT 06708	0.88 NE	10	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
MCDONALD PROPERTY	1636 BALDWIN STREET WATERBURY CT 06706	0.88 NE	18	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				
BUNZL GRAPHICS ARTS INC.	550 SPRING STREET NAUGATUCK CT 06770	0.89 SW	11	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				

Database Legend

80: Spills 80	FL: Fed Land Use	HM: HMIRS	NP: NPL	PE: Permits	RN: RCRA NLR	ST: State
AC: ACEC	FN: FINDS	LF: Landfill	NU: NPDES	PW: Pub Water Supply	RP: Receptors	TO: Towers
AQ: Aquifers	FP: Floodplains	LS: Lust	NU: Nuclear Permits	RC: RCRA COR	RT: RCRA TSD	TR: TRIS
CE: CERCLIS	FW: Fed Wells	NC: NCDB	OT: Other	RE: Releases	SP: Spills 90	US: Ust
ER: ERNS	HS: Historic	NF: NFRAP	PA: Pads	RG: RCRA GEN	SO: SOILS	WE: Wetlands

Environmental FirstSearch Normalized Sites Summary Report

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

TOTAL: 228 **GEOCODED:** 30 **NON GEOCODED:** 198 **SELECTED:** 0

Site Name	Address	Dist/Dir	Map ID	Total Sites
DECKEL MAHO, INC.	300 GREAT HILL ROAD NAUGATUCK CT 06770	0.98 SE	13	1
<u>NP</u> <u>CE</u> <u>NF</u> <u>RT</u> <u>RC</u> <u>RG</u> <u>ER</u> <u>ST</u> <u>SP</u> <u>LF</u> <u>US</u> <u>LS</u>				
0 0 0 0 0 0 0 1 0 0 0 0				

Database Legend

80: Spills 80	FL: Fed Land Use	HM: HMIRS	NP: NPL	PE: Permits	RN: RCRA NLR	ST: State
AC: ACEC	FN: FINDS	LF: Landfill	NS: NPDES	PW: Pub Water Supply	RP: Receptors	TO: Towers
AQ: Aquifers	FP: Floodplains	LS: Lust	NU: Nuclear Permits	RC: RCRA COR	RT: RCRA TSD	TR: TRIS
CE: CERCLIS	FW: Fed Wells	NC: NCDB	OT: Other	RE: Releases	SP: Spills 90	US: Ust
ER: ERNS	HS: Historic	NF: NFRAP	PA: Pads	RG: RCRA GEN	SO: SOILS	WE: Wetlands

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SPILLS SITE

SEARCH ID: 23

DIST/DIR: 0.06 SW

MAP ID: 21

NAME: NICK MANCINI CONSTRUCTION
ADDRESS: 1290 HIGHLAND AVE.
WATERBURY CT

REV: 03/20/06
ID1: 200201790
ID2:
STATUS: OPEN
PHONE:

CONTACT: COSS, BRIAN

SITE INFORMATION

DATE OF RELEASE: 3/22/2002

TIME OF RELEASE:

ACTION: OTHER

DISCHARGER: NICK MANCINI CONSTRUCTION
above
CT

DISCHARGER S PHONE: 7578988

ACCEPTS RESPONSIBILITY: YES

REPORT TIME: 3/22/2002 4:32:14 PM

REPORTED BY: INSPECTOR PAMELA KENNEDY

REPORTER S PHONE: 5973452

MATERIAL RELEASED: DIESEL FUEL & GASOLINE & KEROSENE

CAUSE OF INCIDENT: OTHER

EMERGENCY MEASURES: 2-3K GAS, 1K GAS, 5K DIESEL, 1K KERO (2 ON FLATBED, OTHERS ON GROUND), OWNER UNRESPONSIVE TO PROPERLY PURGE/CLEAN TANKS, WERE PREPARING TO TRANSPORT TANKS UNSAFELY, 915 ONSCENE DURING REMOVAL IN CANNAN (?)

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

RCRA GENERATOR SITE

SEARCH ID: 4

DIST/DIR: 0.07 NW

MAP ID: 7

NAME: BAR WORK MFG CO INC
ADDRESS: 1198 HIGHLAND AVE
WATERBURY CT 06708

REV: 4/16/06
ID1: CTD001185982
ID2:
STATUS: VGN
PHONE: 2037534103

CONTACT: ELLIOTT MAYNARD

332721 - PRECISION TURNED PRODUCT MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

F001 - The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixt

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SITE			
SEARCH ID: 8	DIST/DIR: 0.41 SW	MAP ID: 1	
NAME: BRISTOL BABCOCK, INC. ADDRESS: 40 BRISTOL STREET WATERBURY CT		REV: 2/22/05 ID1: 487 ID2: CTD981898406 STATUS: SUSPECTED PHONE:	
CONTACT:			
ECAF RECEIVED:	OVERSIGHT:		
DETERMINATION DATE:	ON SPL:		NO
SRP STATUS:	SRP STAFF:		
ORDER: NO	USP SITE:		NO
USP STAFF:	RA DONE:		
REMIEDIATED:	133Y SITE:		NO
133Y STAFF:	BROWNFIELD SA:		NO
TBSA STAFF:	PWP SITE:		NO
<u>INFORMATION</u>			
ESTABLISHMENT:	BRISTOL BABCOCK, INC.		
SELLER:	BRISTOL BABCOCK		
BUYER:	NORMAN S. DRUBNER		
FORM:	FORM III	RECEIVED:	12/23/1986
ACKNOWLEDGED:	1/8/1987	RETURNED:	
CERTIFIED:		REVISED:	
ECAF RECEIVED:		ECAF REVIEWED:	
STATUS:	NB		
STAFF:	CZECZOTKA, J.		
CERTIFIER:	NORMAN S. DRUBNER, TRANSFEREE NORMAN S. DRUBNER		
	414 MEADOW STREET WATERBURY, CT 06720		
FIRST PAYMENT:	\$900	SECOND PAYMENT:	\$
COMMENTS:			
<u>REFERRAL INFORMATION</u>			
SOURCE:	COMPLAINT - RECEIVED FROM OR SUBMITTED BY AN OUTSIDE PARTY		
RECEIVED:	7/6/1987		
STAFF:	DEP		
PROGRAM:	SUPERFUND - DEP WASTE BUREAU - SUPERFUND SITE DISCOVERY		
ASSIGNED:	7/6/1987		
COMPLETED:	7/6/1987		
OUTCOME:	INVENTORY		
<u>ASSESS INFORMATION</u>			
<u>ASSESS INFORMATION</u>			
TYPE:	SI	STAFF:	EPA
PROGRAM:	FPRE	ASSIGNED:	- Continued on next page -
DRAFT:	8/13/1993	REVIEWER:	NEVILLE, T

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SITE			
SEARCH ID: 19	DIST/DIR: 0.47 NE	MAP ID: 6	
NAME: PGP INDUSTRIES, INC.	REV: 2/22/05		
ADDRESS: 46 MUNICIPAL ROAD WATERBURY CT	ID1: 5530		
	ID2: CTD097220883		
CONTACT:	STATUS: SUSPECTED		
	PHONE:		
<u>SITE INFORMATION</u>			
WASTE TYPE1:			
WASTE TYPE2:			
WASTE TYPE3:			
DISPOSAL METHOD:			
SAMPLE AVAILABLE:	NO		
LOCATION METHOD:			
OTHER DEP:			
UPDATED BY:	ROBINSON, R.		
UPDATED PROGRAM:	PTP - PROPERTY TRANSFER PROGRAM		
UPDATED:	8/4/2000		
SW CLASSIFICATION:	CB		
GW CLASSIFICATION:	GB - HIGH YIELD - N.P.P.		
COMMENTS:			
<u>SITE NAMES</u>			
<u>INFORMATION</u>			
ESTABLISHMENT:	PGP INDUSTRIES, INC.		
SELLER:	PGP INDUSTRIES, INC.		
BUYER:	HERAEUS METALS PROCESSING, INC.		
FORM:	FORM III	RECEIVED:	5/30/2000
ACKNOWLEDGED:	6/8/2000	RETURNED:	
CERTIFIED:		REVISED:	
ECAF RECEIVED:	5/30/2000	ECAF REVIEWED:	6/13/2000
STATUS:	L		
STAFF:	ROBINSON, R.		
CERTIFIER:	PGP INDUSTRIES, INC., TRANSFEROR GERALD L. LENNARD PGP INDUSTRIES, INC. 6 HIGHRIDGE PARK STAMFORD, CT 06905		
FIRST PAYMENT:	\$2000	SECOND PAYMENT:	\$
COMMENTS:			
<u>REFERRAL INFORMATION</u>			
SOURCE:	PTP - PROPERTY TRANSFER PROGRAM		
RECEIVED:	5/30/2000		

- Continued on next page -

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SITE

SEARCH ID: 17

DIST/DIR: 0.57 NE

MAP ID: 17

NAME: MASSIMO COAL AND OIL CORP.
ADDRESS: 550 SOUTH LEONARD STREET
WATERBURY CT

REV: 2/22/05
ID1: 5265
ID2:
STATUS: SUSPECTED
PHONE:

CONTACT:

REFERRAL INFORMATION

SOURCE: PTP - PROPERTY TRANSFER PROGRAM
RECEIVED: 6/30/1989
STAFF:
PROGRAM: PTP - PROPERTY TRANSFER PROGRAM
ASSIGNED:
COMPLETED: 6/30/1989
OUTCOME: PTP

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SITE

SEARCH ID: 14

DIST/DIR: 0.61 NE

MAP ID: 15

NAME: J.W. MOODY MOTOR COMPANY
ADDRESS: 2101 BALDWIN STREET
WATERBURY CT

REV: 2/22/05
ID1: 5256
ID2:
STATUS: SUSPECTED
PHONE:

CONTACT:

REFERRAL INFORMATION

SOURCE: PTP - PROPERTY TRANSFER PROGRAM
RECEIVED: 9/13/1989
STAFF:
PROGRAM: PTP - PROPERTY TRANSFER PROGRAM
ASSIGNED:
COMPLETED: 9/13/1989
OUTCOME: PTP

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SITE			
SEARCH ID: 15	DIST/DIR: 0.61 NE	MAP ID: 3	
NAME: KRODEL FOUNDRY INC.		REV: 2/22/05	
ADDRESS: 35 PEARL LAKE ROAD WATERBURY CT		ID1: 493	
		ID2: CTD145339958	
CONTACT:		STATUS: SUSPECTED	
		PHONE:	
SRP STATUS:		SRP STAFF:	
ORDER: NO		USP SITE: NO	
USP STAFF:		RA DONE:	
REMEDIED:		133Y SITE: NO	
133Y STAFF:		BROWNFIELD SA: NO	
TBSA STAFF:		PWP SITE: NO	
<u>INFORMATION</u>			
ESTABLISHMENT:	KRODEL FOUNDRY INC.		
SELLER:	ELLIOTT LABOVITZ, TRUSTEE		
BUYER:	RAYMOND ANTONACCI, TRUST		
FORM: FORM II		RECEIVED: 8/25/1987	
ACKNOWLEDGED: 9/14/1987		RETURNED:	
CERTIFIED:		REVISED:	
ECAF RECEIVED:		ECAF REVIEWED:	
STATUS:			
STAFF:			
CERTIFIER:			
FIRST PAYMENT: \$			
SECOND PAYMENT: \$			
COMMENTS:			
<u>REFERRAL INFORMATION</u>			
SOURCE:	SUPERFUND - DEP WASTE BUREAU - SUPERFUND SITE DISCOVERY		
RECEIVED: 7/6/1987			
STAFF: DEP			
PROGRAM: SUPERFUND - DEP WASTE BUREAU - SUPERFUND SITE DISCOVERY			
ASSIGNED: 7/6/1987			
COMPLETED: 7/6/1987			
OUTCOME: INVENTORY			
<u>ASSESS INFORMATION</u>			
<u>ASSESS INFORMATION</u>			
TYPE: SI		STAFF: EPA	
PROGRAM: FPRE		ASSIGNED:	
DRAFT: 8/18/1993		REVIEWER: CALOUSTIAN, M. G.	
REVIEWED: 8/23/1993		FINAL: 8/28/1993	
NEA: NO		<i>Continued on next page -</i>	

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SITE

SEARCH ID: 15

DIST/DIR: 0.61 NE

MAP ID: 3

NAME: KRODEL FOUNDRY INC.
ADDRESS: 35 PEARL LAKE ROAD
WATERBURY CT

REV: 2/22/05
ID1: 493
ID2: CTD145339958
STATUS: SUSPECTED
PHONE:

CONTACT:

TYPE: PA
PROGRAM: FPRE
DRAFT:
REVIEWED: 11/6/1988
NFA: NO

STAFF: EPA
ASSIGNED:
REVIEWER: BLAIS, M.
FINAL: 4/16/1987

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SITE

SEARCH ID: 10

DIST/DIR: 0.69 NW

MAP ID: 12

NAME: DAIRY MART INC
ADDRESS: 866 HIGHLAND AVENUE
WATERBURY CT

REV: 2/22/05
ID1: 5243
ID2:
STATUS: SUSPECTED
PHONE:

CONTACT:

REFERRAL INFORMATION

SOURCE: PTP - PROPERTY TRANSFER PROGRAM
RECEIVED: 3/12/1992
STAFF:
PROGRAM: PTP - PROPERTY TRANSFER PROGRAM
ASSIGNED:
COMPLETED: 3/12/1992
OUTCOME: PTP

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SITE			
SEARCH ID: 9	DIST/DIR: 0.89 SW	MAP ID: 11	
NAME: BUNZL GRAPHICS ARTS INC.		REV: 2/22/05	
ADDRESS: 550 SPRING STREET NAUGATUCK CT		ID1: 1030	
		ID2: CTD983903683	
CONTACT:		STATUS: SUSPECTED	
		PHONE:	
FORM: FORM III		RECEIVED: 5/14/1990	
ACKNOWLEDGED: 8/7/1990		RETURNED:	
CERTIFIED:		REVISED:	
ECAF RECEIVED:		ECAF REVIEWED:	
STATUS: A			
STAFF: HAMEL, M.			
CERTIFIER:			
FIRST PAYMENT: \$900		SECOND PAYMENT: \$	
COMMENTS: BUNZL GRAPHIC/SEAL PROD			
<u>REVIEW INFORMATION</u>			
HOURS: 0		TYPE: SI	
<u>REMEDIAL INFORMATION</u>			
TYPE: III			
PROGRAM: PTP - PROPERTY TRANSFER PROGRAM			
ENTERED: 9/10/1991			
STAFF: HAMEL, M.		COMPLETE:	
ASSIGNED:		PHASE: A	
ORDER ISSUED: YES		ORDER NUMBER: SRD-0019	
ORDER DATE: 9/10/1991		INVESTIGATION START:	
COMPLETED:		DESIGN START:	
DESIGN DONE:		ACTION START:	
ACTION DONE:		OPERATION START:	
GW MONITORING: NO			
<u>REFERRAL INFORMATION</u>			
SOURCE: PTP - PROPERTY TRANSFER PROGRAM			
RECEIVED: 7/1/1991			
STAFF: GOLDMAN, J.			
PROGRAM: PTP - PROPERTY TRANSFER PROGRAM			
ASSIGNED: 7/1/1991			
COMPLETED: 8/2/1991			
OUTCOME: INVENTORY			
<u>ORDERS INFORMATION</u>			
ISSUED: 9/10/1991		STAFF: GOLDMAN, J.	
TYPE: AO		RESPONDENT: BUNZEL GRAPHIC ARTS INC.	

-Continued on next page -
BUNZEL GRAPHIC ARTS INC.

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

STATE SITE

SEARCH ID: 11

DIST/DIR: 0.98 SE

MAP ID: 13

NAME: DECKEL MAHO, INC.
ADDRESS: 300 GREAT HILL ROAD
NAUGATUCK CT

REV: 2/22/05
ID1: 4547
ID2:
STATUS: SUSPECTED
PHONE:

CONTACT:

REFERRAL INFORMATION

SOURCE: PTP - PROPERTY TRANSFER PROGRAM
RECEIVED: 5/24/1995
STAFF:
PROGRAM: PTP - PROPERTY TRANSFER PROGRAM
ASSIGNED:
COMPLETED: 5/24/1995
OUTCOME: PTP

Environmental FirstSearch
Street Name Report for Streets within 1 Mile(s) of Target Property

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: PENDING

Street Name	Dist/Dir	Street Name	Dist/Dir
7th St	0.89 NE	Lindsley St	0.55 NE
Acorn St	0.79 NE	Longmeadow Dr	0.78 SE
Addison St	0.88 NW	Lucille Ave	0.44 NW
Alpine Ave	0.64 SE	Lucille St	0.44 NW
Althea St	0.93 NE	Macnamara St	0.52 NE
America St	0.86 NW	Malmalick Ave	0.77 NW
Anderson Ave	0.82 NW	Market St	0.97 NE
Anna Ave	0.48 NW	Meadow Brook Dr	0.92 SE
Ansonia-Derby Expy	0.63 SE	Meadow Lark Dr	0.82 NW
Anthony Ter	0.88 NW	Merritt St	0.71 NE
Arnold St	0.73 NW	Middle St	0.97 NE
Avon Ave	0.77 NW	Mount Carmel Ave	0.66 NW
Baldwin St	0.50 SE	Municipal Rd	0.38 SE
Bank St	0.91 NE	Nancy Ln	0.99 SW
Barrington Ln	0.79 NW	New Haven Ave	0.26 NW
Barry Ave	0.23 NE	Nichols Dr	0.27 NE
Beardsley Ave	0.68 SE	Norton St	0.49 NE
Bennett Ave	0.93 NW	Noyes St	0.62 NE
Bradley Ave	0.68 NW	Oronoke Rd	0.69 SW
Brass Lantern Way	0.69 SW	Peach St	0.34 SW
Brigham St	0.54 NW	Pear St	0.28 SW
Bristol Ave	0.31 SW	Pearl Lake Rd	0.56 NE
Bristol St	0.39 SW	Phyllis Dr	0.98 NW
Brookview Ave	0.87 SE	Platts Mills Rd	0.40 SE
Burr St	0.68 NE	Polk Ave	0.75 NE
Carver St	0.43 NW	Post St	0.86 NE
Charles St	0.95 NE	Primrose Ave	0.64 NW
Charlevoux St	0.93 NE	Radnor Ave	0.67 SW
Clairmont Ave	0.94 NW	Rairoad Hill St	0.89 NE
Clifford St	0.74 NW	Ranaudo St	0.27 NE
Como Ave	1.00 NW	Raymond St	0.79 NE
Congress Ave	0.77 NW	Riverside Dr	0.47 NE
Cornelius Ave	0.87 NE	Rockland Ave	0.46 NE
Cronin Dr	0.68 NW	Roland St	0.85 NE
Danna Marie Dr	0.45 NW	Roosevelt Dr	0.48 NE
Darren Ct	0.73 NW	Rosario Dr	0.28 NE
Dellwood Dr	0.81 NW	Ross St	0.73 NE
Donna Ln	0.89 SW	Royal Oak Dr	1.00 NW
Edin Ave	0.89 NE	Russell St	0.92 NE
Elise Dr	0.43 SW	Ruth St	0.88 NW
Ellen St	0.36 NW	Rutland St	0.95 NE
Elmview Cir	0.30 NW	S Leonard St	0.55 NE
Ernest Ave	0.87 NW	S Main St	0.49 SE
Esther Ave	0.47 NW	Sande Ave	0.60 SE
Eugene Dr	0.79 SE	Shadee Ln	0.79 SE
Fabian St	0.96 SE	Sheridan Dr	0.64 SE
Fairfield Ave	0.88 NW	Simons Ave	0.88 NE
Francis St	0.85 NE	SOUTH Leonard St	0.55 NE

Environmental FirstSearch
Street Name Report for Streets within 1 Mile(s) of Target Property

TARGET SITE: HIGHVIEW ST
 WATERBURY CT 06708

JOB: PENDING

Street Name	Dist/Dir	Street Name	Dist/Dir
Friend St	0.68 NE	SOUTH Main St	0.49 SE
Gallo Ct	0.74 NE	Spring Brook Rd	0.96 SE
Geddes Ter	0.40 NE	Spring St	0.83 SW
George St	0.96 NE	St Jean St	0.91 NE
Glenwood St	0.62 NW	State Route 8	0.52 NE
Gorman Cir	0.63 SE	Stiles St	1.00 NE
Granby St	0.54 NW	Taft Pointe	0.77 NW
Great Hill Rd	0.88 SE	Taft St	0.74 NE
Greenmount Ter	0.80 NE	Tedesco Dr	0.30 NW
Greenview Dr	0.94 NW	Temple St	0.97 NE
Gus St	0.96 SW	Thomas St	0.86 NE
Hallock St	0.70 NE	Thunderbird Ln	0.93 SW
Hans Ave	0.48 NW	Tracy Ave	0.94 NE
Hawthorne Ave	0.72 NW	Treadwell St	1.00 NW
Hewey St	0.37 NW	Valleyview Dr	0.74 NW
Hickory Hill Dr	0.90 NW	Verzier St	0.98 NE
Highland Ave	0.03 NW	Vista Pl	0.69 NE
Highview St	0.05 NW	Wadsworth St	0.88 NE
Hilltop Ave	0.65 NE	Welland Ave	0.35 NE
Horseshoe Dr	0.68 SE	Wesley St	0.72 NW
Hutchinson St	0.46 NW	White Rose Ave	0.40 NE
James H Darcey Memor	0.29 SE	Wightman Pl	0.81 NE
Jennifer Ln	0.96 NW	Wilkenda Ave	0.97 NW
Jersey St	0.77 SE	Willow Ln	0.75 SE
Jodie Cir	0.78 NE	Wilson St	0.99 NE
Karen Ave	0.37 NE	Winthrop Ave	0.58 SW
Katie Ln	0.23 NE	Wyoming Ave	0.97 SE
Kelsey St	0.73 NE	Yeaton St	0.46 NW
Leone St	0.52 NW		

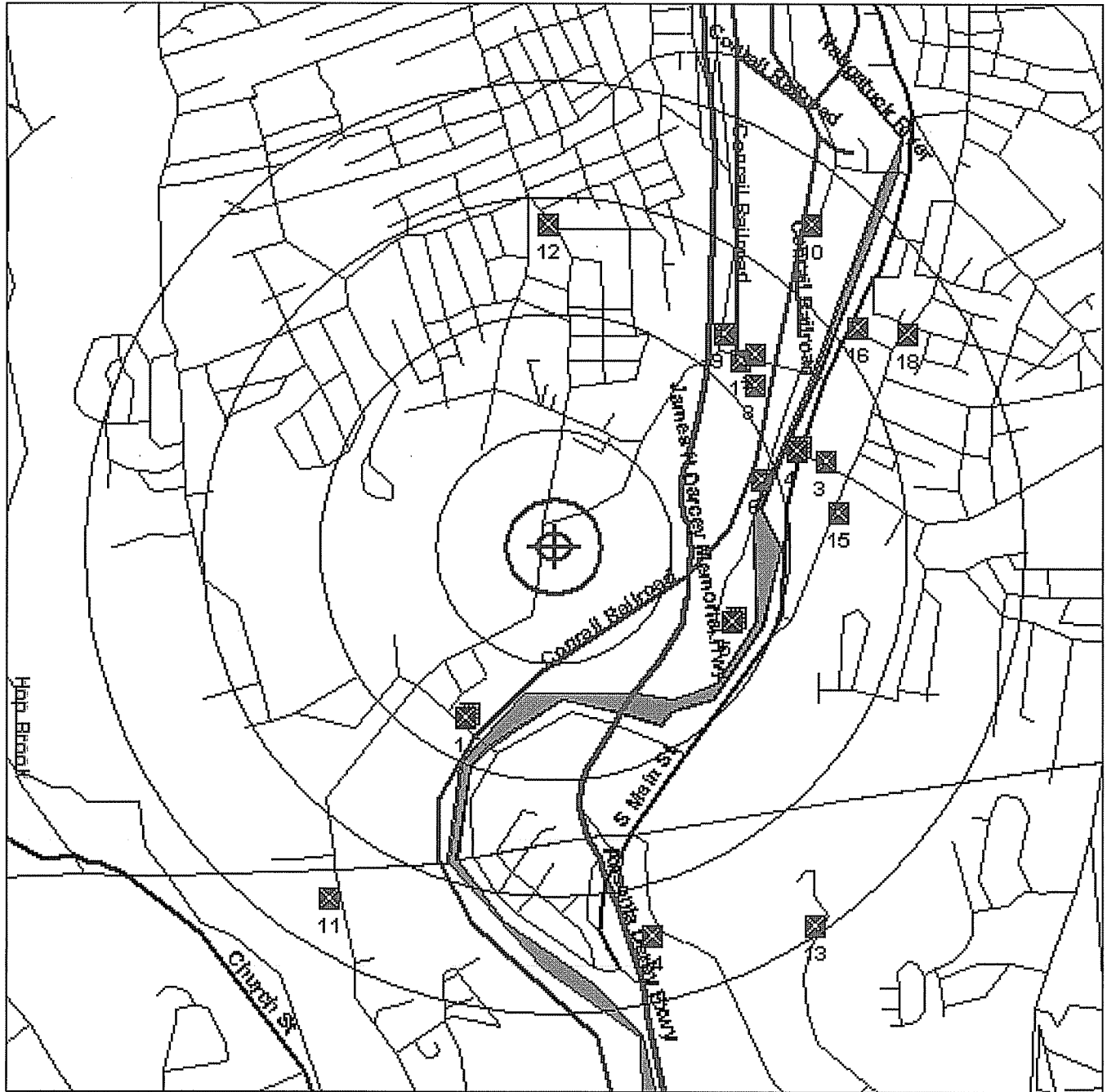


Environmental FirstSearch

1 Mile Radius
ASTM Map: NPL, RCRACOR, STATE Sites

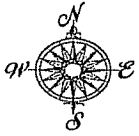


HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686)
- Identified Site, Multiple Sites, Receptor
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



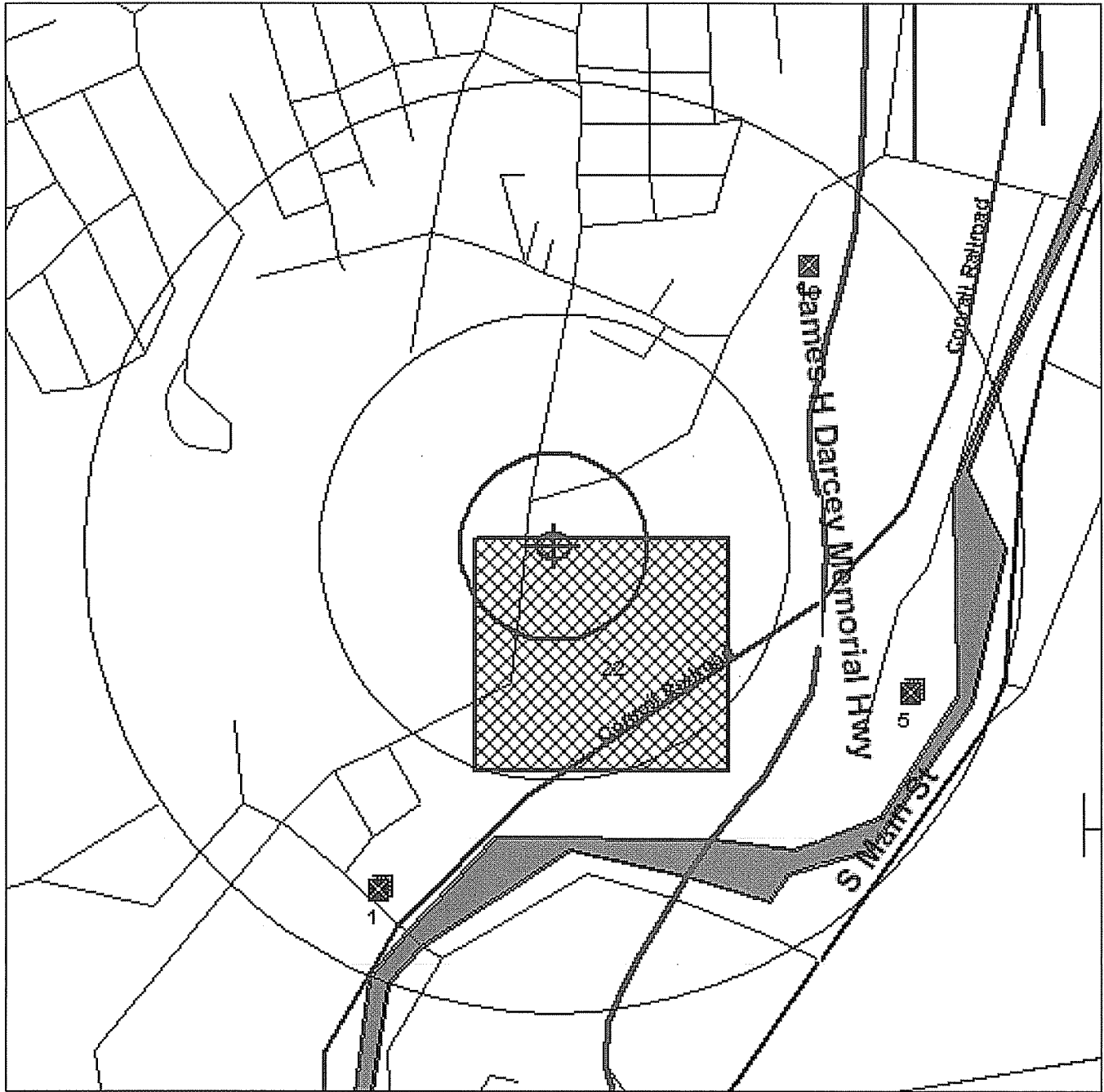
Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686)
- Identified Site, Multiple Sites, Receptor
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



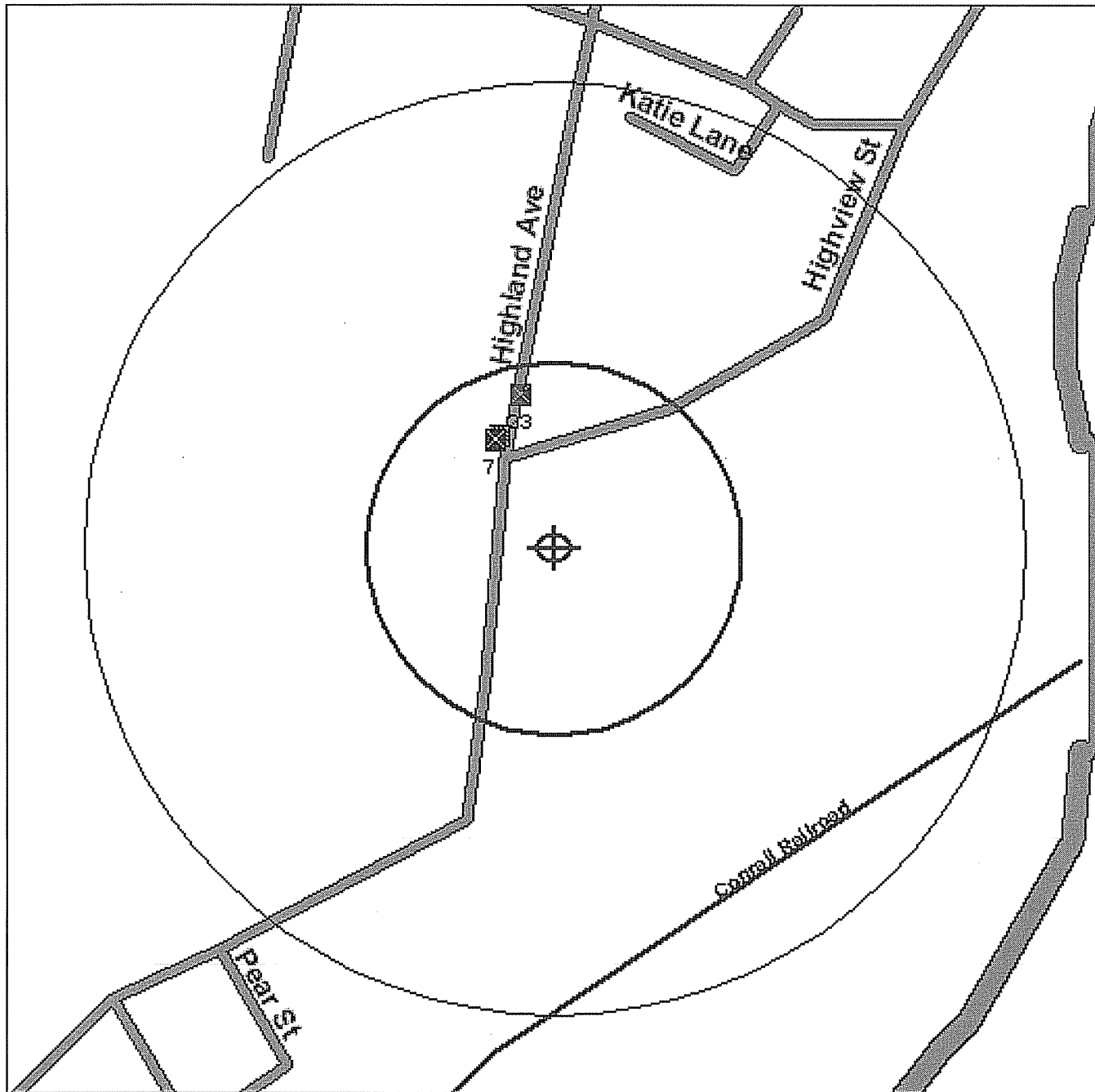
Environmental FirstSearch

.25 Mile Radius







ASTM Map: RCRAGEN, ERNS, UST



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686) 
 - Identified Site, Multiple Sites, Receptor   
 - NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
 - Railroads 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

Environmental FirstSearch

.25 Mile Radius
Non-ASTM Map: Spills 90



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686)
 - Identified Site, Multiple Sites, Receptor
 - NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
 - National Historic Sites and Landmark Sites
 - Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

TARGET PROPERTY:

HIGHVIEW ST

WATERBURY CT 06708

Job Number: CRR0126.P1

PREPARED FOR:

HRP Associates

197 Scott Swamp Rd

Farmington, CT 06032

06-08-06



Tel: (781) 551-0470

Fax: (781) 551-0471

**Environmental FirstSearch
Search Summary Report**

**Target Site: HIGHVIEW ST
WATERBURY CT 06708**

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
Wetlands	Y	11-20-00	0.50	0	0	0	0	-	0	0
Federal Land Use	Y	01-27-05	0.50	0	0	0	0	-	4	4
Releases(Air/Water)	Y	12-31-05	0.25	0	0	0	-	-	13	13
Federal Other	Y	05-21-06	0.25	0	1	0	-	-	3	4
Brownfield	Y	02-21-06	0.50	0	0	0	3	-	3	6
Receptors	Y	01-01-95	0.50	0	0	0	0	-	0	0
- TOTALS -				0	1	0	3	0	23	27

Notice of Disclaimer

Due to the limitations, constraints, 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 FirstSearch 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: 06-08-06
Requestor Name: Jason A. Beach
Standard: ASTM

Search Type: COORD
Job Number: CRR0126.P1

TARGET ADDRESS: HIGHVIEW ST
WATERBURY CT 06708

Demographics

Sites: 27	Non-Geocoded: 23	Population: NA
Radon: 0.3 - 1.2 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-73.050686	-73:3:2	Easting: 662642.065
Latitude:	41.524516	41:31:28	Northing: 4598607.718
			Zone: 18

Comment

Comment: SITE RERUN FOR ADD. SELECTIONS
--

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)					Services:																																													
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td>06706</td> <td>WATERBURY</td> <td>CT</td> <td>0.35 SE</td> <td>Y</td> </tr> <tr> <td>06762</td> <td>MIDDLEBURY</td> <td>CT</td> <td>0.99 SW</td> <td>Y</td> </tr> <tr> <td>06770</td> <td>NAUGATUCK</td> <td>CT</td> <td>0.63 SE</td> <td>Y</td> </tr> </tbody> </table>					ZIP Code	City Name	ST	Dist/Dir	Sel	06706	WATERBURY	CT	0.35 SE	Y	06762	MIDDLEBURY	CT	0.99 SW	Y	06770	NAUGATUCK	CT	0.63 SE	Y	<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Sanborns</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table>			Requested?	Date	Sanborns	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																																														
06706	WATERBURY	CT	0.35 SE	Y																																														
06762	MIDDLEBURY	CT	0.99 SW	Y																																														
06770	NAUGATUCK	CT	0.63 SE	Y																																														
	Requested?	Date																																																
Sanborns	No																																																	
Aerial Photographs	No																																																	
Historical Topos	No																																																	
City Directories	No																																																	
Title Search	No																																																	
Municipal Reports	No																																																	
Online Topos	No																																																	

***Environmental FirstSearch
Sites Summary Report***

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: CRR0126.P1
SITE RERUN FOR ADD. SELECTIONS

TOTAL: 27 **GEOCODED:** 4 **NON GEOCODED:** 23 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
1	FEDOTHER	BAR-WORK MANUFACTURING CO., INC. CT0959418/AIRS DATABASE	1198 HIGHLAND AVE WATERBURY CT 06708	0.07 NW	1
2	BROWNFIELD	40 BRISTOL STREET 53809999-20/EPA BROWNFIELD	WATERBURY CT 06720	0.41 SW	1
4	BROWNFIELD	37 BRISTOL STREET 53809999-21/EPA BROWNFIELD	WATERBURY CT 06708	0.43 SW	2
3	BROWNFIELD	PGP INDUSTRIES, INC. 5530/VRP-133XSITES	46 MUNICIPAL ROAD WATERBURY CT 06708	0.47 NE	3

Environmental FirstSearch Sites Summary Report

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: CRR0126.P1
SITE RERUN FOR ADD. SELECTIONS

TOTAL: 27 **GEOCODED:** 4 **NON GEOCODED:** 23 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	BROWNFIELD	BUNKER HILL PARK 53809999-14/EPA BROWNFIELD	WATERBURY CT	NON GC	N/A
	BROWNFIELD	WATERBURY ARTS & EDUCATION PROJECT CTBF-4651/VOLUNTARY REMEDIATIO	EAST MAIN STREET WATERBURY CT	NON GC	N/A
	BROWNFIELD	W.D. STANLEY CO CTBF-0604-280/POLLUTION ABATEMENT	WATERBURY CT	NON GC	N/A
	FEDOTHER	MARJAN, INC CT0957833/AIRS DATABASE	44 RAILROAD HILL AVE WATERBURY CT 06708	NON GC	N/A
	FEDOTHER	CONSOLIDATED SCRAP IRON, LLC CT1038587/AIRS DATABASE	73 DENVER PLACE WATERBURY CT 06708	NON GC	N/A
	FEDOTHER	WATERBURY DPW & VEHICLE FLEET SERV CT1018988/AIRS DATABASE	#51 & #181 EAST AURORA ST WATERBURY CT 06708	NON GC	N/A
	LANDUSE	ENDANGERED SPECIES 09009-06708/NEPA	WATERBURY CT 06708	NON GC	N/A
	LANDUSE	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-06706/NEPA CONTACT	CT 06706	NON GC	N/A
	LANDUSE	ENDANGERED SPECIES 09009-06706/NEPA	WATERBURY CT 06706	NON GC	N/A
	LANDUSE	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-06708/NEPA CONTACT	CT 06708	NON GC	N/A
	RELEASES	UNKNOWN 539022/OFFSHORE - SPILL OFF	UNKNOWN WATERBURY CT	NON GC	N/A
	RELEASES	I-84 EASTBOUND / EASTBOUND NRC-712152/MOBILE	WATERBURY CT	NON GC	N/A
	RELEASES	CARRIGAN-REIF 578921/UNKNOWN (NRC)	EXIT 73 ON RAMP INTERSTATE WATERBURY CT	NON GC	N/A
	RELEASES	JNP 224989/FIXED FACILITY	BANK STREET BRIDGE WATERBURY CT	NON GC	N/A
	RELEASES	PROPRIETY TRANSPORT LLC 630514/HIGHWAY RELATED	ROUTE 8 N BOUND EXIT 31 CON WATERBURY CT	NON GC	N/A
	RELEASES	UNKNOWN 616889/UNKNOWN (NRC)	THOMASTON AVE 1/2 MILE SOUT WATERBURY CT	NON GC	N/A
	RELEASES	UNKNOWN SHEEN INCIDENT IN THE STOR NRC-741125/UNKNOWN SHEEN	KNOLL ROAD WATERBURY CT	NON GC	N/A
	RELEASES	YANKEE GAS SERVICES 292885/PIPELINE RELATED	26 BRIGGES ST WATERBURY CT	NON GC	N/A
	RELEASES	616889.00/X	THOMASTON AVE 1/2 MILE SOUT WATERBURY CT	NON GC	N/A
	RELEASES	488900/UNKNOWN (EPA REGIONS	NEAR PIERPONT STREET (BROOK WATERBURY CT 06708	NON GC	N/A

***Environmental FirstSearch
Sites Summary Report***

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: CRR0126.P1
SITE RERUN FOR ADD. SELECTIONS

TOTAL: 27 **GEOCODED:** 4 **NON GEOCODED:** 23 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	RELEASES	NRC-707787/MOBILE	INTERSTATE 84 EAST BOUND WATERBURY CT	NON GC	N/A
	RELEASES	630514.00/H	ROUTE 8 N BOUND EXIT 31 CON WATERBURY CT	NON GC	N/A
	RELEASES	ROUTE 8 NORTH BOUND AT THE ROUTE 8 NRC-598998/MOBILE	WATERBURY CT	NON GC	N/A

Environmental FirstSearch Normalized Sites Summary Report

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: CRR0126.P1
SITE RERUN FOR ADD. SELECTIONS

TOTAL: 27 **GEOCODED:** 4 **NON GEOCODED:** 23 **SELECTED:** 0

Site Name	Address	Dist/Dir	Map ID	Total Sites
BAR-WORK MANUFACTURING CO., INC.	1198 HIGHLAND AVE WATERBURY CT 06708	0.07 NW	1	1
<u>WE</u> <u>FL</u> <u>RE</u> <u>NP</u> <u>BF</u> <u>RP</u>				
0 0 0 1 0 0				
40 BRISTOL STREET	WATERBURY CT 06720	0.41 SW	2	1
<u>WE</u> <u>FL</u> <u>RE</u> <u>NP</u> <u>BF</u> <u>RP</u>				
0 0 0 0 1 0				
37 BRISTOL STREET	WATERBURY CT 06708	0.43 SW	4	1
<u>WE</u> <u>FL</u> <u>RE</u> <u>NP</u> <u>BF</u> <u>RP</u>				
0 0 0 0 1 0				
PGP INDUSTRIES, INC.	46 MUNICIPAL ROAD WATERBURY CT 06708	0.47 NE	3	1
<u>WE</u> <u>FL</u> <u>RE</u> <u>NP</u> <u>BF</u> <u>RP</u>				
0 0 0 0 1 0				

Database Legend

80: Spills 80	FL: Fed Land Use	HM: HMIRS	NP: NPL	PE: Permits	RN: RCRA NLR	ST: State
AC: ACEC	FN: FINDS	LF: Landfill	NS: NPDES	PW: Pub Water Supply	RP: Receptors	TO: Towers
AQ: Aquifers	FP: Floodplains	LS: Lust	NU: Nuclear Permits	RC: RCRA COR	RT: RCRA TSD	TR: TRIS
CE: CERCLIS	FW: Fed Wells	NC: NCDB	OT: Other	RE: Releases	SP: Spills 90	US: Ust
ER: ERNS	HS: Historic	NF: NFRAP	PA: Pads	RG: RCRA GEN	SO: SOILS	WE: Wetlands

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: CRR0126.P1
SITE RERUN FOR ADD. SELECTIONS

FEDERAL OTHER			
SEARCH ID: 1	DIST/DIR: 0.07 NW	MAP ID: 1	
NAME: BAR-WORK MANUFACTURING CO., INC.	REV: 5/21/06		
ADDRESS: 1198 HIGHLAND AVE WATERBURY CT 06708	ID1: CT0959418		
	ID2: 08663		
CONTACT:	STATUS: AIRS DATABASE		
	PHONE:		
 <u>SITE INFORMATION</u>			

BF			
SEARCH ID: 3	DIST/DIR: 0.41 SW	MAP ID: 2	
NAME: 40 BRISTOL STREET	REV: 5/3/06		
ADDRESS: WATERBURY CT	ID1: 53809999-20		
	ID2: 53809999		
CONTACT:	STATUS: EPA BROWNFIELD		
	PHONE:		
 EPA ID:			
EPA SITE NAME:			
SITE ALIAS:			
CONTAMINANTS:			
TOTAL ACRES:			
CERCLA WASTELAN:			
RCRA FACILITY:			
AIR AFFECTED:			
GROUNDWATER AFFECTED:			
SURFACE WATER AFFECTED:			
NUMBER OF PARCELS:			
LOCAL PARCEL NUMBER:			
ADD DATE:			
 COMMENTS: LEVERAGED PARCEL ACCOMPLISHMENTS/RESOURCES			
 COMMENTS: PARCEL ACCOMPLISHMENTS			
 COMMENTS: PRE/NON-PILOT PARCEL ACCOMPLISHMENTS			
 COMMENTS: PARCEL KEY MEASURE DESCRIPTIONS The Pilot reported that Phase I environmental assessment for the 40 Bristol Street property was completed. (QR 25, 10/1/02-12/31/02)			

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: CRR0126.P1
SITE RERUN FOR ADD. SELECTIONS

BF

SEARCH ID: 2

DIST/DIR: 0.43 SW

MAP ID: 4

NAME: 37 BRISTOL STREET
ADDRESS: WATERBURY CT

REV: 5/3/06
ID1: 53809999-21
ID2: 53809999
STATUS: EPA BROWNFIELD
PHONE:

CONTACT:

EPA ID:
EPA SITE NAME:
SITE ALIAS:
CONTAMINANTS:
TOTAL ACRES:
CERCLA WASTELAN:
RCRA FACILITY:
AIR AFFECTED:
GROUNDWATER AFFECTED:
SURFACE WATER AFFECTED:
NUMBER OF PARCELS:
LOCAL PARCEL NUMBER:
ADD DATE:

COMMENTS: PARCEL ACCOMPLISHMENTS

COMMENTS: PARCEL KEY MEASURE DESCRIPTIONS The Pilot reported that the Phase I environmental assessment for the 37 Bristol Street property has been completed. (QR 25, 10/1/02-12/31/02)

COMMENTS: LEVERAGED PARCEL ACCOMPLISHMENTS/RESOURCES

COMMENTS: PRE/NON-PILOT PARCEL ACCOMPLISHMENTS

Environmental FirstSearch
Street Name Report for Streets within 1 Mile(s) of Target Property

TARGET SITE: HIGHVIEW ST
WATERBURY CT 06708

JOB: CRR0126.P1
SITE RERUN FOR ADD. SELECTIONS

Street Name	Dist/Dir	Street Name	Dist/Dir
Alpine Ave	0.64 SE	Longmeadow Dr	0.79 SE
Anna Ave	0.48 NW	Lucille Ave	0.44 NW
Ansonia-Derby Expy	0.63 SE	Lucille St	0.44 NW
Arnold St	0.73 NW	Macnamara St	0.52 NE
Baldwin St	0.50 SE	Malmalick Ave	0.77 NW
Barry Ave	0.23 NE	Merritt St	0.71 NE
Beardsley Ave	0.68 SE	Mount Carmel Ave	0.66 NW
Bradley Ave	0.68 NW	Municipal Rd	0.38 SE
Brass Lantern Way	0.69 SW	New Haven Ave	0.26 NW
Brigham St	0.54 NW	Nichols Dr	0.27 NE
Bristol Ave	0.31 SW	Norton St	0.49 NE
Bristol St	0.39 SW	Noyes St	0.62 NE
Burr St	0.68 NE	Oronoke Rd	0.69 SW
Carver St	0.43 NW	Peach St	0.34 SW
Clifford St	0.74 NW	Pear St	0.28 SW
Congress Ave	0.77 NW	Pearl Lake Rd	0.56 NE
Cronin Dr	0.68 NW	Platts Mills Rd	0.40 SE
Danna Marie Dr	0.45 NW	Polk Ave	0.75 NE
Elise Dr	0.43 SW	Post St	0.86 NE
Ellen St	0.36 NW	Primrose Ave	0.64 NW
Elmview Cir	0.30 NW	Radnor Ave	0.67 SW
Ernest Ave	0.87 NW	Ranaudo St	0.27 NE
Esther Ave	0.47 NW	Raymond St	0.79 NE
Eugene Dr	0.79 SE	Riverside Dr	0.47 NE
Fairfield Ave	0.95 NW	Rockland Ave	0.46 NE
Friend St	0.68 NE	Roosevelt Dr	0.48 NE
Gallo Ct	0.74 NE	Rosario Dr	0.28 NE
Geddes Ter	0.40 NE	S Leonard St	0.55 NE
Glenwood St	0.62 NW	S Main St	0.49 SE
Gorman Cir	0.63 SE	Sande Ave	0.60 SE
Granby St	0.54 NW	Simons Ave	0.88 NE
Hallock St	0.70 NE	SOUTH Leonard St	0.55 NE
Hans Ave	0.48 NW	SOUTH Main St	0.49 SE
Hewey St	0.37 NW	Tedesco Dr	0.30 NW
Highland Ave	0.03 NW	Thomas St	0.86 NE
Highview St	0.05 NW	Valleyview Dr	0.74 NW
Hilltop Ave	0.65 NE	Vista Pl	0.69 NE
Horseshoe Dr	0.68 SE	Welland Ave	0.35 NE
Hutchinson St	0.46 NW	Wesley St	0.72 NW
James H Darcey Memor	0.29 SE	White Rose Ave	0.40 NE
Karen Ave	0.37 NE	Wightman Pl	0.81 NE
Katie Ln	0.23 NE	Winthrop Ave	0.58 SW
Kelsey St	0.73 NE	Yeaton St	0.46 NW
Leone St	0.52 NW		
Lindsley St	0.55 NE		



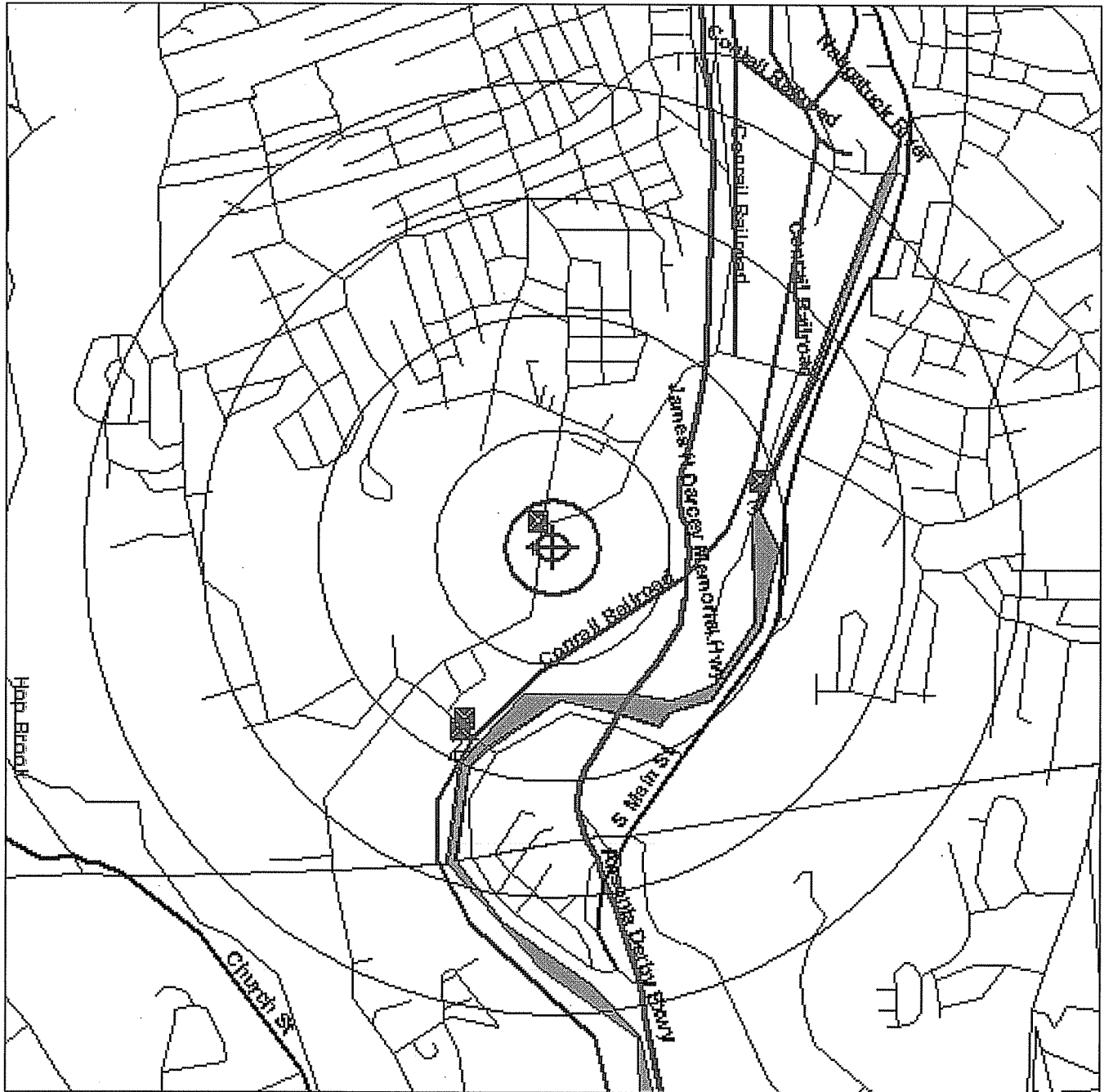
Environmental FirstSearch

1 Mile Radius







Single Map:



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686) 
- Identified Site, Multiple Sites, Receptor   
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
- Railroads 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



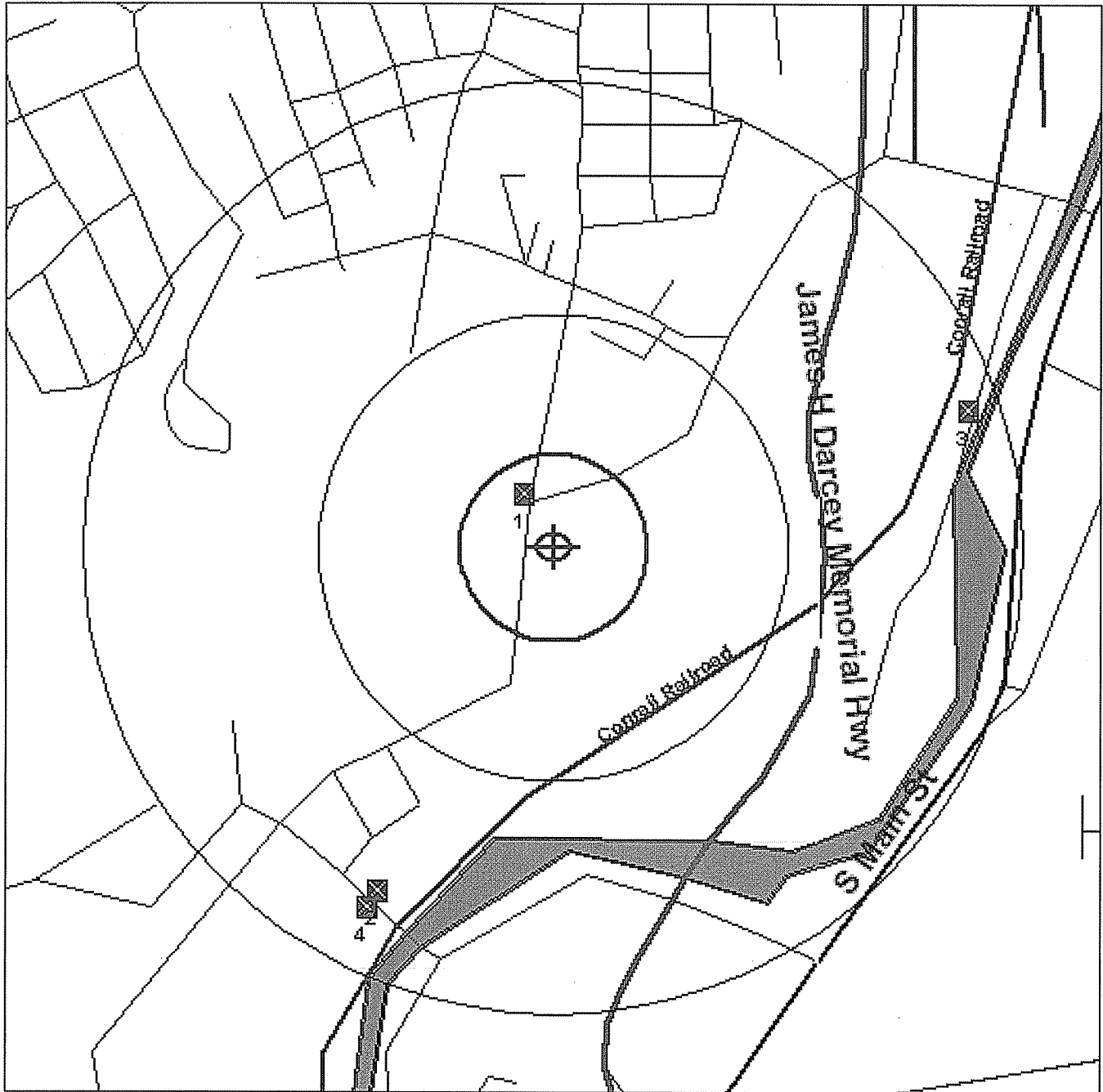
Environmental FirstSearch

.5 Mile Radius







Single Map:



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686) 
- Identified Site, Multiple Sites, Receptor   
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
- Railroads 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Environmental FirstSearch

.25 Mile Radius

Single Map:



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686)
- Identified Site, Multiple Sites, Receptor
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Environmental FirstSearch

.5 Mile Radius

ASTM: BROWNFIELD, WETLANDS, LANDUSE



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686)
- Identified Site, Multiple Sites, Receptor
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

- Wetlands
- Fed. Land Use: Wilderness Areas, Wildlife Preserves
- Fed. Land Use: Amer. Indian Sacred Sites, Endangered Species' Habitats.



Environmental FirstSearch

.25 Mile Radius

ASTM: RELEASES, FEDOTHER



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.524516 Longitude: -73.050686)

Identified Site, Multiple Sites, Receptor

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

Railroads

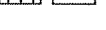
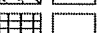
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Wetlands

Fed. Land Use: Wilderness Areas, Wildlife Preserves

Fed. Land Use: Amer. Indian Sacred Sites, Endangered Species' Habitats..





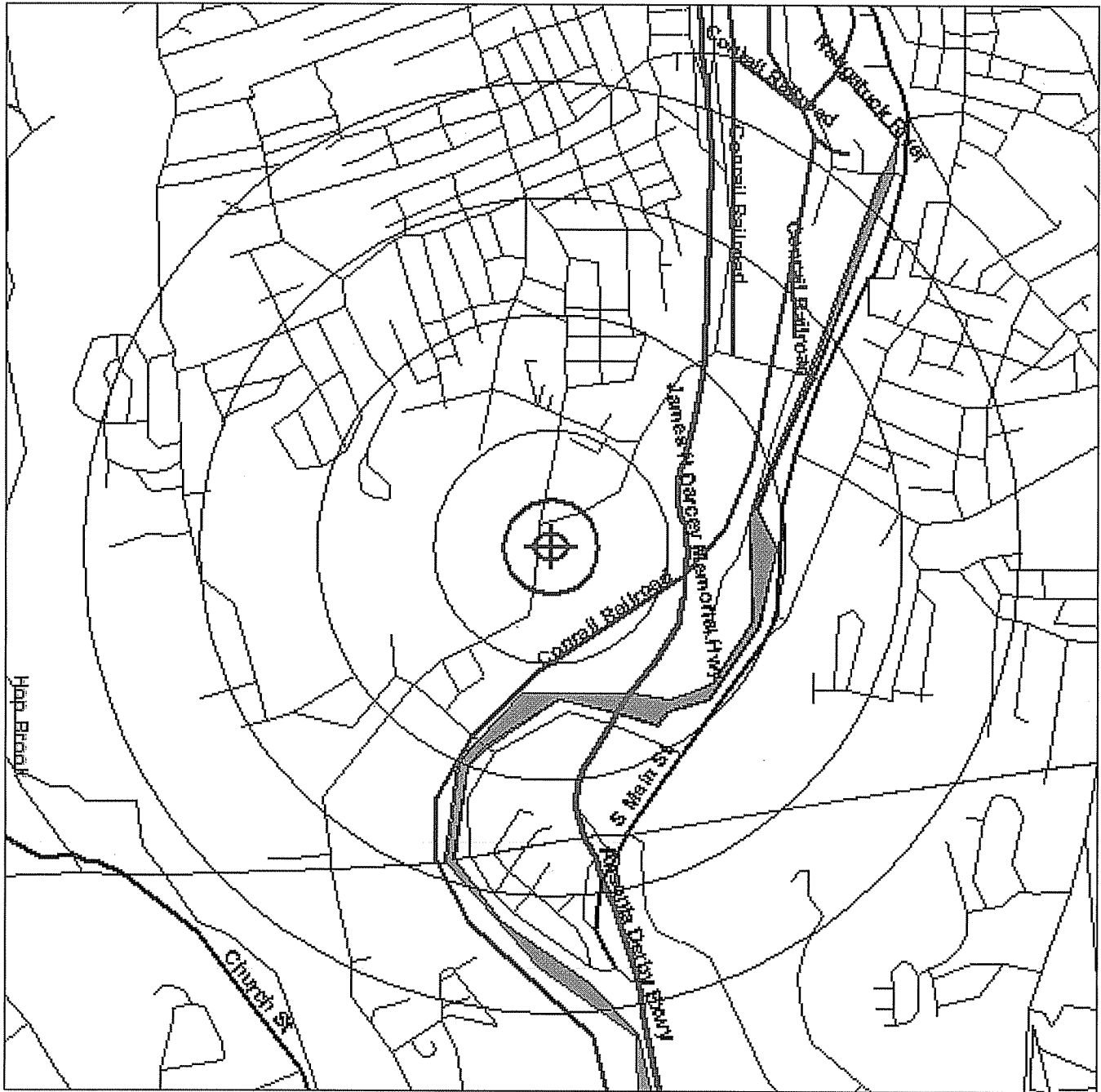
Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRA COR, STATE Sites



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686)
- Identified Site, Multiple Sites, Receptor
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Environmental FirstSearch

.5 Mile Radius







ASTM Map: CERCLIS, RCRATSD, SPILLS90, SWL



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686) 
- Identified Site, Multiple Sites, Receptor   
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
- Railroads 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



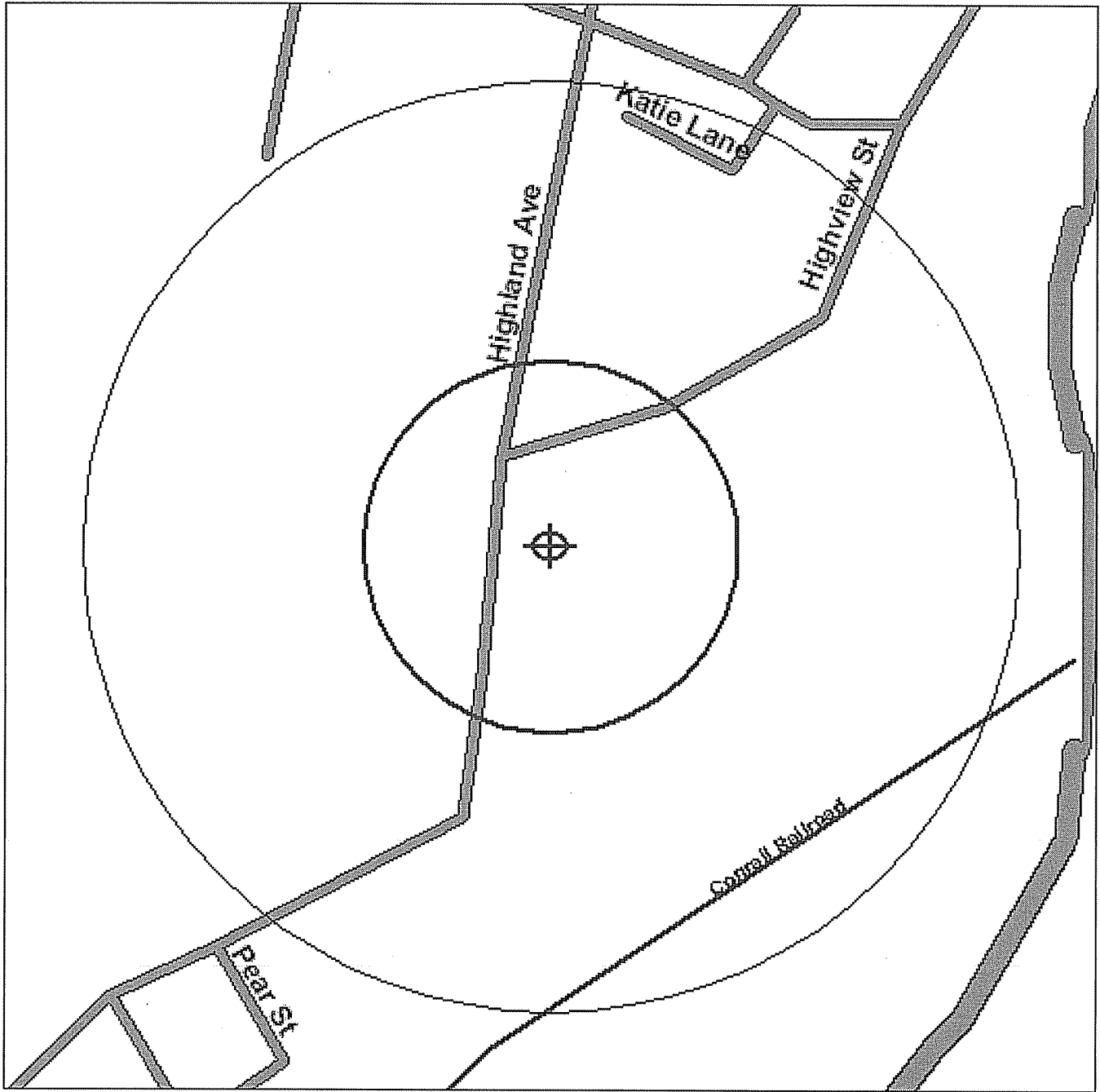
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRA GEN, ERNS, UST



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.524516 Longitude: -73.050686)

Identified Site, Multiple Sites, Receptor

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

Railroads

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



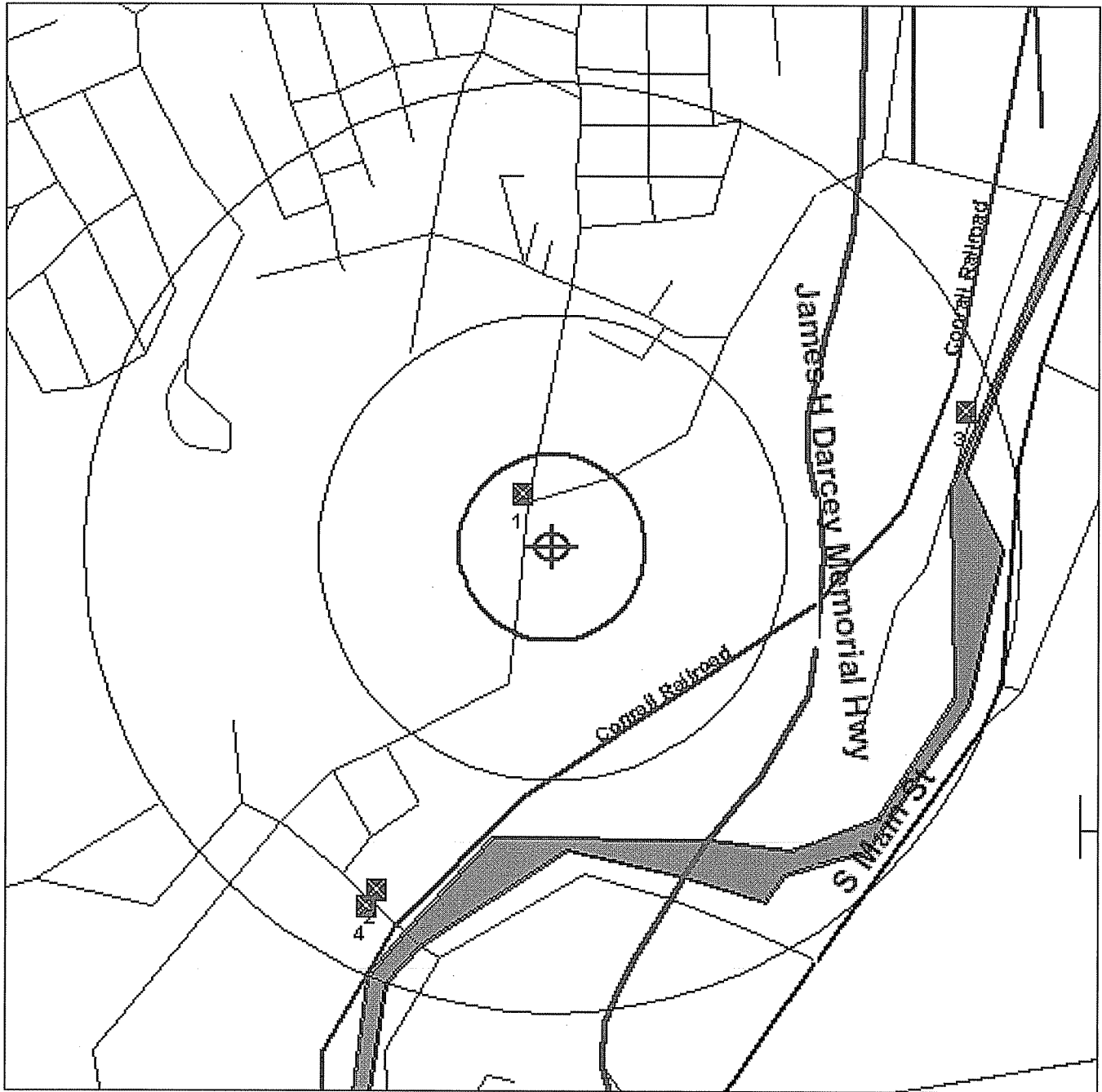
Environmental FirstSearch

.5 Mile Radius









Non-ASTM Map: Fedother, Brownfield



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686) 
- Identified Site, Multiple Sites, Receptor   
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
- National Historic Sites and Landmark Sites  
- Railroads 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Environmental FirstSearch

.5 Mile Radius
NEPA Map: WETLANDS



HIGHVIEW ST, WATERBURY CT 06708



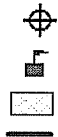
Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.524516 Longitude: -73.050686) ..

Identified Site, Multiple Sites, Receptor

Wetlands

Railroads



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



Environmental FirstSearch





.5 Mile Radius
NEPA Map: FLOODPLAINS



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686) 
- Identified Site, Multiple Sites, Receptor 
- Floodplains: 100 Year, 500 Year 
- Railroads 

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

Environmental FirstSearch

.5 Mile Radius
NEPA Map: ACEC SITES



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686)
- Receptor
- Area of Critical Environmental Concern (ACEC), Protected Open Spaces
- Railroads

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



Environmental FirstSearch






.5 Mile Radius
NEPA Map: HISTORIC SITES



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686) 
- Receptor 
- National Historic Sites and Landmark Sites  
- Railroads 

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



Environmental FirstSearch

.5 Mile Radius
NEPA Map: LANDUSE



HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

- Target Site (Latitude: 41.524516 Longitude: -73.050686)
- Receptor
- Fed. Land Use: Wilderness Areas
- Fed. Land Use: Wildlife Preserves
- Fed. Land Use: Amer. Indian Sacred Sites.....
- Fed. Land Use: Endangered Species' Habitats.....
- Railroads

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

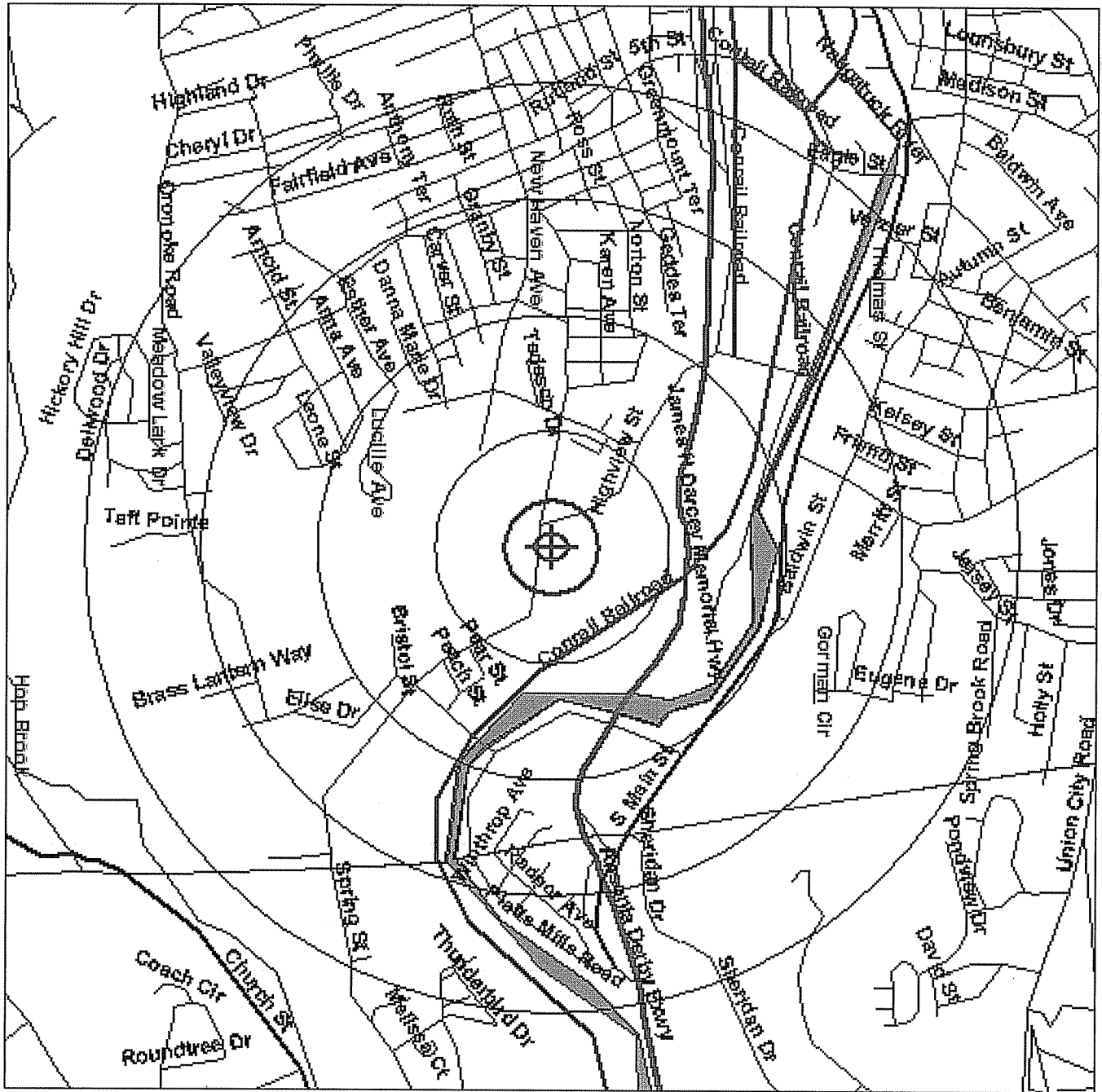


Environmental FirstSearch







1 Mile Radius
Site Locus Map:

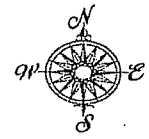


HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

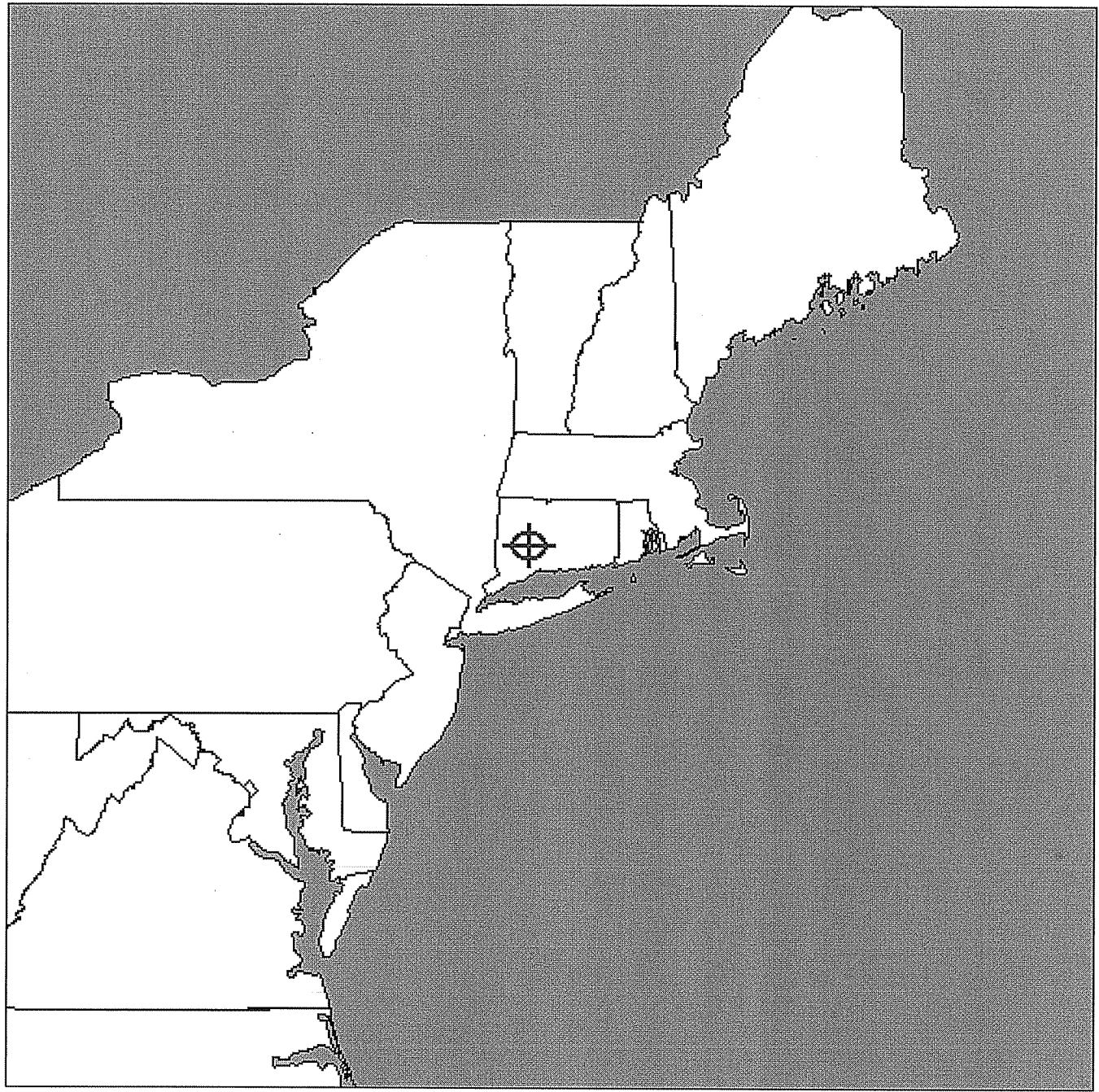
- Target Site (Latitude: 41.524516 Longitude: -73.050686) 
- Identified Site, Multiple Sites, Receptor   
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste 
- Railroads 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius




Environmental FirstSearch

State Locus Map

HIGHVIEW ST, WATERBURY CT 06708



Source: 2002 U.S. Census TIGER Files

Target Site (Latitude: 41.524516 Longitude: -73.050686) 

APPENDIX C
Completed User Questionnaire



100 CONSTITUTION PLAZA • 6th FLOOR • HARTFORD • CONNECTICUT • 06103-1722 • TELEPHONE (860) 757-7700
FAX (860) 757-7742

June 23, 2006

Mr. Andrew White
HRP Associates, Inc.
Farmington Business Center
197 Scott Swamp Road
Farmington, CT 06032

Re: **Revised Responses to User Questionnaire**
Connecticut Resources Recovery Authority ("CRRA")
Waterbury Bulky Waste Landfill
Highland Avenue and Highview Street
Waterbury, Connecticut

Dear Mr. White:

This is to serve as a revision to the correspondence from me to you, dated June 19, 2006, and referenced as "*Responses to User Questionnaire*." Additional information regarding several of the questions has come to my attention, and I have revised CRRA's responses to the *User Questionnaire*. These questions are associated with certain due diligence activities outlined at 40 CFR Part 312 (*Standards and Practices for all Appropriate Inquiries*), and are to be used as a component in the Phase I Investigation that HRP Associates, Inc. is undertaking on a seventeen acre parcel of property owned by CRRA, and which includes a 5.6 acre parcel of land commonly referred to as the CRRA Waterbury Bulky Waste Landfill.

For sake of clarity and ease of understanding, presented below are the questions as stated on the User Questionnaire, followed by CRRA's responses (underlined).

- 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?

The CRRA is not aware of any environmental cleanup liens on the property.

- 2.) **Activity and land use limitations (AUL) 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 AUL's such as *engineering controls*, land use restrictions or *institutional*

controls that are in place at site and/or have been filed or recorded in a registry under federal tribal, state or local law?

The Waterbury Bulky Waste Landfill is a 5.6-acre parcel that is permitted to accept only bulky waste material.¹

This permitted landfill effectively establishes an *activity use restriction* on the 5.6 acre parcel.

To the best of my knowledge, there are no land use restrictions or engineered controls in place at the property.

- 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 *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

CTDEP issued a permit in March 1983 to Vincent B. LoRusso of Waterbury Landfill Associates for the 5.6-acre parcel² to be used as a Bulky Waste Landfill. LoRusso had previously mined the site for crushed rock. In December 1986, the solid waste permit was transferred to CRRA.

CRRA is not in the crushed rock/sand/gravel mining business. CRRA does not have any specialized knowledge of chemicals and/or processes used in the sand & gravel mining business.

CRRA does own and/or operate other landfills in the state of Connecticut, and can claim to have specialized knowledge of the landfill business. The landfill is unlined; consequently, there is the potential for leachate generated by the landfill to migrate offsite. The area down-gradient of the landfill groundwater plume includes an MSW landfill owned by the City of Waterbury. There have been no known incidences of off-site landfill gas migration attributable to the Waterbury Bulky Waste Landfill, nor is generation of landfill gas in an significant quantity anticipated at this small bulky waste landfill. There are four (4) groundwater monitoring wells (three overburden and one shallow bedrock). All three downgradient wells (two overburden and one shallow bedrock) indicate concentrations of certain inorganic constituents in the groundwater that suggest the groundwater contains leachate generated by the

¹ Connecticut regulations define "bulky waste" as "landclearing debris and waste resulting directly from demolition activities other than clean fill" (RCSA 22a-209-1).

² Only 5.2 acres of the parcel are being used.

bulky waste landfill. One of the groundwater wells, although located within the permitted footprint of the landfill, is located off of the property.

- 4.) **Relationships 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*?

The property has not been sold as of the date of this response (June 16, 2006). The Connecticut Resources Recovery Authority intends to determine, through public solicitation, interested parties to submit an offer to purchase the property. Any party that submits an offer to purchase the property will do so with the knowledge that the property includes the 5.2 acre bulky waste landfill.

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

- Do you know the past uses of the *property*?

CTDEP issued a permit in March 1983 to Vincent B. LoRusso of Waterbury Landfill Associates for the 5.6-acre parcel³ to be used as a Bulky Waste Landfill. LoRusso had previously mined the site for crushed rock. In December 1986, the solid waste permit was transferred to CRRA.

The landfill is unlined; consequently, there is the potential for leachate generated by the landfill to migrate offsite.

In Fall 1992, GZA GeoEnvironmental Inc. completed a series of reports covering past use of the landfill, characteristics of the hydrogeology and possible expansions to the landfill. Quarterly Groundwater monitoring of four (4) wells is conducted at the landfill pursuant to the Solid Waste Operating Permit for the facility. These reports will be made available to all prospective purchasers of the property.

³ Only 5.2 acres of the parcel are being used.

- Do you know of specific chemicals that are present at the *property*?

Pursuant to a Landfill Operating Agreement Between Connecticut Resources Recovery Authority and Waterbury Landfill Associates (“WLA”), dated December 22, 1986, WLA is allowed to use the 12 acre parcel of property (the non-landfill parcel) for processing (e.g., crushing) stone and rock, and storing stone, rock and other processed aggregate. The processing equipment employed by WLA (e.g., rock crushers, off-road heavy equipment) uses petroleum based products for fuel and lubrication, and these materials may be stored in containers prior to use in the equipment, or stored in the equipment itself. Such fuel and lubricants would be considered to be stored on the property if these materials are so defined as “chemicals.”

To the best of CRRA’s knowledge there are no specific chemicals present at the 5.6 acre bulky waste landfill beyond fuels and lubricants that are associated with the off-road heavy equipment that is employed for bulky waste landfill activities from time-to-time..

- Do you know of spills or other chemical releases that have taken place at the *property*?

To the best of CRRA’s knowledge, there have been no spills or chemical releases at the property.

- Do you know of any environmental cleanups that have taken place at the *property*?

To the best of CRRA’s knowledge, there have not been any environmental cleanups conducted 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*?

CTDEP issued a permit in March 1983 to Vincent B. LoRusso of Waterbury Landfill Associates for the 5.6-acre parcel⁴ to be used as a Bulky Waste

⁴ Only 5.2 acres of the parcel are being used.

Landfill. LoRusso had previously mined the site for crushed rock. In December 1986, the solid waste permit was transferred to CRRA.

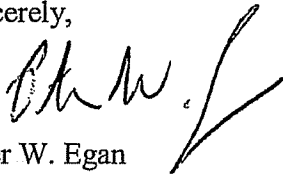
The landfill is unlined; consequently, there is the potential for leachate generated by the landfill to migrate offsite. Generation of landfill seeps at this small bulky waste landfill is minimal.

The area down-gradient of the landfill groundwater plume includes an MSW landfill owned by the City of Waterbury. There have been no known incidences of off-site landfill gas migration attributable to the Waterbury Bulky Waste Landfill. There have been no known incidences of off-site landfill gas migration attributable to the Waterbury Bulky Waste Landfill, nor is generation of landfill gas in an significant quantity anticipated at this small bulky waste landfill. There are four (4) groundwater monitoring wells (three overburden and one shallow bedrock). All three downgradient wells (two overburden and one shallow bedrock) indicate concentrations of certain inorganic constituents in the groundwater that suggest the groundwater contains leachate generated by the bulky waste landfill. One of the groundwater wells, although located within the permitted footprint of the landfill, is located off of the property.

In Fall 1992, GZA GeoEnvironmental Inc. completed a series of reports covering past use of the landfill, characteristics of the hydrogeology and possible expansions to the landfill. Quarterly Groundwater monitoring of four (4) wells is conducted at the landfill pursuant to the Solid Waste Operating Permit. These reports will be made available to all prospective purchasers of the property.

I may be reached at 860-757-7725 if you have any questions or require additional information.

Sincerely,



Peter W. Egan
Director of Environmental Affairs & Development

C: Jason Beach, HRP
David Bodendorf, CRRA
File: CRRA Environmental
File: CRRA Chrono

APPENDIX D
Chain of Title Documentation

PRELIMINARY CERTIFICATE OF TITLE

THIS IS TO CERTIFY THAT, having examined, or caused to be examined, the Land Records in the Town of **WATERBURY**, County of **NEW HAVEN**, State of Connecticut, as properly indexed and recorded to the date hereof, the undersigned is of the opinion that **CONNECTICUT RESOURCES RECOVERY AUTHORITY** is the owner of that certain piece or parcel of land, with all the improvements thereon, known as **HIGHLAND AVENUE**, situated in said Town of **WATERBURY**, bounded and described on Schedule A attached hereto.

Said premises are free and clear of all encumbrances, except as follows, to wit:

1. Building lines, if established, building and zoning ordinances and any and all municipal and state and federal regulations including inland wetlands regulations and provisions of any public and private law affecting said premises.
2. Easement - 165 foot right of way - Jennie A. Upson, Cornelia W. Kelsey, Lena Upson and Ruth W. Brevoort to the Connecticut Light and Power Company dated October 21, 1929; October 22, 1929; October 24, 1929 and recorded October 29, 1929 in Volume 433 at page 550 of the Waterbury Land Records. AFFECTS FIRST PIECE.
3. Relinquishment of all rights of access directly to and from the relocation of Route #8 as in Certificate of Taking by the State of Connecticut dated April 16, 1963 and recorded April 19, 1963 in volume 842 at Page 589 of the Waterbury Land Records, and as in quit-claim deed from The par Service Corporation to the State of Connecticut dated January 12, 1965 and recorded March 23, 1965 in Volume 876 at Page 74 of the Waterbury Land Records. AFFECTS FIRST PIECE.
4. Easement from the Estate of Thomas C. Upson to the American Telephone and Telegraph Company recorded February 20, 1901 in Volume 170 at page 225 of the Waterbury Land Records. MAY AFFECT FIRST PIECE.
5. Easement from Fred P. Upson, Cornelia L. Upson, Charles S. Wright and Harriet C. Wright to the American Telephone and Telegraph Company recorded January 16, 1905 in Volume 187 at page 352 of the Waterbury Land Records. MAY AFFECT FIRST PIECE.

6. Easement from Ralph J. Tremaglio et al to the Connecticut Light and Power Company dated October 4, 1940 and recorded October 16, 1940 in Volume 506 at Page 638 of the Waterbury Land Records. MAY AFFECT FIRST PIECE.
7. Any existing rights or obligation under a deed from Thomas C. Upson to the Boston, Hartford & Erie Railroad Company for a cattle pass and for a water course dated December 19, 1868 and recorded in Volume 81 at Page 231 of the Waterbury Land Records. MAY AFFECT SECOND PIECE.
8. Existing drainage conditions as referred to in a deed from Dora Vineburg to the par Land Company dated October 18, 1954 and recorded in Volume 702 at Page 382 of the Waterbury Land Records. AFFECTS SECOND PIECE.
9. Permit granted by the State of Connecticut Department of Environmental Protection dated March 10, 1983 and recorded March 10, 1983 in Volume 1607 at Page 227 of the Waterbury land Records.
10. Right of first refusal to purchase contained in a Warranty Deed from Vincent B. Lorusso, Sr.; Bartholomew J. LoRusso, Jr.; and Bartholomew LoRusso, Sr. to Connecticut Resources Recovery Authority dated December 9, 1986 and recorded December 10, 1986 in Volume 1992 at Page 266 of the Waterbury land Records.
11. A mortgage from Connecticut Resources Recovery Authority to Connecticut Bank and Trust Company in the original amount of \$4,834,122.78 dated June 24, 1988 and recorded June 30, 1988 in Volume 2313 at Page 198 of the Waterbury Land Records.

REED TITLE SERVICES

BY


ATTORNEY PHILIP C. REED

Issued to: Heneghan, Kennedy & Doyle, L.L.C.

Dated: June 7, 2006 @ 8:00 am

NOTE:

This certificate does not cover or insure against loss or damage by reason of any consumer credit protection, "truth-in-lending" or similar law. This certificate is issued subject to such facts as an accurate survey and personal inspection of the premises would disclose and is non-transferable. We have taken our description and acreages from the deeds of record and available surveys, but we do not certify as to the accuracy thereof. Inquiry should be had of the proper authorities regarding the payment of current taxes, water bills and assessments for which liens have not yet been filed. We make no representation as to the amount or validity of the encumbrances cited above.

SCHEDULE A

All two pieces of land, with all the improvements thereon, situated in the said Town of Waterbury bounded and described as follows:

FIRST PIECE:

- | | | |
|-----------------|---|---|
| EASTERLY | - | By land now or formerly of State of Connecticut as shown on said map, 130.0 feet, more or less; |
| SOUTHEASTERLY | - | By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 767.0 feet, more or less; |
| SOUTHERLY | - | By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 511.55 feet; |
| EASTERLY AGAIN | - | By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 50 feet; |
| SOUTHERLY AGAIN | - | By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 724.55 feet; |
| WESTERLY | - | On Highland Avenue, as shown on said map, 540 feet, more or less; |
| NORTHWESTERLY | - | On Highview Street, as shown on said map, 740 feet, more or less; |
| EASTERLY | - | 170.0 feet, more or less, by other land of Vincent B. LoRusso, Jr., et. al.; |
| NORTHEASTERLY | - | 965.0 feet, more or less, by other land of said LoRusso, et. al., to the place of beginning. |

Being a portion of premises conveyed to Vincent B. LoRusso, Jr. and Bartholomew LoRusso, Sr. by The Par Service Corporation (A Connecticut Corporation) by Warranty Deed dated March 3, 1982, Recorded March 5, 1982, in Waterbury Land Records, Volume 1545, Page 72.

Together with all rights granted by Permit from the State of Connecticut - Department of Environmental Protection to Vincent B. LoRusso dated March 10, 1983, recorded March 30, 1983 in Waterbury Land Records, Volume 1607, Page 227, for establishing & operating a bulky waste disposal area on 6.2 acres of property at the intersection of Highland Avenue and Highview Street.

SECOND PIECE:

Shown with yellow lines on a Map entitled "New York, New Haven & Hartford Railroad Real Estate and Right of Way Department Land in Waterbury, Conn. to be conveyed to Dora Vineburg, Scale 1"=100', October 1944" and bounded and described as follows:

Beginning at a point in the easterly line of Highland Avenue, distant 25 feet southeasterly measured radially from the monumented center line of location of the former New York and New England Railroad leading from Boston, Massachusetts to Hudson River, New York, as shown on said Map; thence Northeasterly bounding northwesterly on remaining railroad land in a curved line to the right having a radius of 1537.88 feet concentric with and distant 25 feet southeasterly, measured radially from monumented center line of location 208 feet; more or less, to a point distant 25 feet southeasterly measured from Station 8030 - 20 of the monumented center line of location; thence southeasterly bounding northeasterly on remaining railroad land in a line drawn radially to said monumented center line of location at Station 8030 - 20 thereof, 125 feet to land now or formerly of The Bristol Company; thence southwesterly bounding southeasterly on land now or formerly of said The Bristol Company in a curved line to the left, having a radius of 1412.88 feet concentric with and distant 150 feet southeasterly measured radially from said monumented center line of location 265 feet more or less to said Highland Avenue; thence northly bounding westerly on said Highland Avenue, 149 feet, more or less, to the point or place of beginning, containing 0.69 of an acre, more or less.

Selected Year 2006

TOWN OF WATERBURY COMMERCIAL PROPERTY

PARCEL ID

0532-1159-0006

CARD # 01

OF 01

OWNERSHIP & MAILING ADDRESS CONNECTICUT RESOURCES RECOVERY AUTHORITY 0179 ALLYN ST HARTFORD CT 061090000		PROPERTY LOCATION HIGHLAND AVE VACANT LOT - PART OF DUMP	
ASSESSMENT HISTORY 70% YEAR 2006 LAND 79,680 USE IMPROVEMENT TOTAL 79,680		APPROACH TO VALUE COST \$13,800 MARKET \$13,800 OVERRIDE \$0 OVER REASON	
SALES HISTORY PREVIOUS OWNER TYPE IMPROVEMENT/Bldg 08/28/1979 SALES DATE BOOK PAGE VALIDITY SALE PRICE 8,500		BUILDING PERMITS DATE NUMBER VALUE DESCRIPTION OF WORK	
LAND INFORMATION			
TYPE DESCRIPTION	ACRE	SQFT	UNITS
SQ. SQFT	0.7300	31784	0.000
	OVER DEPTH	BASE RATE	FACTOR
	1.50	100	
	ADD RATE		
	3.58		
	LAND ADJUSTMENTS		
	2		
	3		
	4		
	0		
	ADRES	0.7300	
	VALUE		119,800
	119,800		
TOTAL ADRE 0.7300		TOTAL MARKET LAND VALUE 119,800	
PROPERTY PHOTO		PROPERTY SKETCH	
[Blank Photo Area]		[Blank Sketch Area]	
SOFT START/LVL		SOFT START/LVL	

Selected Year 2006

TOWN OF WATERBURY COMMERCIAL PROPERTY

PARCEL ID

0518-1159-1112

OWNERSHIP & MAILING ADDRESS
CONNECTICUT RESOURCES RECOVERY AUTHORITY

PROPERTY LOCATION
HIGHLAND AVE

CARD # 01 OF 01

100 CONSTITUTION PLAZA
HARTFORD CT 06103

Building Name

ASSESSMENT HISTORY

70% YEAR	LAND	USE	IMPROVEMENT	TOTAL
2006	460,600		181,550	642,150

APPROACH TO VALUE

COST	LAND	CURRENT USE	IMPROVEMENTS	TOTALS
\$585,000	\$0	\$0	\$216,500	\$801,500
\$358,000	\$0	\$0	\$0	\$358,000
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0

SALES HISTORY
PREV. OWNER TYPE SALES DATE BOOK PAGE VALIDITY SALE PRICE

BUILDING PERMITS
DATE NUMBER VALUE DESCRIPTION OF WORK

LAND INFORMATION

TYPE DESCRIPTION	ACRE	SQFT	UNITS	OVER DEPTH	BASE RATE	PIER	FACTOR	ADJ RATE	LAND ADJUSTMENTS	ACRES	VALUE
SQ SQFT	18.2000	792792	0.000	1.50	100			0.89	1 2 3 4	18.200	659,020

TOTAL ACRE 18.2000

TOTAL MARKET LAND VALUE

659,000

PROPERTY PHOTO

PROPERTY SKETCH

SHEET STARTING

VOL 1005 PAGE 266

W 1200 - Warranty Deed, Individual or Corporation

JULIUS BLUMBERG, INC., LAW BLANK PUBLISHERS
80 EXCHANGE PL. AVENUE, NEW YORK, N. Y. C. 10004

THIS IS A LEGAL INSTRUMENT AND SHOULD BE EXECUTED UNDER SUPERVISION OF AN ATTORNEY

To all People to Whom these Presents shall Come, Greeting:

Know Ye, That We, VINCENT B. LORUSSO, SR., BARTHOLOMEW J. LORUSSO, JR. and BARTHOLOMEW LORUSSO, SR.

100265

for the consideration of FOUR MILLION (\$4,000,000.00) DOLLARS

received to our full satisfaction of CONNECTICUT RESOURCES RECOVERY AUTHORITY, A political subdivision of the State of Connecticut, 179 Allyn Street, Hartford, CT 06103

do give, grant, bargain, sell and confirm unto the said CONNECTICUT RESOURCES RECOVERY AUTHORITY, A political subdivision of the State of Connecticut

All two pieces of land, with all the improvements thereon, situated in the said Town of Waterbury bounded and described as follows:

FIRST PIECE:

- EASTERLY - By land now or formerly of State of Connecticut as shown on said map, 130.0 feet, more or less;
- SOUTHEASTERLY - By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 767.0 feet, more or less;
- SOUTHERLY - By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 511.55 feet;
- EASTERLY AGAIN - By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 50 feet;
- SOUTHERLY AGAIN - By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 724.55 feet;
- WESTERLY - On Highland Avenue, as shown on said map, 540 feet, more or less;
- NORTHWESTERLY - On Highview Street, as shown on said map, 740 feet, more or less;
- EASTERLY - 170.0 feet, more or less, by other land of Vincent B. LoRusso, Jr., et. al.;
- NORTHEASTERLY - 965.0 feet, more or less, by other land of said LoRusso, et. al., to the place of beginning.

Being a portion of premises conveyed to Vincent B. LoRusso, Sr., Bartholomew J. LoRusso, Jr. and Bartholomew LoRusso, Sr. by The Par Service Corporation (A Connecticut Corporation) by Warranty Deed dated March 3, 1982, Recorded March 5, 1982, in Waterbury Land Records, Volume 1546, Page 72.

Subject to:

1. Easement - 165 foot right of way - Jennie A. Upson, Cornelia W. Keisey, Lena Upson and Ruth W. Brevoort to The Connecticut Light & Power Company dated October 21, 1929, October 22, 1929, October 24, 1929, recorded October 29, 1929 in Waterbury Land Records, Volume 433, Page 550.
2. Relinquishment of all rights of access directly to and from the relocation of Route #8 as in Certificate of Taking by the State of Connecticut dated April 16, 1963, recorded April 19, 1963 in Waterbury Land Records, Volume 842, Page 589 and as in quit-claim deed from The Par Service Corporation to The State of Connecticut dated January 12, 1965, recorded March 23, 1965 in Waterbury Land Records, Volume 876, Page 74.

VOL 1838 PAGE 267

3. Easement - Estate of Thomas C. Upson by C. M. Upson, Atty. to The American Telephone & Telegraph Company recorded February 20, 1901 in Waterbury Land Records, Volume 170, Page 225. MAY AFFECT SAID PREMISES.

4. Easement - Fred P. Upson, Cornelia L. Upson, Charles S. Wright and Harriet C. Wright to The American Telephone & Telegraph Company recorded January 16, 1905, in Waterbury Land Records, Volume 187, Page 352. MAY AFFECT SAID COMPANY.

5. Easement - Ralph J. Tremaglio et al to The Connecticut Light & Power Company dated October 4, 1940, recorded October 16, 1940 in Waterbury Land Records, Volume 508, Page 636. MAY AFFECT SAID PREMISES.

Together with all rights granted by Permith from the State of Connecticut - Department of Environmental Protection to Vincent B. LoRusso dated March 10, 1983, recorded March 30, 1983 in Waterbury Land Records, Volume 1807, Page 227, for establishing & operating a bulky waste disposal area on 5.2 acres of property at the intersection of Highland Avenue and Highview Street.

SECOND PIECE:

Shown with yellow lines on a Map entitled "New York, New Haven & Hartford Railroad Real Estate and Right of Way Department Land in Waterbury, Conn. to be conveyed to Dora Vineburg, Scale 1"=100', October 1944" and bounded and described as follows:

Beginning at a point in the easterly line of Highland Avenue, distant 25 feet southeasterly measured radially from the monumented center line of location of the former New York and New England Railroad leading from Boston, Massachusetts to Hudson River, New York, as shown on said Map; thence Northeasterly bounding northwesterly on remaining railroad land in a curved line to the right having a radius of 1537.88 feet concentric with and distant 25 feet southeasterly, measured radially from monumented center line of location 208 feet; more or less, to a point distant 25 feet southeasterly measured from Station 8030 - 20 of the monumented center line of location; thence southeasterly bounding northeasterly on remaining railroad land in a line drawn radially to said monumented center line of location at Station 8030 - 20 thereof, 125 feet to land now or formerly of The Bristol Company; thence southwesterly bounding southeasterly on land now or formerly of said The Bristol Company in a curved line to the left, having a radius of 1412.88 feet concentric with and distant 150 feet southeasterly measured radially from said monumented center line of location 265 feet more or less to said Highland Avenue; thence northly bounding westerly on said Highland Avenue, 149 feet, more or less, to the point or place of beginning, containing 0.69 of an acre, more or less.

SUBJECT TO: (1) Building lines, if established, and any and all provisions of any planning or zoning ordinance enacted by the Town of Waterbury, and any and all provisions of any ordinance, municipal regulation or public or private law. (2) Rights - Any existing rights or obligation under a Deed from Thomas C. Upson to The Boston, Hartford & Erie Railroad Company dated December 19, 1868, and recorded in Volume 81, Page 231 of the Waterbury Land Records, for a cattle pass and for a water course. May affect said premises. (3) Drainage Conditions - Existing drainage conditions as referred to in a Deed, Dora Vineburg to The Par Land Company dated October 18, 1954, and recorded in Volume 702, Page 382 of the Waterbury Land Records.

As part consideration for this conveyance, the Grantors shall have the right of first refusal to purchase Piece One and Piece Two on the terms of any bonafide offer made to and acceptable to the Grantee. The Grantors shall have 30 days from the date of the Grantors receipt of written notice from the Grantees of the existence and terms of such offer to exercise their first right to purchase Piece One and Piece Two.

Vol 1997 PAGE 268

To Have and to Hold the above granted and bargained premises, with the appurtenances thereof, unto it the said grantee its successors heirs, executors, and administrators, covenant with the said grantor its successors and assigns, that at and until the enrolling of these presents, We are well seized of the premises, as a good indefeasible estate in FEE SIMPLE; and have good right to bargain and sell the same in manner and form as is above written; and that the same is free from all incumbrances whatsoever, except as above stated.

And Furthermore, We the said grantors do by these presents bind ourselves and our heirs forever to WARRANT AND DEFEND the above granted and bargained premises to it the said grantee its successors heirs and assigns, against all claims and demands whatsoever, except as above stated.

In Witness Whereof, We have hereunto set our hands and seal this 9th day of December 1986.

Signed, Sealed and Delivered in the presence of

Walter R. Gaffan
Mary J. Gaffan

Vincent B. Lorusso, Sr.
Bartholomew J. Lorusso, Jr.
Bartholomew Lorusso, Sr.

RECEIVED POL. REC. DIV.
1986 DEC 10 11:10:40

NO CONVEYANCE TAX RECEIVED
Gloria M. Gallo
TOWN CLERK

State of Connecticut, County of NEW HAVEN
On this the 9th day of December 1986, before me, the undersigned officer, personally appeared

Vincent B. Lorusso, Sr., Bartholomew J. Lorusso, Jr., and Bartholomew Lorusso, Sr. known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained.

In Witness Whereof, I hereunto set my hand.

Walter R. Gaffan
COMMISSIONER OF THE SUPERIOR COURT

State of Connecticut, County of
On this the day of
the undersigned officer, personally appeared who acknowledged himself to be the

19 before me,

a corporation, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself as

In Witness Whereof, I hereunto set my hand.

1986

1007 PAGE 260

WARRANTY - Warranty Deed, Individual or Corporation

JULIUS BLUMBERG, INC., LAW OFFICE PUBLISHER

THIS IS A LEGAL INSTRUMENT AND SHOULD BE EXECUTED UNDER SUPERVISION OF AN ATTORNEY

To all People to Whom these Presents shall Come, Greeting:

Know Ye, That WE, ANTONIO DaCOSTA and ANA S. DaCOSTA, both of the Town of Waterbury, County of New Haven, and State of Connecticut

for the consideration of Seventeen thousand five hundred and 00/100 (\$17,500.00) Dollars

received to our full satisfaction of VINCENT LORUSSO, BARTHOLOMEW J. LORUSSO, and BARTHOLOMEW LORUSSO, SR., all of the Town of Waterbury, County of New Haven, and State of Connecticut (109 Nicholas Drive, Waterbury, CT. 06708)

do give, grant, bargain, sell and confirm unto the said VINCENT LORUSSO, BARTHOLOMEW J. LORUSSO, and BARTHOLOMEW LORUSSO, SR., as Tenants in Common and not jointly with rights of survivorship

ALL THAT CERTAIN piece or parcel of land, with all the improvements thereon, situated in the said Town of Waterbury, bounded and described as follows:

Shown with yellow lines on a Map entitled "New York, New Haven & Hartford Railroad Real Estate and Right of Way Department Land in Waterbury, Conn. to be conveyed to Dora Vineburg. Scale 1"=100', October 1944" and bounded and described as follows:

Beginning at a point in the easterly line of Highland Avenue, distant 25 feet southeasterly measured radially from the monumented center line of location of the former New York and New England Railroad leading from Boston, Massachusetts to Hudson River, New York, as shown on said Map; thence Northeasterly bounding northwesterly on remaining railroad land in a curved line to the right having a radius of 1537.88 feet concentric with and distant 25 feet southeasterly, measured radially from said monumented center line of location 208 feet; more or less, to a point distant 25 feet southeasterly measured from Station 8030 - 20 of the monumented center line of location; thence southeasterly bounding northeasterly on remaining railroad land in a line drawn radially to said monumented center line of location at Station 8030-20 thereof, 125 feet to land now or formerly of The Bristol Company; thence southwesterly bounding southeasterly on land now or formerly of said The Bristol Company in a curved line to the left, having a radius of 1412.88 feet concentric with and distant 150 feet southeasterly measured radially from said monumented center line of location 265 feet, more or less, to said Highland Avenue; thence northerly bounding westerly on said Highland Avenue, 149 feet, more or less, to the point or place of beginning, containing 0.69 of an acre, more or less.

Being the same premises conveyed to Antonio DaCosta and Ana S. DaCosta by the Par Service Corporation by Warranty Deed (Survivorship) dated July 25, 1979 and recorded August 28, 1979 in Volume 1403, Page 282 of the Waterbury Land Records.

SUBJECT TO: (1) Building lines, if established, and any and all provisions of any planning or zoning ordinance enacted by the Town of Waterbury, and any and all provisions of any ordinance, municipal regulation or public or private law. (2) Rights - Any existing rights or obligations under a Deed from Thomas C. Upson to The Boston, Hartford & Erie Railroad Company dated December 19, 1868 and recorded in Volume 81, Page 231 of the Waterbury Land Records, for a cattle pass and for a water course. May affect said premises. (3) Drainage Conditions - Existing drainage conditions as referred to in a Deed Dora Vineburg to The Par Land Company dated October 18, 1954, and recorded in Volume 702, Page 332 of the Waterbury Land Records.

As part consideration hereof, the grantees herein assume and agree to pay all taxes and other municipal assessments hereinafter coming due and payable.

Vol. 1637 Doc 261

We Have and to Hold the above granted and bargained premises, with the appurtenances thereof, unto them the said grantees their heirs and assigns forever, to them and their proper use and behoof. And also, we the said grantors do for our selves and our heirs, executors, and administrators, covenant with the said grantees their heirs and assigns, that at and until the encasing of these presents, we are well seized of the premises, as a good indefeasible estate in FEE SIMPLE; and have good right to bargain and sell the same in manner and form as is above written; and that the same is free from all incumbrances whatsoever, except as above stated.

And Furthermore, we the said grantors do by these presents bind our selves and our heirs forever to WARRANT AND DEFEND the above granted and bargained premises to them the said grantees, their heirs and assigns, against all claims and demands whatsoever, except as above stated.

In Witness Whereof, we have hereunto set our hands and seals
~~the said grantees~~ 25th day of March 1983

Signed, Sealed and Delivered in the presence of

Michael H. Cicchetti
 MICHAEL H. CICCHETTI
Sandra G. Heitz
 SANDRA G. HEITZ

Antonio DaCosta (L.S.)
 ANTONIO DaCOSTA
Ana S. DaCosta (L.S.)
 ANA S. DaCOSTA
 _____ (L.S.)
 _____ (L.S.)
 _____ (L.S.)
 _____ (L.S.)
 _____ (L.S.)
 _____ (L.S.)

CONVEYANCE TAX RECEIVED
 \$ 19.21
Ricardo M. Paulillo

RECEIVED FOR THE
 TOWN CLERK'S OFFICE
 WATERBURY, CT

State of Connecticut, County of NEW HAVEN sh.: Waterbury
 On this the 25th day of March 1983, before me, Michael H. Cicchetti
 the undersigned officer, personally appeared Antonio DaCosta and Ana S. DaCosta

known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained.

In Witness Whereof, I hereunto set my hand.
Michael H. Cicchetti
 Michael H. Cicchetti
 Commissioner of the Superior Court
 STATE OF CONNECTICUT

State of Connecticut, County of _____ sh.: 658210
 On this the _____ day of _____ 19____, before me,
 the undersigned officer, personally appeared _____ of _____
 who acknowledged himself to be the _____, a corporation, and that he, as such
 being authorized so to do, executed the foregoing instrument for the
 purposes therein contained, by signing the name of the corporation by himself as
 In Witness Whereof, I hereunto set my hand.

 Title of Officer

06/10/2006 12:45

2037587570

PHIL REED

PAGE 14/24

PHIL REED CONNECTICUT WARRANTY DEED
REV. 6.75 VOL 1545 PAGE 072

NOTARIAL PUBLIC STATE OF CONNECTICUT
PHILIP REED, Notary Public

To all People to Whom these Presents shall Come, Greeting:

Know Ye, That THE PAR SERVICE CORPORATION, a corporation organized and existing under the laws of the State of Connecticut, located and having its principal place of business in the City of Meriden, County of New Haven, and State of Connecticut,

for the consideration of SEVENTY-FIVE THOUSAND (\$75,000.00) DOLLARS

retained to its full satisfaction of Vincent B. LORUSSO, Sr., Bartholomew J. LoRusso, Jr. and Bartholomew LORUSSO, Sr., all of the the Town of Waterbury, County of New Haven, and State of Connecticut,

does give, grant, bargain, sell and confirm unto the said Vincent B. LoRusso, Sr., Bartholomew J. LoRusso, Jr. and Bartholomew LoRusso, Sr. their heirs and assigns forever two certain pieces or parcels of land situated in the Town of Waterbury, County of New Haven, and State of Connecticut, shown as Lot #43 and Parcel #6 on a certain map entitled "MAP: - 28 AC. Parcel, of Land Owned By Par Service Corp., Located in Waterbury Conn. Scale - 1" = 100' Oct/79 - Revised: MAR/80", to be filed in the Waterbury Town Clerk's office, said premises being more particularly bounded and described as follows:

FIRST PIECE (Parcel #6):

NORTHEASTERLY: by land now or formerly of State of Connecticut, as shown on said map, 430.43 feet, more or less;

EASTERLY: by land now or formerly of State of Connecticut, as shown on said map, 914 feet, more or less;

SOUTHEASTERLY: by land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 767.0 feet, more or less;

SOUTHERLY: by land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 311.55 feet;

EASTERLY AGAIN: by land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 50 feet;

SOUTHERLY AGAIN: by land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 724.55 feet;

WESTERLY: on Highland Avenue, as shown on said map, 540 feet, more or less;

NORTHWESTERLY: on Highview Street, as shown on said map, 912.20 feet, more or less;

NORTHEASTERLY AGAIN: by property of others, as shown on said map, 138 feet, more or less;

NORTHWESTERLY AGAIN: by property of others, as shown on said map, 335 feet, more or less;

WESTERLY AGAIN: by property of others, as shown on said map, 449.72 feet, more or less;

NORTHWESTERLY AGAIN: by Lot #43, as shown on said map, being the Second Piece herein described, 130 feet, more or less;

SOUTHWESTERLY: by Lot #43, as shown on said map, being the Second Piece herein described, 100 feet, more or less;

NORTHWESTERLY AGAIN: on Nichols Drive, as shown on said map, 160 feet, more or less.

VOL 1545 PAGE 073

SECOND PIECE (Lot #43):

NORTHEASTERLY: by Parcel #6, as shown on said map, being the First Piece herein described, 100 feet, more or less;

SOUTHWESTERLY: by Parcel #6, as shown on said map, being the First Piece herein described, 130 feet, more or less;

WESTERLY: by property of others, as shown on said map, 130 feet;

NORTHWESTERLY: on Nichols Drive, as shown on said map, 48 feet, more or less.

SAID PREMISES ARE SUBJECT TO THE FOLLOWING ENCUMBRANCES:

1. Easement by instrument from C.M. Upson, Atty., Estate of Thomas C. Upson, to American Telephone & Telegraph Company dated January 14, 1901 and recorded in Volume 170, page 225 of the Waterbury Land Records.
2. Easement by instrument from Charles M. Upson, Fred P. and Cornelia L. Upson, Charles S. and Harriet C. Wright by their Atty. C.M. Upson, to American Telephone & Telegraph Company dated January 16, 1905 and recorded in Volume 187, page 352 of the Waterbury Land Records.
3. Easement by instrument from Mrs. H. C. Wright, Fred P. Upson, and Jennie A. Upson to Charles L. Campbell dated February 26, 1914 and recorded in Volume 255, page 328 of the Waterbury Land Records.
4. Easement by instrument from Jennie A. Upson, Cornelia W. Kelsey, Lana Upson, and Ruth W. Brevoort to The Connecticut Light and Power Company dated October 24, 1929 and recorded in Volume 433, page 550 of the Waterbury Land Records.
5. Easement by instrument from Cornelia W. Kelsey, Jennie A. Upson, Ruth W. Brevoort, and Lana Upson to City of Waterbury dated August 12, 1935 and recorded in Volume 476, page 389 of the Waterbury Land Records.
6. Easement by instrument from Ralph J. Tremaglio, Patsy J. Tremaglio, and A. Michael Tremaglio to Connecticut Light and Power Company dated October 4, 1940 and recorded in Volume 506, page 638 of the Waterbury Land Records, if the same affects said premises.
7. Waiver of rights of access to and from the relocation of Route 8, as contained in Certificate of Condemnation from The Par Service Corporation to State of Connecticut dated April 16, 1963 and recorded in Volume 842, page 589, and in a Quit Claim Deed from The Par Service Corporation to State of Connecticut dated January 12, 1965 and recorded in Volume 876, page 74, both in the Waterbury Land Records.
8. Real estate taxes on the list of October 1, 1981 which the Grantees herein assume and agree to pay as part consideration for this deed.
9. Any and all provisions of any ordinance, municipal regulation, or public or private law, affecting the above-described premises; to such a state of facts as would be disclosed by an accurate survey.

It is the intention of this instrument to convey said above described premises to the Grantees herein as tenants in common.

SUBJECT TO: This land is subject to a covenant, enforceable by the Town of Waterbury, by which the Grantees covenant to refrain from selling or developing such land in a manner inconsistent with its classification as forest land pursuant to section 12-107d all, in accordance with Section 12-504e of the General Statutes of the State of Connecticut.

VOL 1545 PAGE 074

To Have and to Hold the above granted and bargained premises, with the appurtenances there-
of, unto them the said grantors their heirs, successors and assigns for-
ever, to them and their own proper use and behoof.

And also, it the said grantor does for itself and its successors and assigns
covenant with the said grantors, their heirs, successors and assigns, that at and until the conveying of these presents, it is
well seized of the premises, as a good indefeasible estate in FEE SIMPLE; and has good right
to bargain and sell the same in manner and form as is above written; and that the same is free from all
incumbrances whatsoever, except as hereinbefore mentioned.

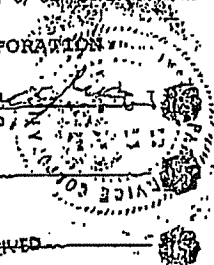
And Furthermore, it the said grantor does by these presents bind
itself and its successors and assigns forever to WAR-
RANT AND DEFEND the above granted and bargained premises to them the said
grantees their successors, heirs and assigns, against all claims and demands
whatsoever, except as hereinbefore mentioned.

THE PAR SERVICE CORPORATION has hereunto caused
its corporate name to be signed and seal affixed

In Witness Whereof, /
and on this 3rd day of March in the year of our Lord nineteen
hundred and eighty two,
Signed, Sealed and Delivered in presence of

Gary O. Olson
GARY O. OLSON
Walter R. Griffin
WALTER R. GRIFFIN

THE PAR SERVICE CORPORATION
By Patsy J. Tremaglio
Patsy J. Tremaglio,
President



State of Connecticut,
County of

SS. Phil Reed
19 82 before
me, the undersigned officer, personally
appeared

name subscribed to the within instrument and acknowledged that he executed the same for
the purposes therein contained, as h free act and deed.

In Witness Whereof, I hereunto set my hand and official seal.

Title of Officer

State of Connecticut,
County of NEW HAVEN

SS. Meriden
On this the 3rd day of March, 19 82, before me,
the undersigned officer, personally appeared

Patsy J. Tremaglio who acknowledged himself to be the President
of THE PAR SERVICE CORPORATION Corporation, and that he as such officer, being authorized
so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the
corporation by himself as President.

In Witness Whereof, I hereunto set my hand and official seal.

GARY O. OLSON
Commissioner of the Superior Court
Title of Officer

Latest address of Grantee: TOWN CLERK'S OFFICE
No. and Street WATERBURY, CONN.
City _____
State _____ Zip _____

648901

04266

VOL 1607 PAGE 227



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



PERMIT TO WATERBURY LANDFILL ASSOCIATES FOR ESTABLISHING AND OPERATING
A BULKY WASTE DISPOSAL AREA IN WATERBURY, CONNECTICUT.

An application for a permit dated December 29, 1982, has been submitted
by:

Vincent B. LaRusso
Waterbury Landfill Associates
26 Rena Lane
Waterbury, Ct.

for establishing and operating a bulky waste disposal area on 6.2 acres
of property owned by Nichols Realty (LaRusso) and located at the inter-
section of Highland Ave. and Highview St. in the south/central part of
the City of Waterbury.

THIS PERMIT IS HEREBY GRANTED in accordance with Section 19-524b(a),
Connecticut General Statutes and based on the site plans and report
entitled "Operation and Management Plan for disposal of Bulky Waste"
at the Waterbury Landfill Associates Disposal Area" prepared for the
applicant by Roald Haestad, Inc. and received by the Solid Waste
Management Unit of Department of Environmental Protection on January 10, 1983.

PROVIDED THAT:

1. Only bulky wastes, as defined by the Solid Waste Regulations,
shall be disposed of in the area delineated on Figure 7. of
the site plans.
2. The site development and operational plans, as prepared by Roald
Haestad, Inc., shall be strictly adhered to throughout the site
life.
3. Bulky wastes shall be incorporated into a defined working face
and be spread and compacted daily. The compacted wastes shall
be covered with 6" of clean soil a minimum of once each week.
4. A minimum of two(2) feet of clean fill shall be maintained between
the bottom of the bulky waste disposed of at this facility and the
high groundwater level and bedrock surface.

Phone:

State Office Building, Hartford, Connecticut 06105

An Equal Opportunity Employer

WATERBURY
PERMIT PAGE
2

VOI 1607 PAGE 228

5. The site preparation grading and plugging of the culvert shall be done prior to any waste deposition at the site; and DEP Solid Waste Unit staff shall inspect the prepared site prior to use.
6. No soil excavation and removal shall occur within the 6 acre landfill area.
7. The operator will not cause, suffer or otherwise permit open burning of solid waste at this disposal area unless specifically approved by the Commissioner in accordance with P.A. 81-127.
8. The site access shall be controlled with a locked gate. The site shall have an attendant present when open during the posted hours.
9. Waste processing and disposal operations shall be conducted so as to maximize runoff, minimize infiltration and prevent erosion and the collection of standing water.
10. Disposal operations are carried on by a certified operator in accordance with Section 19-524-5 of the Solid Waste Management Regulations.
11. No septic tank wastes, liquid or semi-solid industrial wastes, waste water treatment plant sludge, or other special industrial wastes shall be disposed of unless the wastes and the specific disposal methods are approved by the Department.
12. The applicant shall furnish the Commissioner, within six months of issuance of this permit, a performance bond or other surety in the amount of \$67,750 to insure that proper site closure in accordance with applicable state statutes regulations, and site plans can be completed.
13. The ground water quality monitoring program outlined on page 29 in the plans should be followed for the life of the site, beginning 6 months after issuance of the permit (July, 1983).
14. The permanent site boundary markers shall be installed within 6 months of permit issuance.
15. The applicant or his consultant shall provide the DEP with monthly water level readings for the months of March, April, May and June of 1983 to demonstrate that the water table remains 2' below the ground surface. Specific approval of site grading will be needed to expand the operation out of lift 1-A.

WATERBURY
PERMIT PAGE
3

VOL 1697 PAGE 229

- 16. Upon completion of any one acre portion of the disposal area that portion shall be graded, covered with two feet of clean soil, and seeded.
- 17. All major sources of final cover material shall be DEP approved and shall conform to ~~given~~ size specifications under Section 19-524-2 of the Solid Waste Regulations.
- 18. As required by DEP the operator shall retain the services of a registered land surveyor to certify that the as-built final slopes and elevations are as specified in the site plans.
- 19. This permit is subject to and in no way derogates any present or future property rights or other rights or powers of the State of Connecticut and conveys no property rights in real estate or materials nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state, or local laws or regulations pertinent to the property or activity affected hereby.
- 20. This permit is transferable only with the prior written permission of the Commissioner of DEP.
- 21. If operation of the subject solid waste disposal area is not initiated within one year of issuance of this permit, the permit shall expire unless specifically extended by the Commissioner.
- 22. The operator complies with all rules and regulations of the Department of Environmental Protection applicable to the operation and maintenance of the disposal area as they may be amended from time to time.

Dated in Hartford, Connecticut this 10th day of March 1983.

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL
PROTECTION
STANLEY J. PAC, COMMISSIONER
BY [Signature]
Stanley J. Pac, Commissioner

RECEIVED FOR DEP
MARCH 30 PM 3:54
TOWN CLERK'S OFFICE
WATERBURY, CT

Operator/Owner

[Signature]

Solid Waste Permit NO. 51-1B

658194

VOL 2313 PAGE 198

OPEN-END MORTGAGE DEED AND SECURITY AGREEMENT

10669

TO ALL PEOPLE TO WHOM THESE PRESENTS SHALL COME, GREETING:

KNOW YE, That CONNECTICUT RESOURCES RECOVERY AUTHORITY, a body politic and corporate constituting a public instrumentality and political subdivision of the State of Connecticut ("Grantor"), for the consideration of Ten Dollars (\$10.00) and other valuable consideration received to Grantor's full satisfaction from THE CONNECTICUT BANK AND TRUST COMPANY, N.A., a banking corporation organized and existing under the laws of the United States of America and having an office at One Constitution Plaza, Hartford, Connecticut 06115 ("Grantee"), does give, grant, bargain, sell and confirm unto Grantee, its successors and assigns forever, those certain pieces or parcels of land, with the buildings and other improvements now existing or hereafter erected thereon (the "Premises"), located at Highland Avenue and Highview Street in the Town of Waterbury, County of New Haven and State of Connecticut, and more particularly bounded and described on Schedule A attached hereto and made a part hereof;

Together with Grantor's right, title and interest in and to the following property and rights (the Premises together with such property and rights being sometimes hereinafter collectively referred to as the "Mortgaged Property"):

(a) Strips and gores adjoining the Premises and the land lying in the bed of any street, road or avenue, opened or proposed, in front of or adjoining the Premises, and in and to the appurtenances thereto;

(b) All unearned premiums, accrued, accruing or to accrue under insurance policies now or hereafter obtained by Grantor with respect to the Premises and all proceeds of the conversion, voluntary or involuntary, of the Premises, the buildings and improvements and any other property or rights encumbered or conveyed hereby, or any part thereof, into cash or liquidated claims, including without limitation proceeds of hazard and title insurance;

(c) All Grantor's machinery, apparatus, equipment, fittings, fixtures, and articles of personal property of every kind and nature whatsoever, now or hereafter located at the Premises, and attached to, contained in or used or useful in connection with the Premises, or placed on any part thereof but not attached thereto, all whether now owned or hereafter acquired, appertaining or

VOL 2313 PAGE 215

IN WITNESS WHEREOF, Grantor has caused this Mortgage Deed and Security Agreement to be duly executed on this 24th day of June, 1988.

Signed, Sealed and Delivered in the Presence of:

CONNECTICUT RESOURCES RECOVERY AUTHORITY

Susan M. Orr
Susan M. Orr

By: Carol J. Howard
Carol J. Howard
Its Vice President - Finance and Administration
Hereunto Duly Authorized

Wendy M. Gocha
Wendy M. Gocha

STATE OF CONNECTICUT }
COUNTY OF HARTFORD }

ss. Hartford June 24, 1988

Personally appeared Carol J. Howard, Vice President, Finance and Administration, of Connecticut Resources Recovery Authority, a body politic and corporate, constituting a public instrumentality and political subdivision of the State of Connecticut, signer and sealer of the foregoing instrument and acknowledged the same to be her free act and deed as such Vice President, Finance and Administration, and the free act and deed of that Authority, before me.

Susan M. Orr
Susan M. Orr
Commissioner of the Superior Court
Notary Public
My Commission Expires

RECEIVED FOR RECORD
1988 JUN 30 PM 3:50

54542

Richard H. Miller
TOWN CLERK
WATERBURY, CT.

SCHEDULE A

VOL 2313 PAGE 216

Two certain pieces of land, with all the improvements thereon, situated in the Town of Waterbury, and bounded and described as follows:

FIRST PIECE - Bounded:

Easterly	-	By land now or formerly of State of Connecticut as shown on said map, 130.0 feet, more or less;
Southeasterly	-	By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 767.0 feet, more or less;
Southerly	-	By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 511.55 feet;
Easterly	-	By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 50 feet; again
Southerly	-	By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 724.55 feet;
Westerly	-	On Highland Avenue, as shown on said map, 540 feet, more or less;
Northwesterly	-	On Highview Street, as shown on said map, 740 feet, more or less;
Easterly	-	170.0 feet, more or less, by other land of Vincent B. LoRusso, Jr., et al.;
Northeasterly	-	965.0 feet, more or less, by other land of said LoRusso, et al., to the place of beginning.

Together with all rights granted by Permit from the State of Connecticut Department of Environmental Protection to Vincent B. LoRusso dated March 10, 1983, recorded March 30, 1983 in Waterbury Land Records, Volume 1607, Page 227, for establishing & operating a bulky waste disposal area on 6.2 acres of property at the intersection of Highland Avenue and Highview Street.

NOTE - The map which is referred to above is a map entitled, "MAP: - 28 AC.± Parcel of land Owned by Par Service Corp., Located in Waterbury, Conn., Scale 1"=100' Oct./79 - Revised MAR./80".

SECOND PIECE

VOL 2313 PAGE 217

Shown with yellow lines on a Map entitled "New York, New Haven & Hartford Railroad Real Estate and Right of Way Department Land in Waterbury, Conn. to be conveyed to Dorá Vineburg, Scale 1"=100', October, 1944" and bounded and described as follows:

Beginning at a point in the easterly line of Highland Avenue, distant 25 feet southeasterly measured radially from the monumented center line of location of the former New York and New England Railroad leading from Boston, Massachusetts to Hudson River, New York, as shown on said map; thence Northeasterly bounding northwesterly on remaining railroad land in a curved line to the right having a radius of 1537.88 feet concentric with and distant 25 feet southeasterly, measured radially from monumented center line of location 208 feet, more or less, to a point distant 25 feet southeasterly measured from Station 8030-20 of the monumented center line of location; thence southeasterly bounding northeasterly or remaining railroad land in a line drawn radially to said monumented center line of location at Station 8030-20 thereof, 125 feet to land now or formerly of The Bristol Company; thence southwesterly bounding southeasterly on land now or formerly of said The Bristol Company in a curved line to the left, having a radius of 1412.88 feet concentric with and distant 150 feet southeasterly measured radially from said monumented center line of location 265 feet more or less to said Highland Avenue; thence northerly bounding westerly on said Highland Avenue, 149 feet, more or less, to the point or place of beginning, containing 0.69 of an acre, more or less.

Being the same premises conveyed to Connecticut Resources Recovery Authority, a political subdivision of the State of Connecticut by Vincent B. LoRusso, Sr., Bartholomew J. LoRusso, Jr. and Bartholomew LoRusso, Sr. by warranty deed dated December 9, 1986, rec. December 10, 1986 in Waterbury Land Records, Doc. #18608.

VOL 2313 PAGE 218

RECEIVED FOR RECORD
SCHEDULE B
1998 JUN 30 PM 3:50

1.) Easement - 165 foot right of way - Jennie A. Upson, Cornelia W. Kelsey, Lena Upson and Ruth W. Brevoort to the Connecticut Light & Power Company dated October 21, 1929, October 22, 1929, October 24, 1929, recorded October 29, 1929 in Waterbury Land Records, Volume 433, Page 550.

AFFECTS FIRST PIECE.

2.) Relinquishment of all rights of access directly to and from the relocation of Route #8 as in Certificate of Taking by the State of Connecticut dated April 16, 1963, recorded April 19, 1963 in Waterbury Land Records, Volume 842, Page 589 and as in quit-claim deed from The Par Service Corporation to The State of Connecticut dated January 12, 1963, recorded March 23, 1965 in Waterbury Land Records, Volume 876, Page 74. AFFECTS FIRST PIECE.

3.) Rights - any existing rights or obligation under a deed from Thomas C. Upson to The Boston, Hartford & Erie Railroad Company dated December 19, 1868 and recorded in Waterbury Land Records, Volume 81, Page 231 for a cattle pass and for a water course. MAY AFFECT SECOND PIECE.

4.) Existing Drainage Conditions as excepted in the deed to Dora Vineburg dated November 21, 1944, recorded July 16, 1945 in Waterbury Land Records, Volume 545, Page 380. AFFECTS SECOND PIECE.

5.) The deed from Vincent B. LoRusso, Sr. et al to Connecticut Resources Recovery Authority dated December 9, 1986, recorded December 10, 1986 in Waterbury Land Records, ~~DELETED~~ contains the following: V. 1992 P. 266

"As part consideration for this conveyance, the Grantors shall have the right of first refusal to purchase Piece One and Piece Two on the terms of any bona fide offer made to and acceptable to the Grantee. The Grantors shall have 30 days from the date of the Grantors receipt of written notice from the Grantees of the existence and terms of such offer to exercise their first right to purchase Piece One and Piece Two."

NOTE 1. - Easement - Estate of Thomas C. Upson by C.M. Upson, Atty. to The American Telephone & Telegraph Company recorded February 20, 1901 in Waterbury Land Records, Volume 170, Page 225. MAY AFFECT FIRST PIECE.

Charles M. Upson,

NOTE 2. - Easement - Fred P. Upson, Cornelia L. Upson, Charles S. Wright and Harriet C. Wright to The American Telephone & Telegraph Company recorded January 16, 1905, in Waterbury Land Records, Volume 187, Page 352. MAY AFFECT FIRST PIECE.

NOTE 3. - Easement - Ralph J. Tremaglio et al to the Connecticut Light & Power Company dated October 4, 1940, recorded October 16, 1940 in Waterbury Land Records, Volume 506, Page 618. MAY AFFECT FIRST PIECE.

54542

APPENDIX E

Copies of Selected CT DEP Files

B. LoRusso & Sons

GENERAL CONTRACTORS

~~185 MACAULEY AVE~~ WATERBURY, CONN. ~~05705~~
109 NICHOLS DRIVE 06708

TRUCKING - EQUIPMENT RENTAL - SNOW REMOVAL - REFUSE REMOVAL - PAVING - LANDSCAPING
RADIO DISPATCHED TRUCKS - INDUSTRIAL & COMMERCIAL SERVICES

May 28, 1982

Hazardous Waste Unit
Department of Environmental Protection
State of Connecticut
State Office Building
Hartford, Connecticut
06115

ATTENTION: MR. BARRY GIROUX

Referred to solid waste

Gentlemen:

I am writing in regard to a parcel of land located in Waterbury which, I am told, was once a state approved landfill site.

The site in question is indicated on the enclosed drawing as "Area B", outlined in red.

We are concerned with the status of this property because it is part of a parcel of 28 acres that we recently purchased. In our office is a complete set of drawings showing a considerable amount of grading, lighting, drainage, fencing and other miscellaneous work that has been done on this property in the last ten years by the State of Connecticut for lease as a landfill by the City of Waterbury. Considering the critical shortage of land available and the amount of time and money spent to prepare this property for landfill use, it seems a waste of tax dollars not to utilize the area as was intended.

I would appreciate a meeting with you, at your convenience, to discuss the use of the property as a site for the disposal of non-hazardous waste.

Thanking you in advance for your consideration,

Very truly yours,

Vincent B. LoRusso
Vincent B. LoRusso

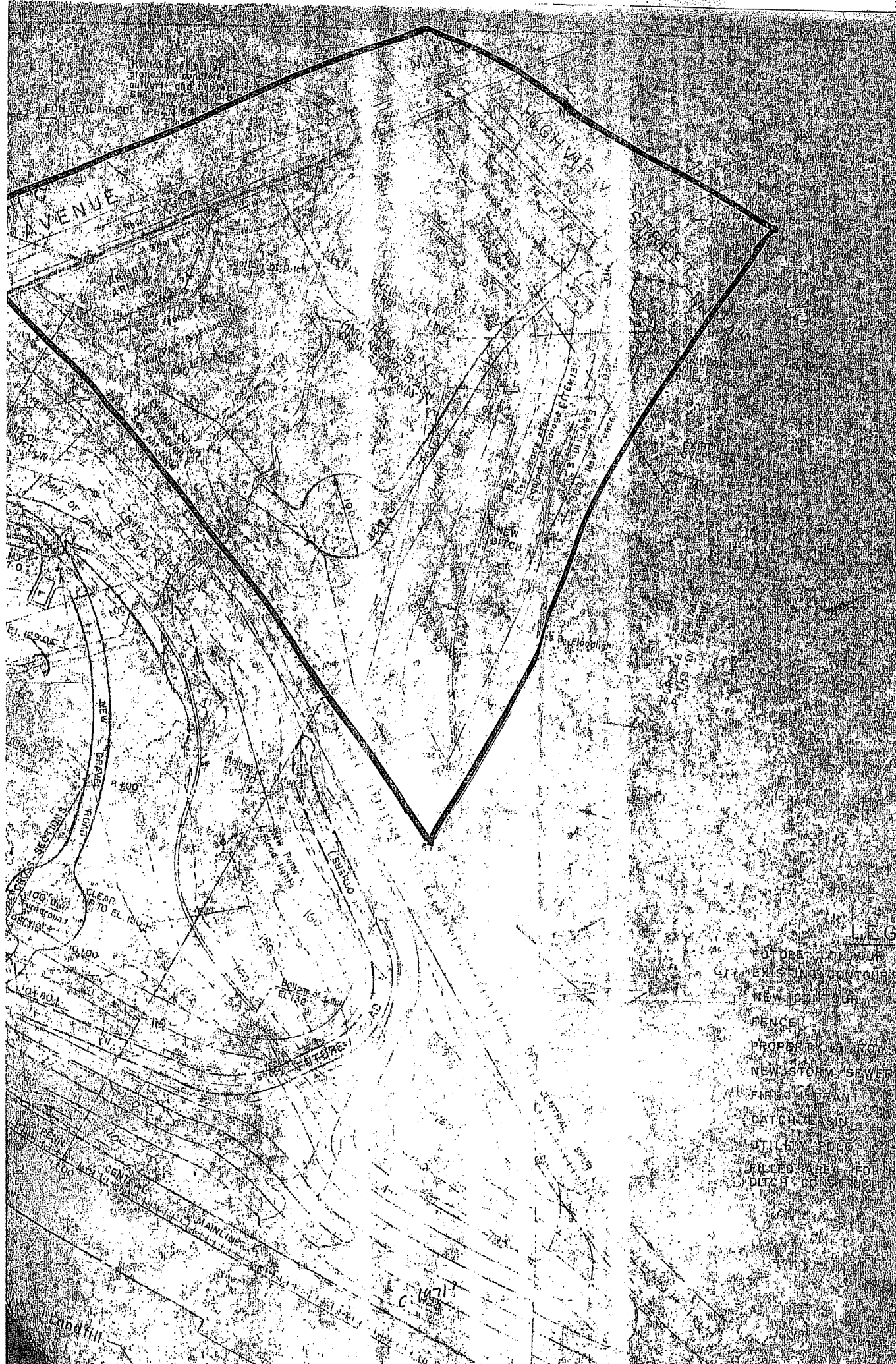
VBL:ssr

enclosure
cc: Mr. John England

RECEIVED

JUN 4 1982

HAZARDOUS MATERIALS
MANAGEMENT UNIT



LEG

- FUTURE CONSTRUCTION
- EXISTING CONSTRUCTION
- NEW CONSTRUCTION
- FENCE
- PROPERTY LINE
- NEW STORM SEWER
- FIRE HYDRANT
- CATCH BASIN
- DITCH BOLD
- DITCH AREA FOR DITCH CONSTRUCTION

C-1071

NOTE: NEW TOWER SERVICE ROAD IS UNDER CONSTRUCTION AND UPON COMPLETION OF EARTHWORK, GRADEWORK, AND ELECTRICAL WORK, THE ROAD WILL BE OPENED TO TRAFFIC IN THE VICINITY OF THE BRIDGE.



C 1571

Existing Sanitary Line

Sanitary Line

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



PERMIT TO WATERBURY LANDFILL ASSOCIATES FOR ESTABLISHING AND OPERATING
A BULKY WASTE DISPOSAL AREA IN WATERBURY, CONNECTICUT.

An application for a permit dated December 29, 1982, has been submitted
by:

Vincent B. LoRusso
Waterbury Landfill Associates
26 Rena Lane
Waterbury, Ct.

for establishing and operating a bulky waste disposal area on 6.2 acres
of property owned by Nichols Realty (LoRusso) and located at the inter-
section of Highland Ave. and Highview St. in the south/central part of
the City of Waterbury.

THIS PERMIT IS HEREBY GRANTED in accordance with Section 19-524b(c),
Connecticut General Statutes and based on the site plans and report
entitled "Operation and Management Plan for disposal of Bulky Waste
at the Waterbury Landfill Associates Disposal Area" prepared for the
applicant by Roald Haestad, Inc. and received by the Solid Waste
Management Unit of Department of Environmental Protection on January 10, 1983.

PROVIDED THAT:

1. Only bulky wastes, as defined by the Solid Waste Regulations,
shall be disposed of in the area delineated on Figure 7. of
the site plans.
2. The site development and operational plans, as prepared by Roald
Haestad, Inc., shall be strictly adhered to throughout the site
life.
3. Bulky wastes shall be incorporated into a defined working face
and be spread and compacted daily. The compacted wastes shall
be covered with 6" of clean soil a minimum of once each week.
4. A minimum of two(2) feet of clean fill shall be maintained between
the bottom of the bulky waste disposed of at this facility and the
high groundwater level and bedrock surface.

5. The site preparation grading and plugging of the culvert shall be done prior to any waste deposition at the site: and DEP Solid Waste Unit staff shall inspect the prepared site prior to use.
6. No soil excavation and removal shall occur within the 6 acre landfill area.
7. The operator will not cause, suffer or otherwise permit open burning of solid waste at this disposal area unless specifically approved by the Commissioner in accordance with P.A. 81-127.
8. The site access shall be controlled with a locked gate. The site shall have an attendant present when open during the posted hours.
9. Waste processing and disposal operations shall be conducted so as to maximize runoff, minimize infiltration and prevent erosion and the collection of standing water.
10. Disposal operations are carried on by a certified operator in accordance with Section 19-524-5 of the Solid Waste Management Regulations.
11. No septic tank wastes, liquid or semi-solid industrial wastes, waste water treatment plant sludge, or other special industrial wastes shall be disposed of unless the wastes and the specific disposal methods are approved by the Department.
12. The applicant shall furnish the Commissioner, within six months of issuance of this permit, a performance bond or other surety in the amount of \$67,750 to insure that proper site closure in accordance with applicable state statutes regulations, and site plans can be completed.
13. The ground water quality monitoring program outlined on page 29 in the plans should be followed for the life of the site, beginning 6 months after issuance of the permit (July, 1983).
14. The permanent site boundary markers shall be installed within 6 months of permit issuance. *see 1-A*
15. The applicant or his consultant shall provide the DEP with monthly water level readings for the months of March, April, May and June of 1983 to demonstrate that the water table remains 2' below the ground surface. Specific approval of site grading will be needed to expand the operation out of lift 1-A.

16. Upon completion of any one acre portion of the disposal area that portion shall be graded, covered with two feet of clean soil, and seeded.
17. All major sources of final cover material shall be DEP approved and shall conform to grain size specifications under Section 19-524-2 of the Solid Waste Regulations.
18. As required by DEP the operator shall retain the services of a registered land surveyor to certify that the as-built final slopes and elevations are as specified in the site plans.
19. This permit is subject to and in no way derogates any present or future property rights or other rights or powers of the State of Connecticut and conveys no property rights in real estate or materials nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state, or local laws or regulations pertinent to the property or activity affected hereby.
20. This permit is transferable only with the prior written permission of the Commissioner of DEP.
21. If operation of the subject solid waste disposal area is not initiated within one year of issuance of this permit, the permit shall expire unless specifically extended by the Commissioner.
22. The operator complies with all rules and regulations of the Department of Environmental Protection applicable to the operation and maintenance of the disposal area as they may be amended from time to time.

Dated in Hartford, Connecticut this 10th day of March 1983.

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL
PROTECTION
STANLEY J. PAC, COMMISSIONER

BY *Stanley J. Pac*
Stanley J. Pac, Commissioner

Operator/Owner

Vernon B. Pluss

Solid Waste Permit NO. 151-1B

signed 3/5/83



179 ALLYN STREET • HARTFORD • CONNECTICUT • 06103 • TELEPHONE (203) 549-6390
FAX (203) 522-2390

September 21, 1989

Thomas Pregman
Solid Waste Unit
State of Connecticut
Department of Environmental Protection
122 Washington Street
Hartford, CT 06106

Dear Tom:

Thank you for your quick response to our request for a minor permit amendment to allow for the operation of a chipper at the Waterbury Landfill.

As you may know, on July 10, a major summer storm did considerable damage in the State, including the Greater Waterbury area. The storm knocked over and damaged buildings, tore up trees and created a significant need for the use of the chipper for the wood waste which was generated. Fortunately, the chipper was available and provided an alternative to landfilling this debris.

Due to this occurrence, I am requesting a nine month waiver on the amount of processed wood that may be stored on-site. It is my understanding that DEP has allowed exceptions of this type for other major storms.

Wood chips have already been provided to the Bridgeport Zoo and the Sherwood Island State Park for re-use. In addition, a letter has been sent to municipal officials advising them of the availability of the wood chips. A nine month waiver will allow CRRA time to identify other possible markets and thus, meet our joint goals for recycling, rather than landfilling this type of product.

Should you have any questions concerning this matter, please do not hesitate to call me or Mary Sherwin, Recycling Manager at the number above.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Paul".

Paul F. Guidone
Vice President - Operations

PFG:sf

cc: William Darcy
Paul Mazzaccaro

wee d

CONNECTICUT
RESOURCES
RECOVERY
AUTHORITY

179 ALLYN STREET . HARTFORD . CONNECTICUT . 06103 . TELEPHONE (203) 549-6390
FAX (203) 522-2390

RECEIVED

SEP 12 1990

DEP- Waste Management Bureau
Waste Engineering & Enforcement
Enforcement-District 2

RECEIVED

SEP 10 1990

Dept. of Environmental Protection
Waste Management Bureau

September 7, 1990

Richard J. Barlow
Chief, Waste Management Bureau
DEP
165 Capitol Avenue
Hartford, CT. 06106

Dear Mr. Barlow:

At 6:55 AM on September 5, Connecticut Resources Recovery Authority was notified of a surface fire at the bulky waste landfill in Waterbury. The Waterbury Fire Department responded at about 6:00 AM, put out the fire and watered down the debris in the immediate area. Once certain that this work was completed, the fire dept. left at 10:30 AM. Department of Environmental Protection was called and Mr. Francis Rooney, Senior Engineer arrived at the landfill at 12:45 PM. After observing that the fire was out and that the situation was under control, he left at 1:00 PM.

CRRA continued to monitor the fire area for the rest of the day. The operators compacted and covered the debris in the lower landfill in preparation for moving the charred debris. The workers hooked up a fire hose to the City fire hydrant and placed it at the highest point so that the water would run down over much of the charred area through the night.

Sincerely,

F. David Apice
F. David Apice
Project Manager

FDA:jam

cc: Paul Guidone

Peter

*find out the cause
of the fire. Did
it start from heat
build up in stored
shredded waste?*

TP

Bureau of Waste Management, Oil and Chemical Spill Response Division

Emergency Incident Report

Case No.: 2001-04452

Staff Receiving Call: 915 CAPUANO, MIKE

Assigned To: 000 NO RESPONSE

Date Reported: 06/19/2001

Time Reported: 14:19

Date of Release: 06/19/2001

Time of Release: UNKNOWN

Town of Release: WATERBURY

State of Release: CT

Location of Reported Release: 109 NICHOLS DR.

Reported By: JAIME

Phone: (203) 755-7400

Representing: SUPERIOR TANK REMOVAL

Responsible Party: BART LORUSSO & SONS CONSTRUCTION CO. Phone: (203) 575-1677

Street Address: S.A.A.

Town: WATERBURY

State: CT

Zip Code: 06702-

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: PETROLEUM

Release Substance: WASTE OIL

Media: SUBSURFACE SOIL CONTAMINATION

Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: removed 275 ust , samples taken , soil to be removed.

Has the Release Been Terminated?: YES

Type of Waterbody Affected: NA

Name of Waterbody Affected: NA

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: SAMPLES TAKEN
PUMPED OUT

REMOVED TANK

Discharge Class: COMMERCIAL

Cause of Incident: INGROUND TANK FAILURE

Agencies Notified: LOCAL FIRE MARSHAL

Status: CLOSED

SITS Data Report Spillcase: 2001-04452



2001		RP: BART LORUSSO & SONS CONSTRU		Area3: (203)	
Location: 109 NICHOLS DR.		Discharger Phone: 575-1677			
Release Town, State: WATERBURY CT		RP Town: WATERBURY			
Assigned To: 000		State / ZIP: CT 06702-			
Date Reported: 6/19/2001		Responsibility: YES			
Date of Release: 6/19/2001		Rel. Substance: WASTE OIL			
Reported By: JAIME		Gallons, Yards, FT: 0 0 0			
Area1: (203)		Waterbody: NA			
Phone: 755-7400		Tot Quant Recovered: 0			
Representing: SUPERIOR TANK REMOVAL		Tot Quantity in Water: 0			
Area2:		Release Term, Status: YES CLOSED			
Phone2:		AT Inspector name: **NO RESPONSE			
Street: S.A.A.					
Emerg Measures: removed 275 ust , samples taken , soil to be removed.					
LUST Flags:					
<input type="radio"/> Removal <input type="radio"/> Leak <input type="radio"/> Emergency <input type="radio"/> Tank <input type="radio"/> Piping <input type="radio"/> Overfill <input checked="" type="radio"/> OCSR D Complt <input type="radio"/> Referral Site <input type="radio"/> RP <input type="radio"/> Spill\$ <input type="radio"/> Motor Fuel <input checked="" type="radio"/> Other <input type="radio"/> Private HF <input type="radio"/> Comm HF <input type="radio"/> Comm HF > <input type="radio"/> Comm HF <					
Lust					
Comments:					
Action:		Other:		Media:	
Pumped Out				Other	
Removed Tank				SUBSURFACE SOIL CONTAMINATIO	
Other		SAMPLES TAKEN			
				Waterbody:	
				Other:	
				Other	
				NA	
Release Type:		Other:			
petroleum				Discharge Class:	
				Other:	
				Commercial	
Agency:		Other:		Cause:	
Local Fire Marshal				Other:	
				Inground Tank Failure	



MEMORANDUM

To: Jane K. Stahl, Deputy Commissioner
Department of Environmental Protection
79 Elm Street
Hartford, Connecticut

From: Richard Blumenthal
Attorney General

Kimberly Massicotte
Assistant Attorney General
55 Elm Street
Hartford, Connecticut

Date: April 20, 2000

Subject: Route 8 Erosion Problem - Waterbury

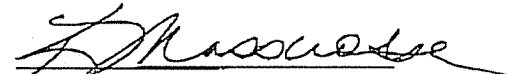
I write because I have just been informed of a serious situation that would be of concern to you. On April 12, 2000, this Office was informed of the severe erosion problem under Route 8 in Waterbury, Connecticut. On April 14, 2000, Assistant Attorney General Robert Snook and several DOT personnel toured the site and it was pointed out that the source of the excessive runoff appears to be the adjacent LoRusso quarry and that sediment is being deposited on the railroad line downhill of Route 8. The excessive runoff seems to be associated with recent changes in the operator's quarrying operations which have truncated the top of a hill and have therefore encroached over a watershed divide. The tracks from the runoff are clearly visible.

The continued erosion threatens both the Route 8 infrastructure and the continued safe operation of the passenger rail service. Because of the immediate concerns to public safety, it is imperative to act quickly to address not only the immediate erosion problem, but also the excessive runoff from the quarry.

In addition, it is also clear that the quarry operations must be carefully examined to determine if they are properly permitted. Specifically, there is clear evidence of a discharge from the site into the waters of the state which require a permit. It must be pointed out that immediately south of the site is a large municipal ash landfill which would be directly threatened should the uncontrolled erosion continue. It is hardly necessary to point out the danger such erosion would pose to the environment. Please take all relevant steps to require the quarry

operator to comply immediately with state and federal law and please keep our Office advised of the course of action you choose to take.

Of course, this Office is available to provide whatever legal assistance you may require to protect the public and the environment. Please let me know as soon as possible if you need such assistance. Please contact me at 808-5250 and Assistant Attorney General Robert Snook at 808-5090.


Kimberly Massicotte
Assistant Attorney General



STATE OF CONNECTICUT
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 79 Elm Street
 Hartford, CT 06106-5127

BUREAU OF WATER MANAGEMENT

Complaint Form

NOV Required: YES NO Complaint Number: _____

Town: Waterbury Date: 4-21-00
 Complainant: Kimberly Massicotte, Asst. Attorney General
 Telephone: 808-5250
 Location: The General Stone Company, LLC (AKA LoRusso Quarry)
109 Nichols Drive, Waterbury, CT. 06708

Statement of Complaint

See attached memorandum: Blumenthal/Massicotte to Stall
dated 4-20-00:

1) severe erosion associated with LoRusso Quarry threatens RT&D
bridge and a passenger rail line - public safety issue

2) stormwater from quarry with sediment is discharging to watercourse

DEP to address stormwater issues at facility.
DOT to address erosion problems near RT. & bridge & RR tracks.

Complaint Received by: <u>Mike Harder</u>	Complaint Referred to: <u>Ed Finger</u>	Date: <u>4-21-00</u>
--	--	-------------------------

The General Stone Company, LLC
109 Nichols Drive
Waterbury CT. 06708
INVESTIGATION REPORT:

Bart Lo Russo, Jr. Owner

CONTACT NAME: Bart Lo Russo, Jr. PHONE: 203 755-0061

DESCRIPTION: (Include diagram if necessary)

- 4-21-00 inspection: I found an earthen berm used to retain and control stormwater and sediment from the "Lo Russo Quarry" had several areas that was discharging channelized stormwater toward two Rt 8 bridges and an active railroad line. The stormwater discharges from the quarry had a high sediment content and the velocity and quantity of water discharged was causing continued erosion of area within 30 feet of the Rt 8 bridge support. Sediment from the quarry and erosion was deposited along railroad tracks at the base of the bridge (photos taken). The stormwater continued to a discharge area on the bank of the Naugatuck River.
- 4-24-00 inspection of Quarry facility: Facility generally has good control of stormwater with the exception of the area near the Rt-8 bridge. Facility does not have the required stormwater registration and associated Plan. Also have a floor drain to SAN. Sewer in vehicle-service garage w/o permit. Also, have a stone-washing operation with discharge to the ground (infiltration basin) w/o permit.

Receiving Stream: Naugatuck River

Watershed: Naugatuck River

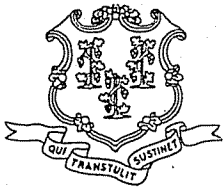
ACTION TO BE TAKEN AND/OR NEEDED TO ALLEVIATE CONDITION:

- On 4-24-00 Bart Lo Russo agreed to take immediate corrective action measures, including: reestablish a retention berm, regrading, removing a "powerscreen" equipment, discontinue work in the berm area, and utilize a silt fence in an effort to retain stormwater and prevent a channelized discharge.
- NOV to be issued: DWOP No stormwater Reg. No Plan.
DWOP Floor drain in vehicle service garage to Sew. Sewer.
DWOP stone wash wastewater to the ground.
- CTDOT to follow-up with corrective action to stabilize erosion areas that impact Rt 8 bridge and Metro North R.R. track-lins.
- Require immediate plan & action to address runoff & final SWPPP be submitted for review.

INVESTIGATED BY: Ed Finger

DATE(S): 4-21, 4-24-00

P:\TEMPLATE\ENFORCEMENT\COMPLAIN.FRM



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



NOTICE OF VIOLATION

The General Stone Company, LLC
109 Nichols Drive
Waterbury, CT 06708

The purpose of this Notice is to inform you that personnel of the Department of Environmental Protection ("DEP") have made observations or otherwise obtained information indicating that a violation of law has occurred at the above referenced facility.

On April 21 and April 24, 2000, an inspection was conducted by the DEP Bureau of Water Management. Based upon that inspection, it appears that you have:

1. Discharged stormwater associated with industrial operations without registration as required by Part V. of the General Permit for the Discharge of Stormwater Associated with Industrial Activity, issued October 1, 1992, modified October 1, 1995, and Section 4 of the General Permit for the Discharge of Stormwater Associated with Industrial Activity, issued October 1, 1997 ("Stormwater General Permit") pursuant to section 22a-430b of the Connecticut General Statutes.
2. Failed to develop a Stormwater Pollution Prevention Plan as required by Section 5(b) of the Stormwater General Permit.
3. Failed to monitor stormwater as required by Section 5(c) of the Stormwater General Permit.
4. Discharged wastewater associated with a floor drain located in a vehicle service area without a permit to the municipal sanitary sewer in violation of section 22a-430 of the Connecticut General Statutes.
5. Discharged wastewater to the ground associated with stone washing operations without a permit in violation of section 22a-430 of the Connecticut General Statutes.

Additional Comments:

Pursuant to general permit Section 5(b)(3)(B)(i) and 5(b)(4), you must immediately prepare a plan to address runoff from the processing area and submit such plan with your compliance statement. Such plan may include but is not limited to the use of sediment basins, retention or detention basins, and berms.

You must develop a Stormwater Pollution Prevention Plan as required by Section 5(c) of the Stormwater General Permit to address the entire facility. Please submit a copy of the Stormwater Pollution Prevention Plan for review to :

Donna Seresin
Stormwater Permitting Engineer
DEP/Bureau of Water Management
Permitting, Enforcement & Remediation Division
79 Elm Street
Hartford, CT 06106-5127

Include with your Plan a check for \$250.00 to "Connecticut Department of Environmental Protection" to cover review costs.

You should immediately correct the above violation(s) and address the item(s) listed under additional comments, and within fifteen (15) days from the date of issuance of this Notice submit a Compliance Statement on a form prescribed by the Department (copy enclosed) describing the details of the corrective action(s), how the item(s) listed under additional comments have been addressed, and attach all applicable supporting documentation. **Such submittal should be sent to the contact person identified below in paragraph D with a copy of such submittal and supporting documentation directed to Michael Fedak of the Environmental Protection Agency ("the EPA") at the address given below in paragraph E.** Until the DEP has received such a statement, the DEP will presume you remain in violation. If the violation(s) cannot be corrected within thirty (30) days, provide a schedule of compliance (that includes a timetable) on the enclosed Compliance Statement within thirty (30) days describing the actions you will take to correct the violation(s). Your actions in response to this notice, including submission of the attached Compliance Statement, may affect the DEP's decision whether or not to take formal enforcement action.

A. Other violations may exist; legal obligations. This Notice does not necessarily specify all violations of Connecticut environmental law or violations of any other legal requirements which may exist at the aforementioned property. This Notice does not preclude the DEP or other state, local or federal agencies from commencing any enforcement action regarding any such violations. Your facility may be inspected again pursuant to law and without additional prior notice to determine compliance with state and any applicable federal law. It is your responsibility to comply with all legal requirements, whether or not the DEP notifies you of any violations or takes any enforcement action against you. Nothing in this Notice relieves you of other obligations under applicable federal, state and local law.

B. Enforcement action. Civil penalties of up to \$25,000 may be assessed for each day of each violation under section 22a-438 of the Connecticut General Statutes. Notwithstanding the

issuance of this Notice, the DEP may seek such penalties and may issue an order, seek an injunction, or take other legal action under Chapters 439 and 446k of the Connecticut General Statutes.

- C. No assurance by Commissioner. No provision of this Notice and no action or inaction by the Commissioner shall be construed to constitute an assurance by the Commissioner that actions you may take to address the violation(s) alleged herein will result in compliance.
- D. Staff contact: If you question any of the information contained in this Notice, you may contact:

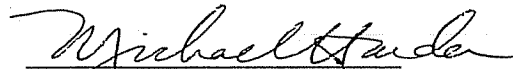
Donna Seresin
Bureau of Water Management
79 Elm Street, 2nd floor
Hartford, CT 06106
(860) 424-3018

Include with your Plan a check for \$250.00 to "Connecticut Department of Environmental Protection" to cover review costs.

- E. EPA contact.

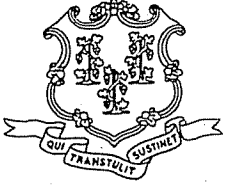
Michael Fedak
U.S. E.P.A. New England
Office of Environmental Stewardship (SEW)
1 Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

April 27, 2000
Date



Michael J. Harder, Director
Permitting, Enforcement & Remediation Division
Bureau of Water Management

DEP/WPC NO. NA
PERMIT NO. NA
NOV WR IN 00 048



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



February 7, 2001

Mr. Bart LoRusso
The General Stone Company, LLC
109 Nichols Drive
Waterbury, CT 06708

RE: Response to NOV WR IN 00 048 issued April 27, 2000
dated July 25, 2000 and August 18, 2000

Dear Mr. LoRusso:

I am writing as a follow up to my December 20, 2000 conversation with Norm Ostroff and the above referenced correspondence prepared and submitted by Norm Ostroff on your behalf. Please excuse my delay in responding to your correspondence due to limited staff resources. The following details my response:

Part A: The groundwater classification maps can be found at the town hall or at DEP.

Part B: Chemical analyses must be done once the system is up and running. The analysis for the City of Waterbury cannot be submitted.

Stormwater Pollution Prevention Plan: What is the status of the pollution prevention plan? Given my delay in responding the plan should be complete at this time.

Floor Drains: As I have stated previously, existing floor drains that were previously (installed prior to 1967) permitted by the towns were given an exemption until 1986 to obtain a DEP permit. What is the status of applying for permit?

Please address my concerns in a written report to the Department on or before February 28, 2001. The NOV cannot be considered closed until these matters have been addressed. Continued delay may result in the Department pursuing further enforcement.

If you have any questions feel free to contact me at 860-424-3267.

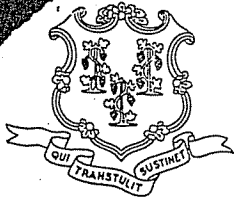
Sincerely,

A handwritten signature in cursive script that reads "Donna M. Seresin". The signature is written in black ink and extends across the width of the page.

Donna M. Seresin
Sanitary Engineer III
Western Permits Section
Bureau of Water Management

cc: Terry Meyers, Meyers Associates 80 Linden Street, Waterbury, CT 06702
Dr. Norman Ostroff, 87 Fishing Trail, Stamford, CT 06903

logged in
PAMS



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Water Management
Permitting, Enforcement and Remediation Division

Notice of Insufficiency

Mr. Vincent B. LoRusso, Jr.
The General Stone Company
109 Nichols Drive
Waterbury, CT 06708

RE: APP NO. 200103695

RECEIVED ON: December 18, 2001

Pursuant to Section 22a-3a-2(e) and 22a-3a-5(c)(3) of the Regulations of Connecticut State Agencies (RCSA), the Department of Environmental Protection ("the Department") hereby gives notice that Application No. # 2000103695 submitted on December 18, 2001 for a general permit registration for the discharge of stormwater associated with industrial activities in Waterbury is insufficient.

The application is insufficient for the following reason:

- 1) The general permit application for the discharge of stormwater associated with industrial activities has not been submitted. Please complete and submit the enclosed general permit application for the discharge of stormwater associated with industrial activities.

The Department will not process this application further. If the information listed above is not submitted within 30 days after the date of mailing of this notice, the Department will reject this application for insufficiency. In accordance with RCSA Section 22a-430-6(i)(2) any application for the activity described in Application No. #200103695, which is submitted after the Department has rejected that application, must be accompanied by a new application fee. If you submit the information listed above within the timeframe specified in this notice, the Department will send you notice that your application is sufficient and will begin to process your application by initiating technical review.

Nothing in this notice shall preclude the Department from requiring that additional information be submitted, if the application is not rejected or is deemed sufficient.

(Printed on Recycled Paper)

79 Elm Street • Hartford, CT 06106-5127

An Equal Opportunity Employer • <http://dep.state.ct.us>

Celebrating a Century of Forest Conservation Leadership

1901  2001

Performing an activity without the permit required by Title 22a of the General Statutes may subject you to an injunction and penalties.

Please submit the above requested information to: Carol Ladue, BWM/PERD, DEP, 79 Elm Street, Hartford, CT 06106-5127.

Please contact Carol Ladue at (860) 424-3828, if you have any questions about this notice or your application.

January 3, 2002
Date

Richard D. Mason
Richard D. Mason
Assistant Director

CERTIFIED MAIL
RRR

Case Milestone Summary

8/11/99 revision

Case Background	DEP or Bureau Identifier & Name of Violator or Respondent	NA	Name: THE GENERAL STONE COMPANY, LLC		
	Location of violation or site (Town)	109 NICHOLS DRIVE, WATERBURY CT 06708			
	Action #(s) (NOV/Order/Referral)	NOV			
	Facility/ Source Classification	NA			
	Lead Staff Assigned to Matter	Edward Finger (EDF)			
	Inspection date(s) and Inspector's names, <i>if applicable</i>	Date: 4-21-00,4-24-00	Type: COMPLAINT	Name(s): EDF	
	Inspection Report(s) completion date(s), <i>if applicable</i>	Completion Date: 4-24-00			
	Date of File Review	Date: 4-24-00			

NOV Information	Violation Discovery date	Date: 4-21-00,4-24-00			
	NOV issuance date	Date:	Number of days from discovery:		
	NOV Compliance Statement Due Date	Due Date:			
	Date DEP received NOV Compliance Statement	Date:	Number of days from issuance:		
	NOV Compliance due date, Compliance inspection date & Compliance achieved date	Due Date:	Compliance Inspection Date:	Compliance Achieved Date:	
	NOV closure date (If NOV case closure stop here) or date elevated for formal action, and disposition.	Date:	Disposition:		

Other Action #(s) Associated, if not described above (NOV/Order/Referral)	
---	--

CONTINUE COMPLETING FORM ONLY IF FORMAL ACTION IS TAKEN



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

APR 23 2002



Mr. Vincent LoRusso
Bart LoRusso & Sons, Inc.
109 Nichols Drive
Waterbury, CT 06708

Dear Mr. LoRusso,

Enclosed is a certified copy of your original permit for a diesel generator at the above location in Waterbury.

This letter does not relieve you of the responsibility to comply with the requirements of other appropriate Federal, State, and municipal agencies. This permit is not transferable from one permittee to another (without prior written notification), from one location to another (unless the subject equipment is a portable rock crusher or stripping facility), or from one piece of equipment to another. The permit must be posted for easy access at the site of operation.

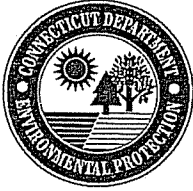
Pursuant to Section 22a-174-3a of the Regulations of Connecticut State Agencies, Bart LoRusso & Sons, Inc. must apply for a permit modification in writing if it plans any physical change, change in method of operation, or addition to this source which constitutes a modification. Any such changes should first be discussed with Mr. William L. Jenkins of the Bureau of Air Management, by calling (860) 424-3679. Such changes shall not commence prior to the issuance of a permit modification.

Sincerely,

Gary S. Rose
Director

Engineering and Technical Services Division
Bureau of Air Management

GSR:WLJ:jad
Enclosure



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

NEW SOURCE REVIEW PERMIT
TO CONSTRUCT AND OPERATE
A STATIONARY SOURCE

Issued pursuant to Title 22a of the Connecticut General Statutes and Section 22a-174-3a of the Regulations of Connecticut State Agencies.

Owner/Operator: Bart LoRusso & Sons, Inc.

Address: 109 Nichols Drive, Waterbury

Equipment Location: 109 Nichols Drive, Waterbury

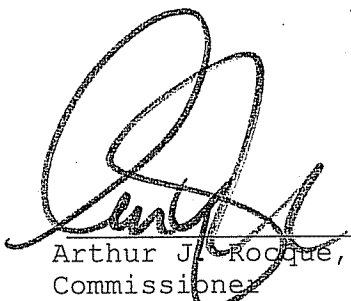
Equipment Description: Cummins model KAT19-G1 engine

Permit Number: 0272

Town/Premises Numbers: 192/527

Permit Issue Date: APR 23 2002

Expiration Date:


Arthur J. Rocque, Jr.
Commissioner

4/23/02
Date

PERMIT FOR FUEL BURNING EQUIPMENT

**STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT**

The conditions on all pages of this permit and attached appendices shall be verified at all times except those noted as design specifications. Design specifications need not be verified on a continuous basis; however, if requested by the Commissioner, demonstration of compliance shall be shown.

PART I. OPERATIONAL CONDITIONS

1. Fuel Type(s): diesel
2. Maximum Fuel Consumption over any Consecutive Twelve (12) Month Period: 23,000 gallons
3. Fuel Sulfur Content (% by weight, dry basis): 0.05

Design Specifications

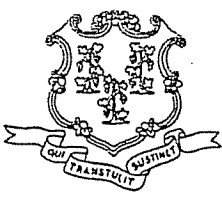
1. Maximum Fuel Firing Rate(s): 25.0 gallons per hour
2. Maximum Gross Heat Input (MM BTU/hr): 3.5
3. Minimum Stack Height (ft): 20
4. Minimum Exhaust Gas Flow Rate (acfm): 3020
5. Stack Exit Temperature (BF): 940
6. Minimum Distance from Stack to Property Line (ft): 160

PART II. MONITORING, REPORTING AND RECORD KEEPING REQUIREMENTS

1. The permittee shall keep records of fuel consumption. Fuel consumption shall be based on any consecutive twelve (12) month time period and shall be determined by adding (for each fuel) the current month's fuel usage to that of the previous eleven (11) months. The Permittee shall make this calculations monthly.
2. When more than one fuel supply tank is to service this source or when multiple sources are supplied by one fuel tank, the Permittee shall use a fuel metering device to continuously monitor fuel feed to this permitted source.
3. Each oil fuel shipment for this equipment shall include a shipping receipt from the fuel supplier and a certification from the fuel supplier certifying the type of fuel in the shipment and the weight percent of sulfur in the fuel. The shipping receipt and/or certification shall include the name of the oil supplier, the sulfur content of the oil and the method used to determine the sulfur content of the oil. The Permittee shall maintain records of each shipping receipt and certification.
4. The Permittee shall keep records on premise indicating continual compliance with all above conditions at all times and shall make them available upon request by the Commissioner for the duration of this permit, or for the previous three (3) years, whichever is less.

FIRM NAME: Bart LoRusso & Sons, Inc.
 EQUIPMENT LOCATION: 109 Nichols Drive, Waterbury, CT
 EQUIPMENT DESCRIPTION (MODEL, I.D. #): Cummins model KAT19-G1 diesel engine

WLJ



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



March 28, 1996

Mr. Vincent LoRusso
Bart LoRusso and Son's, Inc.
109 Nichols Drive
Waterbury, Connecticut 06708

Dear Mr. LoRusso:

Enclosed is a certified copy of your original permit to construct and operate a rock crusher at the above address.

This letter does not relieve you of the responsibility to comply with the requirements of other appropriate Federal, State, and municipal agencies. The permit is not transferable from one permittee to another (without prior written notification), from one location to another (unless the subject equipment is a portable rock crusher or stripping facility), or from one piece of equipment to another. The permit must be posted for easy access at the site of operation.

Permit renewal applications must be filed at least one hundred twenty (120) days prior to the permit expiration date, if applicable. Pursuant to Section 22a-174-3 of the Regulations of Connecticut State Agencies, Bart LoRusso and Son's must apply for a permit modification in writing if it plans any physical change, change in method of operation, or addition to this source which constitutes a "modification" as defined in Section 22a-174-1. Any such changes should first be discussed with Mr. William L. Jenkins of the Bureau of Air Management, by calling (203) 424-3679. Such changes shall not commence prior to the issuance of a permit modification.

Sincerely,

Steven E. Peplau
Director
Engineering & Enforcement

SEP:jaz
Enclosure

cc: Dr. Norman Ostroff, P.E.
Pat McCullough, Esq.

PERMIT FOR MINERAL PROCESSING EQUIPMENT

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

1. Legal Firm Name: Bart LoRusso and Son's, Inc.
2. Address: 109 Nichols Drive, Waterbury, CT 06708
3. Equipment Location: 109 Nichols Drive, Waterbury, CT
4. Equipment Description (Model, I.D. #): Symonds Model 4 1/4 Rock Crusher

PERMIT TO:

Construct Operate Modify

FEDERAL REQUIREMENTS:

NSPS NESHAPS

PREMISE TYPE:

A1 A2 B

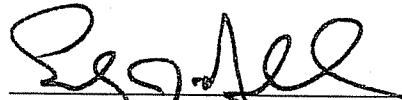
Date Issued	Exp. Date
3/28/96	
Town No.	Premise No.
192	527
Permit No.	Stack No.
0146	2
Permit Fee	
\$4,000.00	

TYPE OF POLLUTANT FOR WHICH A PREMISE IS A "MAJOR SOURCE":

SOURCE CLASS:

New Source
Major Mod
Minor Mod
Aggregate

TSP SOx NOx CO VOC PM-10 LEAD OTHER


SIDNEY J. HOLBROOK
COMMISSIONER, DEPARTMENT OF ENVIRONMENTAL PROTECTION
OR DESIGNATED AGENT

ORIGINAL

PERMIT FOR MINERAL PROCESSING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

The conditions on all pages of this permit and attached appendices shall be verified at all times except those noted as design specifications. Design specifications need not be verified on a continuous basis; however, if requested by the Bureau, demonstration of compliance shall be shown.

PART I. OPERATIONAL CONDITIONS

1. Processing Equipment: Symonds model 4 1/4 rock crusher
2. Material Processed: Rock
3. Maximum Annual Material Throughput (ton/yr): 258,000
4. Power Source: Internal combustion engine
5. Fuel Type(s): Diesel
6. Maximum Sulfur in Fuel (% by weight): 0.2
7. Maximum Annual Fuel Consumption (gal/yr): 38,000
8. Minimum Stack Height (ft above grade): 13.4
9. Minimum Distance from Stack to Property Line (ft): 65
10. Maximum Annual Operating Time (hours/yr): 1200

Design Specifications

1. Design Maximum Rated Capacity (ton/hr): 155
2. Maximum Fuel Firing Rate (gal/hr): 31.7
3. Maximum Heat Input (MM BTU/hr): 4.39
4. Stack Exit Temperature (°F): 1030
5. Minimum Exhaust Gas Flow Rate (acfm): 3960

PART II. CONTROL EQUIPMENT (Applicable if checked)
(See Appendix E for specifications)

A. *Type*

- None
 Fabric Filter
 Wet Dust Suppression
 Other

B. *Minimum Efficiency*

1. Capture Efficiency (%): N/A
2. Removal Efficiency (%): 90
3. Overall Efficiency (%): 90

PART III. EQUIPMENT LOCATION (Applicable if checked)

- This equipment is classified as being portable. For all subsequent locations of this equipment written notification must be provided to

FIRM NAME: Bart LoRusso and Sons, Inc.
 EQUIPMENT LOCATION: 109 Nichols Drive, Waterbury, CT 06708
 EQUIPMENT DESCRIPTION (MODEL, I.D. #): Symonds model 4 1/4 Rock Crusher
powered by a Cummins model KTTA19G2 generator set

JACOBI, KAPPEL & CASE, P.C.

ATTORNEYS AT LAW

300 Bic Drive, Milford, Connecticut 06460-3055
Tel. (203) 874-7110 Fax (203) 874-6469
e-mail: jkc_law@compuserve.com

Paul Jacobi*
Robert Kappel*
Max S. Case

New York Office
350 Broadway
Suite 1100
New York, NY 10013

Russell A. Green*
Louis J. Bonsangue*
David Speranzini
Judith A. Sarathy

October 7, 1998

Please Reply to Milford

* Also Admitted in New York

Via Facsimile & First Class Mail

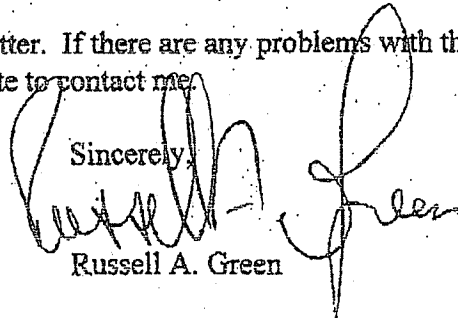
Mr. Ron Freeto
Office of the Director
Bureau of Air Management
Engineering and Enforcement Division
Department of Environmental Protection
79 Elm Street, Fifth Floor
Hartford, Connecticut 06106-5127

Re: **Bart LoRusso & Sons, Inc.**
Application for Permit to Construct and Operate Portable Rock Crusher
Application Number: 199801239; Permit Number: 192-0231

Dear Mr. Freeto:

Please be advised that pursuant to Part 3 of the above-referenced Permit Application, the permit holder Bart LoRusso & Sons, Inc. wishes to change the location of the portable rock crusher. The initial location of the portable rock crusher was 2176 Thomaston Avenue, Waterbury, Connecticut and the new location will be 109 Nichols Drive Waterbury, Connecticut. Mr. LoRusso intends to commence operations of the rock crusher at the new location at 109 Nichols Drive on October 22, 1998, fifteen days from today's date.

Thank you for your attention to this matter. If there are any problems with this Notice, or if you have any questions, please do not hesitate to contact me.

Sincerely,

Russell A. Green

RAG:arm

F:\WPDOCS\ARL\IN\JMR\RUSSLO\RUSSO\FREETO.07

RECYCLED PAPER

Facility Summary for Facility ID # 151-3315

Owner Name / Addr.: BART LORUSSO & SONS INC

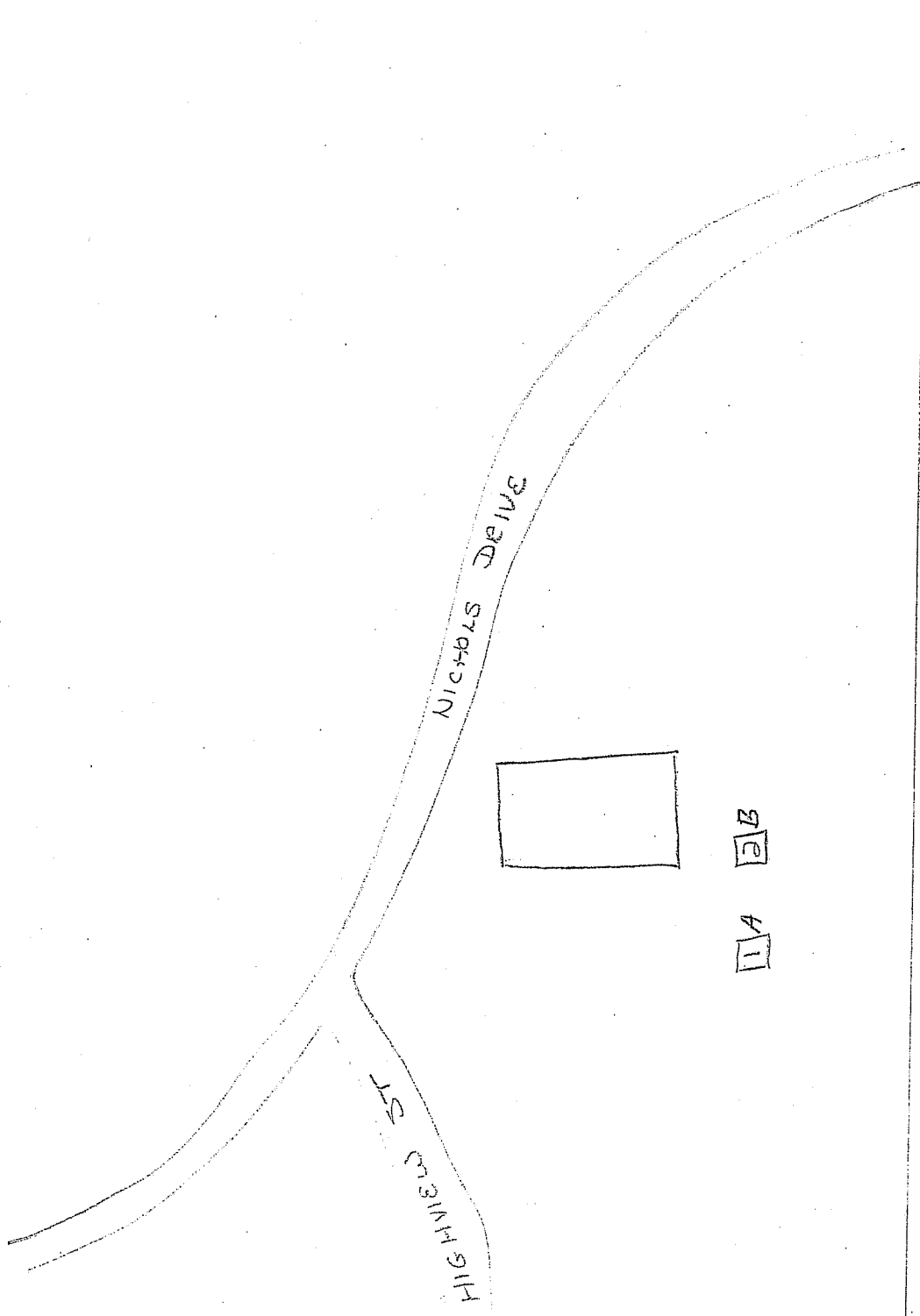
109 NICHOLS DR, Waterbury, CT 06708

Facility ID 151-3315	Location Name BART LORUSSO & SONS INC	Location Street Address 109 NICHOLS DR	Location City Waterbury	Zip 06708
-------------------------	--	---	----------------------------	--------------

Tank ID	Status	Installed Last/Used	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type	Tank Release Detection		FR Met Spill/Over/CP
							Piping Release Detection	Spill/Over/CP	
1-A	Permanently Out of Use	4/1/1983 01	Gasoline 10,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	Not Listed	A B C D E F G H I J K L B D E F G H I J K L	No No	No No
2-B	Permanently Out of Use	6/1/1983 01	Gasoline 10,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	Not Listed	A B C D E F G H I J K L B D E F G H I J K L	No No	No No
	Permanently Out of Use	01	Diesel 275	Asphalt Coated or Bare Steel None	Not Listed None	Not Listed	A B C D E F G H I J K L B D E F G H I J K L	No No	No No
	Permanently Out of Use	01	Used Oil 275	Asphalt Coated or Bare Steel None	Not Listed None	Not Listed	A B C D E F G H I J K L B D E F G H I J K L	No No	No No
	Permanently Out of Use	01	Diesel 550	Asphalt Coated or Bare Steel None	Not Listed None	Not Listed	A B C D E F G H I J K L B D E F G H I J K L	No No	No No

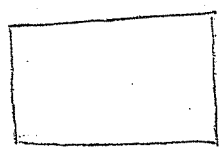
Tank/Piping Release Detection Codes

<input type="checkbox"/> A Manual Tank Gauging	<input type="checkbox"/> C Inventory Control	<input type="checkbox"/> E Vapor Monitoring	<input type="checkbox"/> G Interstit. Dbl-Wall Monitor	<input checked="" type="checkbox"/> K Deferred
<input type="checkbox"/> B Tank/Line Tightness Testing	<input type="checkbox"/> D ATG/Auto Line LD	<input type="checkbox"/> F GW Monitoring	<input type="checkbox"/> H Interstit. Sec. Con. Monitor	<input type="checkbox"/> L Not Listed
			<input type="checkbox"/> J Other Methods	



NICHOLS DRIVE

HIGHWAY ST



A B

Route 8 South

S. LEONARD ST



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



MINOR PERMIT AMENDMENT

APPROVAL TO THE CRRA FOR THE OPERATION OF A WOOD WASTE SHREDDER
AT ITS WATERBURY BULKY WASTE DISPOSAL AREA BY AMENDMENT TO PERMIT NO. 151-B

In accordance with Sec. 22a-209-4(f) of the Regulations of Connecticut State Agencies and in accordance with the CRRA's June 22, 1989 and June 28, 1989 submittals, the aforementioned solid waste permit to construct is hereby amended.

Specifically:

The CRRA is authorized to operate a large wood shredder (Recycling Systems, Inc. or equivalent) within the area delineated on the site plan submitted to the DEP on June 22, 1989. The shredder will process stumps, land clearing debris in accordance with the June 22, 1989 letter describing the operation. Wood chips will be removed weekly for utilization.

Subject to these conditions:

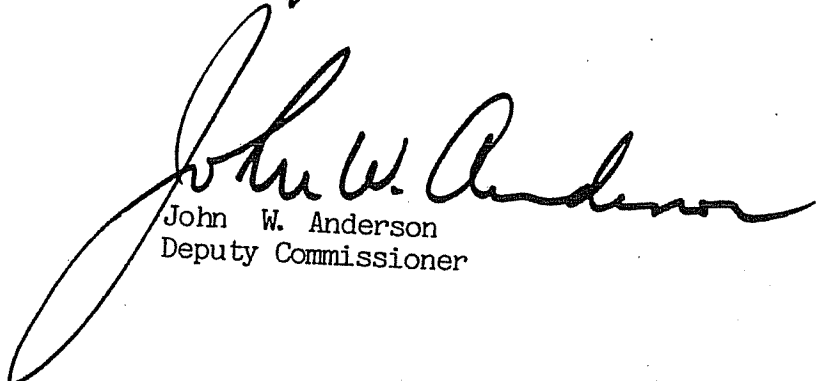
1. Wood wastes shall be shredded daily as they are received. The accumulated pile waiting to be processed shall not exceed an area 80 feet by 50 feet square and 10 feet deep within the approved "waste recycling location" shown on the site plan.
2. If the volume of wood awaiting processing exceeds the limits in the preceding paragraph, all additional wood received shall be re-routed to the work face for daily compaction and disposal.
3. The processed wood shall be stored within the area shown on the June 22, 1989 site plan and labelled "waste recycler location". The pile shall not exceed an area 50 feet by 60 feet square and 10 feet deep (approximately 1100cy of wood chips). Processed wood shall be removed a minimum of once each week for utilization off-site.
4. If the volume of processed wood exceeds the limits in paragraph 3, no further wood is to be processed until off-site uses or on-site storage capacity become available.

Phone:

165 Capitol Avenue • Hartford, Connecticut 06106

5. On a quarterly basis in March, June, September, and December, the CRRA shall report to the DEP Solid Waste Unit in writing the approximate quantities of different wood wastes that have been shredded, the current dimensions of the process waste and woodchip piles in the "recycling location", and the quantities and disposition of processed wood wastes removed from the site.
6. This minor amendment may be revised or revoked at any time by the Commissioner in accordance with Sec. 4-182 C.G.S.

Dated in Hartford, Connecticut this 21 day of July, 1989.



John W. Anderson
Deputy Commissioner

Minor Amendment to
Solid Waste Permit No. 151-B



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



* in
computer as
151-B

PERMIT TO WATERBURY LANDFILL ASSOCIATES TO OPERATE A SOLID WASTE FACILITY, LOCATED AT HIGHLAND AVENUE IN THE CITY OF WATERBURY OWNED AND OPERATED BY WATERBURY LANDFILL ASSOCIATES FOR DISPOSAL OF BULKY WASTE (EXCLUDING HAZARDOUS WASTE) AND OTHER SPECIAL WASTES AS SPECIFICALLY APPROVED.

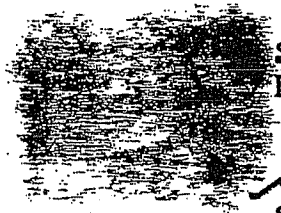
This Permit to Operate is issued in accordance with Section 2 (c) of PA 85-334 and Section 22a-209-4 (c) of the Regulations of Conn. State Agencies and is based on the Permit to Construct a Solid Waste Facility No. 151-1-B issued to Waterbury Landfill Associates on March 10, 1983.

The owner or operator agrees to operate this Solid Waste Facility in accordance with all applicable state statutes, regulations and guidelines, and the approved site engineering plans referenced in the permit to construct.

Within sixty (60) days of issuance of this permit the owner shall post a surety with the Commissioner stated in the specific language for options selected under the requirements of Section 22a-209-4(i) of the Regulations of State Agencies, and shall maintain and update such surety as required by the referenced Federal Regulations.

This permit to operate is issued for an existing permitted solid waste disposal area which operated on Feb. 21, 1985 in accordance with Sec. 22a-209-4(c)(1) and may be revoked, suspended or modified in accordance with the reasons and procedures set forth under Section 22a-209-4(h) of the Regulations of Conn. State Agencies.

Dated in Hartford, Connecticut, this 14th day of November, 1986.



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Stanley J. Pac
Stanley J. Pac
Commissioner

P.O. No. 151-1-B-0
cc:
Mayor of Waterbury

Phone:
165 Capitol Avenue • Hartford, Connecticut 06106

An Equal Opportunity Employer



DEPARTMENT OF ENVIRONMENTAL PROTECTION



* In computer as 151-B

Ms. Marian R. Chertow
Connecticut Resources Recovery Authority
179 Allyn St.
Hartford, CT 06103

TRANSFER OF PERMIT TO OPERATE

~~WATERBURY, TRANSFER OF SOLID WASTE PERMIT TO OPERATE NO. 151-B-0,
DATED NOVEMBER 18, 1986, FROM WATERBURY LANDELL ASSOCIATES TO THE
CONNECTICUT RESOURCES RECOVERY AUTHORITY~~

In accordance with your December 5, 1986 request and Sections 22a-209-4(a) and 4(g) of the Regulations of Connecticut State Agencies, Solid Waste Permit to Operate No. 151-B-0, IS HEREBY TRANSFERRED to the Connecticut Resources Recovery Authority.

The landfill will be operated in accordance with the site engineering plans and permit conditions as originally approved. All other appropriate restrictions, conditions and state statutes and regulations, including construction, operation, reporting, monitoring, surety, closure, maintenance and post-closure use shall remain in force.

~~Dated in Hartford, Connecticut, this 19th day of December, 1986~~

Sincerely,

Stanley J. Pac
Stanley J. Pac
COMMISSIONER

SJP/JE/jpw
cc: City of Waterbury

Phone:

165 Capitol Avenue • Hartford, Connecticut 06106

An Equal Opportunity Employer

**2005 ANNUAL REPORT
CRRA WATERBURY BULKY WASTE LANDFILL
WATERBURY, CONNECTICUT**

Prepared For:

**Connecticut Resources Recovery Authority
One Constitution Plaza, 6th floor
Hartford, Connecticut**

Prepared By:

**Diversified Environmental Services
806 West Queen Street
Southington, Connecticut 06489**



DES Project No. 1633

January 2006



diversified environmental services, inc.

Environmental Engineering, Consulting, and Water Treatment Services

May 10, 2006

Mr. Christopher Shepard
Connecticut Resources Recovery Authority
100 Constitution Plaza, 6th Floor
Hartford, CT 06103-1702

**RE: 2005 Annual Monitoring Report
CRRA/Waterbury Bulky Waste Landfill
Waterbury, CT
DES Project No. 1633**

Dear Mr. Shepard:

Please find enclosed the finalized 2005 Annual Monitoring Report for the Waterbury Bulky Waste Landfill. Copies of this report were hand delivered to the Bureau of Waste Management – Landfill Monitoring Coordinator at the CTDEP.

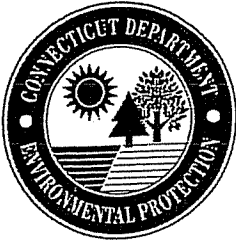
Please feel free to call me at (860) 621-3630 if you have any questions.

Very truly yours,

Derek J. Albertson
Principal
Diversified Environmental Services, Inc.

Enclosure

c: Landfill Monitoring Coordinator, Bureau of Waste Management, CTDEP



Landfill Monitoring Report Transmittal

LANDFILL MONITORING COORDINATOR
BUREAU OF WASTE MANAGEMENT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Please submit all monitoring information for each monitoring period in one package with this transmittal form to the address specified above. Please submit complete monitoring reports, NOT partial reports.

Part I: Landfill Information

1. Landfill Name: Waterbury Bulky Waste Landfill	
Landfill Site Address: Intersection of Highland Ave. and Highview St.	
City/Town: Waterbury	
Site I.D. Number (if applicable): Not Applicable	
2. Owner of the Landfill: Connecticut Resources Recovery Authority (CRRA)	
Mailing Address: 100 Constitution Plaza, 6th Floor	
City/Town: Hartford	State: CT Zip Code: 06103-1722
Business Phone: 860-757-7706	ext. Fax: 860-757-7742
Contact Person: Christopher Shepard, P.E.	E-mail: cshepard@crra.o
3. Solid Waste Permit #: 151-B (as amended)	Date of issuance: 03/10/1983
Solid Waste Operation and Management Plan Title:	
Op. and Mgmt. Plan for Disposal of Bulky Waste	Date: Jan. 1983
Groundwater Discharge Permit #: Not Applicable	Date of Issuance:
Order Number: Not Applicable	Date of Issuance:

Part II: Submittal Information

1. Year of Submittal: 2005	
<input type="checkbox"/> 1 st Quarter Report	<input type="checkbox"/> 2 nd Quarter Report
<input type="checkbox"/> 1 st Semiannual Report	<input type="checkbox"/> 3 rd Quarter Report
<input checked="" type="checkbox"/> Annual Report	<input type="checkbox"/> 4 th Quarter Report
<input type="checkbox"/> Other: Specify:	
2. Submitter Name: Diversified Environmental Services, Inc.	
Mailing Address: 806 West Queen Street	
City/Town: Southington	State: CT Zip Code: 06489
Business Phone: 860-621-3630	ext. 12 Fax: 860-621-0067
Contact Person: Derek J. Albertson	E-mail: dalbertson@desc

Part III: Monitoring Program

 Check the appropriate box(es).

<input type="checkbox"/> Drinking Water Wells Sampled	<input type="checkbox"/> Surface Water Sampled	<input checked="" type="checkbox"/> Monitoring Wells Sampled
---	--	--

TABLE OF CONTENTS

SECTION

1.0	Introduction	1
2.0	Field Activities	1
3.0	Site Status	2
4.0	Analytical Results	3
5.0	Conclusions	4
6.0	Recommendations	5

FIGURES

Figure 1	Site Location Map
Figure 2	Site Layout Map
Figure 3	January 13, 2005, April 14, 2005, July 14, 2005 and October 6, 2005 Groundwater Contour Maps

TABLES

Table 1	Monitoring Well Details
Table 2	Monitoring Program Summary
Table 3	Historical Groundwater Analytical Data
Table 4	2005 Groundwater Elevation Summary

APPENDICES

Appendix A:	Figures and Tables
Appendix B:	Historic Graphs

1.0 Introduction

This report contains a summary of the results of the four quarterly groundwater-sampling events conducted at the Waterbury Bulky Waste Landfill during the calendar year of 2005. This report summarizes the laboratory analysis and the field activities conducted on behalf of the Connecticut Resources Recovery Authority (CRRA) by Diversified Environmental Services, Inc. (DES) under contract number 053401 for the January 2005, April 2005, July 2005 and October 2005 sampling events. The monitoring program requires the collection and analysis of the groundwater obtained from a network of four monitoring wells. Details of these wells can be viewed in Monitoring Well Details.

2.0 Field Activities

The 2005 monitoring program included four monitoring wells (MW-A, MW-B, MW-C and MW-4B). The monitoring well details are summarized in Table 1. Table 2 summarizes the field parameters and analytical parameters of the landfill monitoring program.

2.1 Equipment Calibration

Prior to field activities, DES calibrated a Horiba U22 meter, equipped with a flow-through cell for field measurement of dissolved oxygen (DO), turbidity, pH, oxygen reduction potential (ORP), specific conductivity and temperature.

2.2 Well Volume

Groundwater elevation and water volume were measured using a battery operated Solinst Model 12169 electronic/acoustic water level indicator. When the Solinst probe contacts the well water surface, a sound is generated and the depth to water is read off the graduated tape. The probe is then advanced to the bottom of the well to determine the height of the water column. Once the height of the water column is known, the volume of water is calculated using the following equation:

$$\text{Volume: } V(\text{inches}^3) = (D_B - D_W) \times 12 \times \pi r^2$$

$$V(\text{liters}) = V(\text{in}^3) \times 0.016387$$

$$\text{Purge Volume} = V(\text{liters}) \times 3$$

Where: D_B = Depth to Bottom, ft.
 D_W = Depth to Water, ft.
 V = Volume
 r = Radius of PVC Casing, in.

2.3 Purging Methodology

Once the well volumes were calculated, the desired quantity of water was purged using dedicated pump tubing and/or polyethylene disposable bailers. The bailers were carefully lowered to the approximate center of the screened interval and retrieved. The groundwater was checked for the standard indicator parameters. Indicator parameters included turbidity, dissolved oxygen, pH, conductivity, oxidation/reduction potential and temperature.

2.4 Sampling

Samples were collected directly into laboratory supplied, pre-preserved sample containers. Sample containers were stored in an iced cooler until transported to York Analytical Laboratory, Inc. (York) in Stratford, Connecticut. Samples were relinquished to the laboratory sample custodian following the chain of custody protocol.

2.5 Groundwater Flow Direction

Depth to bottom and depth to water measurements were measured in monitoring wells, MW-A, MW-B, MW-C and MW-4B on a quarterly basis in January, April, July and October. The monitoring well network has demonstrated the groundwater flow on the property in a general south, southeasterly direction in all of the four sampling events conducted in 2005.

2.6 Well Conditions

While collecting samples, field personnel made note of the monitoring well conditions. The condition assessment included condition of the protective casing, PVC riser, concrete surrounding the casing, locking mechanisms and overall well security. With respect to well conditions during 2005, the lock latch on MW-A has been broken and needs repair (note that this well has been equipped with a locking expandable plug until the repair can be completed). Additionally, the PVC casing is above the top of the steel protective casing. The lock latch on MW-C is also in need of repair.

2.7 Field Equipment Decontamination

Each individual well was purged with a dedicated pump tubing and/or disposable bailers, therefore, no field decontamination was required, except for the water level indicator which was triple rinsed with a deionized water rinse. The Horiba was rinsed between sample locations with deionized water. Additionally, between sampling events the Horiba was soaked in an alconox solution, tap rinsed and then rinsed with deionized water.

3.0 Site Status

The CRRA Waterbury Bulky Waste Landfill lies within the Housatonic Major Drainage Basin and the Naugatuck River Regional Drainage Basin. The site consists of a GA Groundwater Classification area and an A Surface Water Classification area. The site is bordered by a GB Groundwater Classification area to the south (south of the abandoned railroad right of way). Soil found on the site consists of primarily glacial till (Ronald Haested, 1983) that ranges from coarser textures in the upper elevations to finer soils in the lower areas of the site. Bedrock on the site is composed of fine to medium grain gneiss ranging in color from light to dark gray. This is characteristic of the Waterbury Formation mapped by Gates and Martin (1967). A bedrock outcropping is located approximately 500 feet east of the landfill and is currently the site of quarrying operations.

There are four monitoring wells (MW-A, MW-B, MW-C, and MW-4B) located on the site. Monitoring well MW-A is located up gradient from the landfill and is an overburden (shallow aquifer) well. Monitoring wells MW-B and MW-C are located down gradient and are also both overburden wells. MW-4B is located down gradient and is a bedrock well, screened into shallow bedrock. Monitoring wells MW-A, MW-B and MW-C are 2 inch diameter wells, while MW-4B is a 1.5 inch diameter well.

4.0 Analytical Results

The analytical results of the samples collected during the 2005 monitoring events are summarized in Table 3. The following provides a brief overview of analyte exceedances of referenced standards (i.e., Primary and Secondary Drinking Water Standards) during each quarter. The Primary and Secondary Drinking Water Standards are used only as reference standards, since there are no known potable wells in the area.

January 2005 Exceedances:

pH	MW-A, MW-4B
Turbidity	MW-A, MW-B, MW-C, MW-4B
Total Dissolved Solids	MW-B, MW-C
Dissolved Manganese:	MW-B, MW-C

April 2005 Exceedances:

pH	MW-A, MW-C, MW-4B
Turbidity	MW-A, MW-B, MW-C, MW-4B
Dissolved Manganese:	MW-A, MW-C, MW-4B

July 2005 Exceedances:

pH:	MW-A, MW-B, MW-C, MW-4B
-----	-------------------------

Turbidity	MW-A, MW-B, MW-C, MW-4B
Dissolved Iron:	MW-B, MW-4B
Dissolved Manganese:	MW-B, MW-C (Duplicate Sample Only), MW-4B

October 2005 Exceedances:

pH:	MW-A, MW-C, MW-4B
Turbidity	MW-A, MW-B, MW-C, MW-4B
Dissolved Iron:	MW-C
Dissolved Manganese:	MW-B, MW-C

Quality Assurance/Quality Control samples were collected from one well during each sampling event. Quality Assurance/Quality Control samples included a duplicate sample. The duplicate groundwater sample collected from monitoring well MW-CC during the July event contained concentrations of manganese that varied from the primary sample. The variability in the duplicate samples appeared to be due to the slow recharge of that well preventing homogeneity in the groundwater samples. The remainder of the QA/QC samples were generally consistent with the samples collected from the same wells.

5.0 Conclusions

Four groundwater monitoring wells, MW-A, MW-B, MW-C and MW-4B, were sampled on a quarterly basis in January, April, July and October. The groundwater quality data collected during the 2005 calendar year are generally consistent with previous results. The monitoring well monitoring network has demonstrated the groundwater flow on the property in a general south, southeasterly direction in all of the four sampling events conducted in 2005.

Based on the sampling and analysis, it appears that the groundwater downgradient of the former bulky waste landfill has been impacted from the site. There were exceedances of primary or secondary standards of pH, turbidity, total dissolved solids, dissolved iron, and/or dissolved manganese in one or more events, in one or more of the wells. Monitoring well MW-C showed the greatest number of exceedances. The background well (MW-A) contained sporadic exceedances of pH, turbidity, and dissolved manganese. The BOD5 concentration in MW-C spiked in July 2005, and then returned to historic concentrations. The COD in MW-C concentrations also spiked in July 2005 and then began to return to normal concentrations in October 2005.

Monitoring wells MW-B and MW-C are directly down gradient of the landfill and represent the last monitoring points prior to offsite migration of the groundwater. The historical charts provided at the end of this report indicate concentrations of all monitored analytes over the course of the last nine years. There were a few notable trends in 2005:

Dissolved Manganese: MW-B has historically had wide fluctuations of dissolved manganese (range 0-10 mg/L). In 2005, MW-B continued to show high values (range 0.281 mg/L to 5.66 mg/L). MW-C has shown increasing values for dissolved manganese throughout the year (0.024 mg/L in July 2005 to 3.86 mg/L in October 2005). Monitoring well MW-A contained dissolved manganese (0.068 mg/L) above the standard of 0.05 mg/l in April 2005. The duplicate sample collected from MW-C during July 2005 contained an elevated concentration of dissolved manganese.

Dissolved Iron: Dissolved iron levels in MW-A and MW-B have remained fairly stable, while the dissolved iron level in MW-C (and MW-3 historically) exhibited a stabilizing trend with a spike (9.69 mg/L) in October 2005. The concentrations of iron in MW-4B were generally consistent with historical data, with the exception of a spike to 6.42 mg/L in July 2005.

Ammonia as Nitrogen: During the past four years, concentrations of ammonia have consistently fluctuated for all four wells. Monitoring wells MW-A has shown a decrease over the past three years from its high in July 2002. A spike of 2.94 mg/L was detected in MW-C in July of 2003. The ammonia concentration in MW-C decreased to historic concentrations over the past two years. Ammonia concentrations in the wells do not present a threat to water quality.

Nitrate as Nitrogen: Drinking water standards have set values for nitrate as nitrogen of 10.0 mg/L. None of the 2005 concentrations measured in the four wells have approached the limit. The highest concentration was in monitoring well MW-A which contained 3.22 mg/l in January 2005, which is generally consistent with historic trends. Monitoring well MW-B has sporadic readings, but averages less than 1.0 mg/L, as does MW-C. In bedrock well MW-4B, the concentrations ranged from 1.60 mg/L in July 2005 to 2.39 mg/L in April 2005 and are generally higher than nitrate levels in MW-B and MW-C.

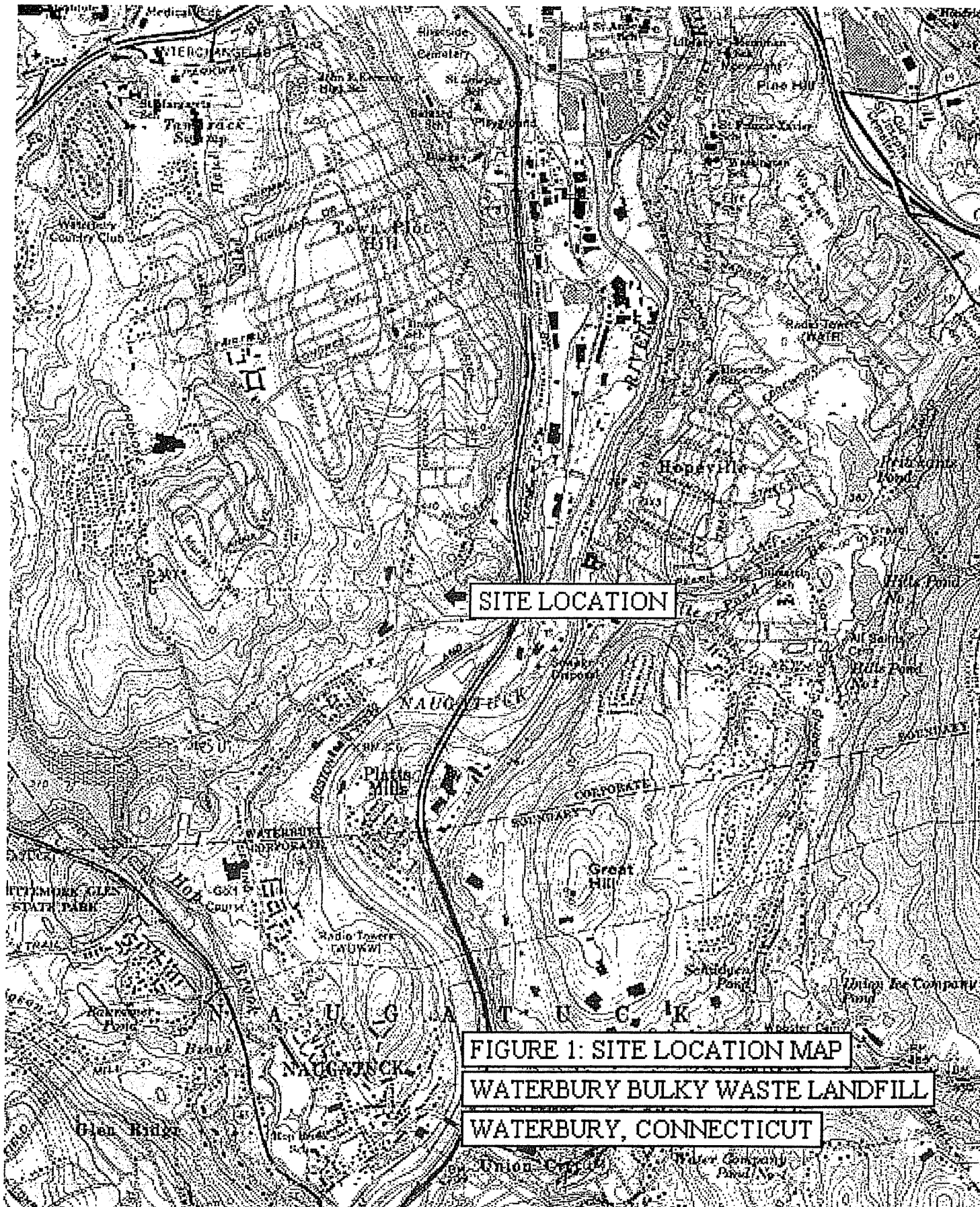
Biological Oxygen Demand: The historical chart for BOD illustrates fluctuations in BOD measured in the last three years for all wells, with average concentrations higher than past years. The concentration in MW-C spiked in July 2005 to 152 mg/L, and then returned to historic levels.

Chemical Oxygen Demand: Chemical oxygen demand is typically a more accurate measure of microbial activity than biological oxygen demand. Comparing trends in the two parameters illustrates very similar results. MW-B generally exhibits greater COD levels than the other 3 wells, however, monitoring well MW-C has shown an increasing trend with a spike in July 2005 to 1522 mg/L, but decreased in October 2005 to 82.6 mg/L. There is an apparent upward trend in MW-C. Monitoring well MW-C will continue to be monitored, along with MW-B, to determine if any upward

trend is apparent. No obvious trends can be detected from the other 2 wells.

6.0 Recommendations

It is recommended that the current monitoring program continue with no changes.



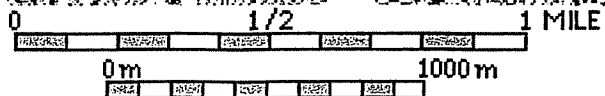
SITE LOCATION

FIGURE 1: SITE LOCATION MAP

WATERBURY BULKY WASTE LANDFILL

WATERBURY, CONNECTICUT

MN * TN
14 1/2°



SITE PLAN

CRRA WATERBURY BULKY WASTE LANDFILL
WATERBURY, CONNECTICUT

SCALE IN FEET

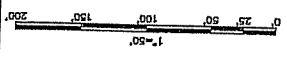
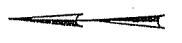
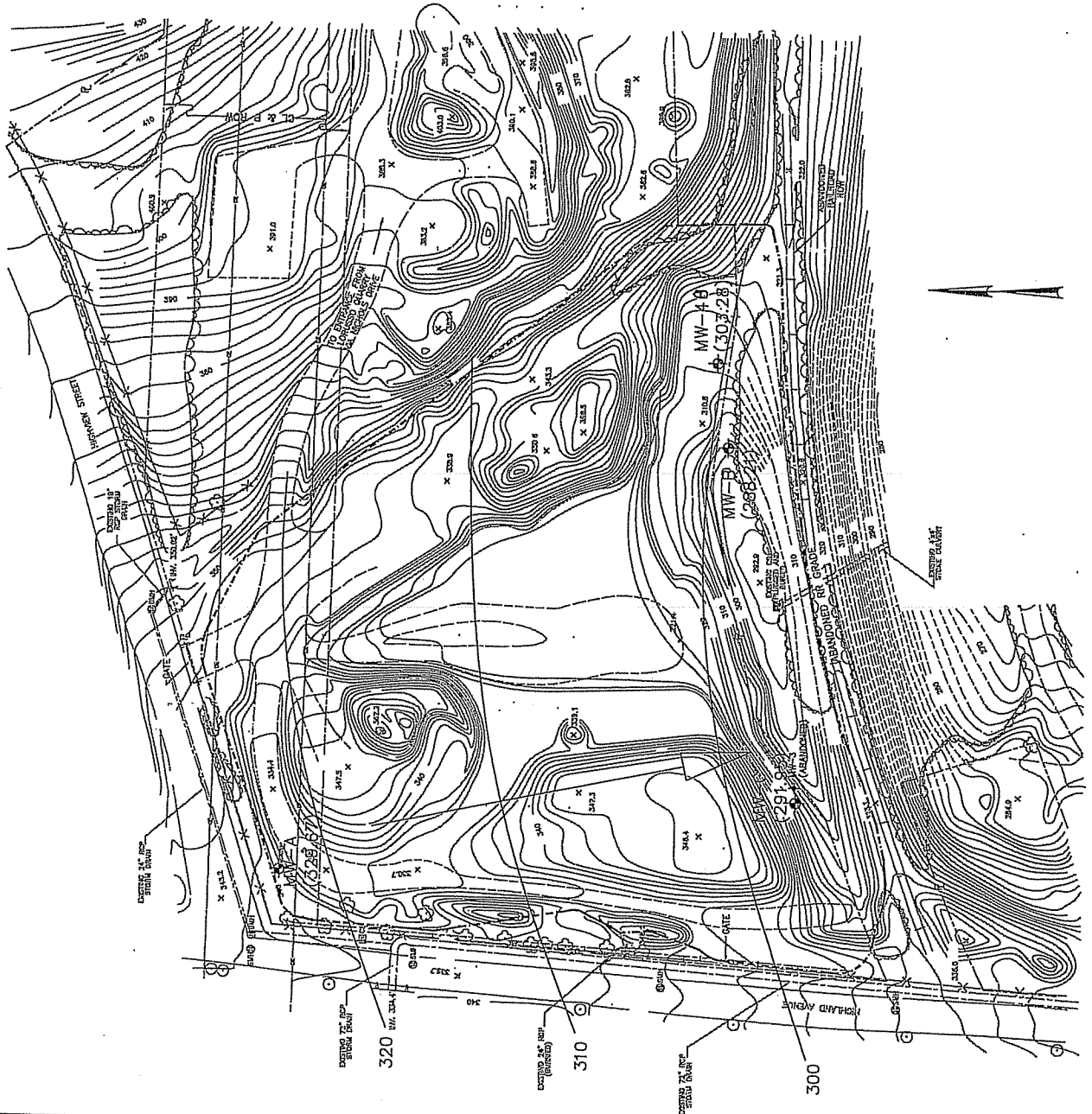


FIGURE 3: APRIL 14, 2005
GROUNDWATER FLOW DIRECTION MAP
WATERBURY BULKY WASTE LANDFILL
WATERBURY, CONNECTICUT

CRRA UPDATE TO NOTES, MW-3, MW-6
DESCRIPTION
BY: JDS
DATE: 7/15/04
CHECKED BY: JDS (DES)
REVIEWED BY: BGM (DES)
SCALE: 1"=50'
DRAWN BY: RAW (GZA)
DATE: AUGUST 1, 1991

- NOTES:**
- 1) BASE MAP DERIVED FROM SEPT/1988, 1:50,000 AERIAL PHOTOGRAMMETRIC PLANS. THE LOCATION OF THE LANDFILL IS SHOWN BY THE DOTTED LINE. THE UNDATED TOPOGRAPHIC PLAN, SERVICE OF THE STATE OF CONNECTICUT, 1988, IS THE SOURCE OF THE TOPOGRAPHIC DATA.
 - 2) PROPERTY LINES PER 7.5" X 11" RECORD MAP NO. 100-17-100-1, 100-17-100-2, 100-17-100-3, 100-17-100-4, 100-17-100-5, 100-17-100-6, 100-17-100-7, 100-17-100-8, 100-17-100-9, 100-17-100-10, 100-17-100-11, 100-17-100-12, 100-17-100-13, 100-17-100-14, 100-17-100-15, 100-17-100-16, 100-17-100-17, 100-17-100-18, 100-17-100-19, 100-17-100-20, 100-17-100-21, 100-17-100-22, 100-17-100-23, 100-17-100-24, 100-17-100-25, 100-17-100-26, 100-17-100-27, 100-17-100-28, 100-17-100-29, 100-17-100-30, 100-17-100-31, 100-17-100-32, 100-17-100-33, 100-17-100-34, 100-17-100-35, 100-17-100-36, 100-17-100-37, 100-17-100-38, 100-17-100-39, 100-17-100-40, 100-17-100-41, 100-17-100-42, 100-17-100-43, 100-17-100-44, 100-17-100-45, 100-17-100-46, 100-17-100-47, 100-17-100-48, 100-17-100-49, 100-17-100-50, 100-17-100-51, 100-17-100-52, 100-17-100-53, 100-17-100-54, 100-17-100-55, 100-17-100-56, 100-17-100-57, 100-17-100-58, 100-17-100-59, 100-17-100-60, 100-17-100-61, 100-17-100-62, 100-17-100-63, 100-17-100-64, 100-17-100-65, 100-17-100-66, 100-17-100-67, 100-17-100-68, 100-17-100-69, 100-17-100-70, 100-17-100-71, 100-17-100-72, 100-17-100-73, 100-17-100-74, 100-17-100-75, 100-17-100-76, 100-17-100-77, 100-17-100-78, 100-17-100-79, 100-17-100-80, 100-17-100-81, 100-17-100-82, 100-17-100-83, 100-17-100-84, 100-17-100-85, 100-17-100-86, 100-17-100-87, 100-17-100-88, 100-17-100-89, 100-17-100-90, 100-17-100-91, 100-17-100-92, 100-17-100-93, 100-17-100-94, 100-17-100-95, 100-17-100-96, 100-17-100-97, 100-17-100-98, 100-17-100-99, 100-17-100-100.
 - 3) MONITORING WELLS 3 AND 4 INSTALLED BY GENERAL SERVICES INC. ON APRIL 3, 1991.
 - 4) MONITORING WELLS 1 AND 2 INSTALLED BY GENERAL SERVICES INC. ON APRIL 3, 1991.
 - 5) THE LOCATION OF MONITORING WELLS 1, 2, 3, AND 4 ARE SHOWN BY THE DOTTED LINE.
 - 6) THE LOCATION OF MONITORING WELLS 1, 2, 3, AND 4 ARE SHOWN BY THE DOTTED LINE.
 - 7) THE LOCATION OF MONITORING WELLS 1, 2, 3, AND 4 ARE SHOWN BY THE DOTTED LINE.
 - 8) THE LOCATION OF MONITORING WELLS 1, 2, 3, AND 4 ARE SHOWN BY THE DOTTED LINE.
 - 9) THE LOCATION OF MONITORING WELLS 1, 2, 3, AND 4 ARE SHOWN BY THE DOTTED LINE.
 - 10) THE LOCATION OF MONITORING WELLS 1, 2, 3, AND 4 ARE SHOWN BY THE DOTTED LINE.
- LEGEND:**
- EXISTING PROPERTY LINE
 - PERIMETER LIMITS OF EXISTING PERMITTED AREA FOR LANDFILL
 - EXISTING CONTROLS (DASHED WHEN OUTSIDE OF EXISTING LIMITS)
 - EXISTING DIRT ROAD
 - EXISTING OVERHEAD ELECTRIC LINE
 - EXISTING EDGE OF WOODS/SHRUB AREA
 - EXISTING DRAINAGE SWALE
 - EXISTING FURNACE/STOVEWELL
 - EXISTING CONCRETEY LIGHT AND POWER POLE
 - EXISTING SPOT ELEVATION
 - EXISTING LIMITS OF WASTE MOUND
 - EXISTING MONITORING WELL LOCATION AND IDENTIFICATION (BY NUMBER)
 - EXISTING MONITORING WELL LOCATION AND IDENTIFICATION (BY GENERAL SERVICE INC.)
 - EXISTING WATER DRAIN
 - EXISTING DRAINAGE MANHOLE
 - EXISTING SEWER MANHOLE
 - ANNOUNCED MONITORING WELL



CRA WATERBURY BULK WASTE LANDFILL
WATERBURY, CONNECTICUT

SITE PLAN

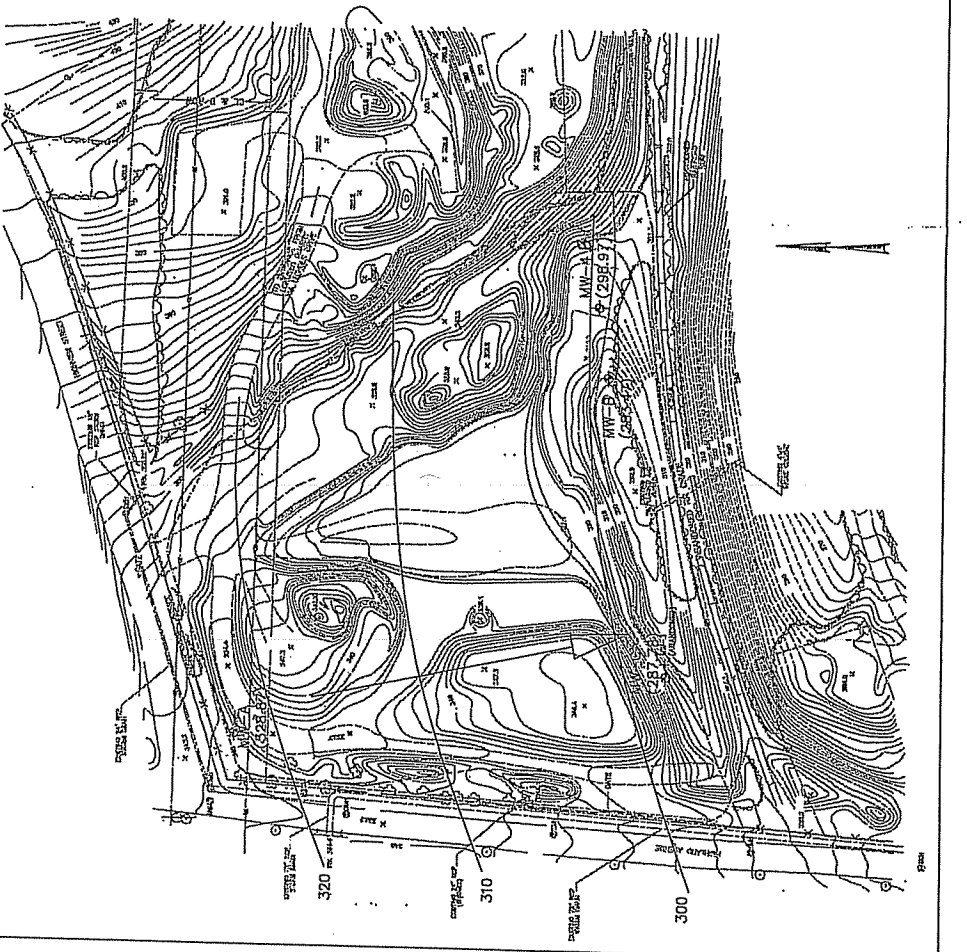
SCALE IN FEET
1" = 50'

FIGURE 3: JULY 14, 2005
GROUNDWATER FLOW DIRECTION MAP
WATERBURY, CONNECTICUT

REV. NO.	DESCRIPTION
1	
2	

CHECKED BY: JDS (JES)
REVIEWED BY: DMS (DMS)
DATE: 7/14/05

DRAWN BY: RAY (GZA)
SCALE: 1"=50'
DATE: AUGUST 1, 1991



THIS DRAWING IS THE PROPERTY OF GZA. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF GZA. THE USER OF THIS DRAWING AGREES TO HOLD GZA HARMLESS FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES, AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, THAT MAY BE ASSERTED AGAINST GZA OR ITS EMPLOYEES, AGENTS, OR CONTRACTORS AS A RESULT OF THE USER'S USE OF THIS DRAWING. THE USER OF THIS DRAWING AGREES TO INDEMNIFY AND HOLD GZA HARMLESS FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES, AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, THAT MAY BE ASSERTED AGAINST GZA OR ITS EMPLOYEES, AGENTS, OR CONTRACTORS AS A RESULT OF THE USER'S USE OF THIS DRAWING.

Table 1
Monitoring Well Details

Monitoring Well	MW-A	MW-B	MW-C	MW-4B
Relative Location	Up gradient	Down gradient	Down gradient	Down gradient
Ground Elevation	340.6	299.7	309.15	313.9
TOC Elevation	341.97*	300.52	310.99	315.52
PVC Elevation	341.95*	300.31	310.99	315.31
Well Diameter (inches)	2	2	2	1.5
DTB at installation (feet)	21	28.5	30.5	27.5
Bedrock Elevation	<320	<271	280.1	301.1
Screened Interval (feet)	14.5 - 19.5	22 - 27	20.5 - 30.5	15.5 - 25.5
Screened Elevation (feet)	327.45 - 322.45	278.31 - 273.31	290.49 - 280.49	299.81 - 289.81

Notes: TOC = Top of Casing

DTB = Depth to Bottom

Elevations are in feet above mean sea level

* = Actual Elevation of One or Both Differs Due to Localized Ground Settlement

Table 2
Monitoring Program Summary

Monitoring Wells	Field Parameters	Laboratory Analytical Parameters
MW-A MW-B MW-C MW-4B	pH Specific Conductance Dissolved Oxygen Temperature Oxidation/Reduction Potential Turbidity	Alkalinity, Total Ammonia as N Chemical Oxygen Demand (COD) Biological Oxygen Demand (BOD 5 day) Chloride Total Dissolved Solids (TDS) Total Suspended Solids (TSS) Nitrate as N Iron, Dissolved Manganese, Dissolved

Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-A

CONSTITUENT:	DATE:	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	RESULT TYPE:	7/25/1995	10/10/1995	1/16/1996	4/9/1996	7/16/1996	10/8/1996	1/7/1997	4/8/1997	7/15/1997	10/14/1997	Primary	Primary	Primary	Primary	Primary
pH	(SU)	6.25	6.02	5.83	5.25	6.16	6.05	38	6.75	48	40	<0.02	<0.02	<0.02	<0.02	<0.02
Specific conductance	(uMhos)	400	384	214	442	512	551	7.0	646	<2	<2	<2	<2	<2	<2	<2
Temperature	(C deg)	16.9	15.4	9.2	11.5	15.4	14.5	101	11.2	3.3	5.1	2.2	2.2	2.2	2.2	2.2
Turbidity	(ntu)	3.65	11.80	5.74	5.10	2.80	3.61	275	2.41	92	82	111	111	111	111	111
Dissolved Oxygen	(mg/l)	5.20	6.30	6.30	4.20	44	6.30	5	6.40	293	260	273	273	273	273	273
Alkalinity	(mg/l)	49	46	46	28	28	40	5	41	5	5	5	5	5	5	5
Ammonia (as N)	(mg/l)	<0.02	0.050	<0.02	<0.02	<0.02	<0.02	1.90	<0.02	1.90	2.72	2.32	2.32	2.32	2.32	2.32
BOD (5 Day)	(mg/l)	<2	7	<2	<2	<2	<2	<0.01	<0.02	<0.02	0.02	<0.01	<0.01	<0.01	<0.01	<0.01
COD	(mg/l)	0.1	3.9	0.1	0.7	2.4	5.4	2.95	<2	<2	5	0.02	0.02	0.02	0.02	0.02
Chloride	(mg/l)	58	58	68	80	130	123	2.95	2.2	3.3	5.1	1.90	1.90	1.90	1.90	1.90
Total dissolved solids (TDS)	(mg/l)	252	228	247	275	383	323	<0.01	111	92	82	0.05	0.05	0.05	0.05	0.05
Total suspended solids	(mg/l)	5	8	5	-1	5	5	<0.01	273	293	260	0.07	0.07	0.07	0.07	0.07
Nitrate	(mg/l)	2.90	3.10	0.05	2.75	1.90	2.67	2.95	5	5	5	2.67	2.67	2.67	2.67	2.67
Iron (Dissolved)	(mg/l)	0.01	0.04	0.03	<0.01	0.05	0.18	<0.01	<0.01	0.02	0.02	0.18	0.18	0.18	0.18	0.18
Manganese (Dissolved)	(mg/l)	<0.01	0.03	<0.01	<0.01	0.07	0.06	0.02	<0.01	0.03	0.03	0.06	0.06	0.06	0.06	0.06

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-A

CONSTITUENT:	DATE:	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	RESULT TYPE:	1/6/1998	1/6/1998	4/7/1998	7/28/1998	10/27/1998	1/26/1999	4/13/1999	7/13/1999	10/26/1999	1/18/2000		
		Primary	Duplicate 1	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary		
pH	(SU)	6.20	6.20	5.76	6.08	7.33	7.18	7.50	6.99	6.60	7.35		
Specific conductance	(uMhos)	419	419	447	280	386	355	354	385	-0.02	402		
Temperature	(C deg)	11.3	11.3	11.5	15.1	13.9	9.1	11.2	15.6	25.3	12.0		
Turbidity	(ntu)	2.74	2.74	2.03	1.09	1.50	1.00	1.50	0.20	0.20	14.20		
Dissolved Oxygen	(mg/l)	5.40	5.40	3.43	2.98	3.05	10.45	6.43	2.54	0.20	3.50		
Alkalinity	(mg/l)	43	38	38	44	20	44	39	40	34	43		
Ammonia (as N)	(mg/l)	<0.02	<0.02	0.030	0.190	<0.05	<0.05	<0.05	<0.05	0.061	<0.01		
BOD (5 Day)	(mg/l)	<2	<2	<2	<1	<10	<10	<10	<10	<10	<10		
COD	(mg/l)	0.1	0.1	1.9	<5	<10	<10	<10	<10	<10	<5		
Chloride	(mg/l)	66	70	88	86	7	58	66	71	60	54		
Total dissolved solids (TDS)	(mg/l)	244	241	284	260	74	370	230	210	220	230		
Total suspended solids	(mg/l)	5	5	5	6	4	<4	8	<4	<4	270		
Nitrate	(mg/l)	3.12	3.08	2.70	1.70	<0.05	3.10	3.20	2.30	1.60	3.50		
Iron (Dissolved)	(mg/l)	0.02	<0.01	<0.01	<0.01	<0.01	<0.03	0.35	<0.01	<0.03	<0.01		
Manganese (Dissolved)	(mg/l)	<0.01	0.01	<0.01	0.03	0.10	<0.05	0.17	<0.01	<0.01	0.01		

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-A

CONSTITUENT:	DATE:	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	RESULT TYPE:	5/30/2000	10/10/2000	12/19/2000	1/9/2001	4/24/2001	7/30/2001	10/25/2001	1/21/2002	4/22/2002	7/1/2002	Primary	Primary	Primary	Primary	Primary	Primary
	(SU)	7.10	7.00	9.11	9.37	8.34	5.76	5.62	5.15	6.49	6.06	6.49	5.15	6.49	6.06	6.49	6.06
pH																	
Specific conductance	(uMhos)	NM	447	336	315	193	472	379	364	940	382	940	364	940	382	940	382
Temperature	(C deg)	MN	13.6	9.0	8.5	16.6	19.4	15.7	11.7	9.6	19.0	11.7	9.6	19.0	9.6	19.0	9.6
Turbidity	(ntu)	2.50	NM	NM	NM	NM	2.56	NM	NM	16.40	21.40	16.40	NM	16.40	21.40	16.40	21.40
Dissolved Oxygen	(mg/l)	NM	5.72	NM	9.08	4.36	3.23	3.79	5.4	7.28	6.57	7.28	5.4	7.28	6.57	7.28	6.57
Alkalinity	(mg/l)	36	40	38	40	38	38	44	32	28	30	28	32	28	30	28	30
Ammonia (as N)	(mg/l)	0.018	0.029	0.460	<0.01	<0.01	<0.1	0.560	0.700	0.700	1.400	0.700	0.700	0.700	1.400	0.700	1.400
BOD (5 Day)	(mg/l)	<10	<10	<10	<10	<10	<1	1.1	8.45	4.9	5	4.9	8.45	4.9	5	4.9	5
COD	(mg/l)	<5	130.0	<10	<10	<10	<1	<2	25.6	11.3	11.3	25.6	<2	11.3	11.3	25.6	11.3
Chloride	(mg/l)	64	78	63	59	58	210	36	65	66	83	66	65	66	83	66	83
Total dissolved solids (TDS)	(mg/l)	190	230	200	220	220	260	284	198	376	442	376	198	376	442	376	442
Total suspended solids	(mg/l)	<4	7	12	<4.0	10	16	5	3	56	63	56	3	56	63	56	63
Nitrate	(mg/l)	2.80	2.70	3.50	3.00	2.80	1.72	0.69	2.91	3.05	3.33	3.05	2.91	3.05	3.33	3.05	3.33
Iron (Dissolved)	(mg/l)	<0.01	<0.024	<0.01	<0.01	0.02	<0.02	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.02	0.02	<0.02	0.02
Manganese (Dissolved)	(mg/l)	<0.005	<0.093	0.06	0.01	0.28	<0.02	0.02	<0.02	0.84	0.02	<0.02	<0.02	0.84	0.02	<0.02	0.02

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRR

Waterbury Landfill
Annual Historical Groundwater Summary MW-A

CONSTITUENT:	DATE: RESULT TYPE:	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
		10/15/2002 Primary	10/15/2002 Matrix Spike	10/15/2002 Matrix Spike Duplicate	1/31/2003 Primary	1/31/2003 Matrix Spike	1/31/2003 Matrix Spike Duplicate	4/1/2003 Primary	4/1/2003 Duplicate	4/1/2003 Matrix Spike	4/1/2003 Duplicate	4/1/2003 Matrix Spike
pH	(SU)	6.50			5.85		5.85					
Specific conductance	(uMhos)	375			440		405					
Temperature	(C deg)	11.7			8.0		6.5					
Turbidity	(ntu)	2.50			5.00		2.40					
Dissolved Oxygen	(mg/l)	6.02			6.41		4.77					
Alkalinity	(mg/l)	< 2			32		42					
Ammonia (as N)	(mg/l)	0.7	100.00%		<0.100	100.00%	<0.100				98.00%	
BOD (5 Day)	(mg/l)	2			6		1				<0.100	
COD	(mg/l)	3.7	96.00%		7.5	98.50%	3.7				88.80%	
Chloride	(mg/l)	79	100.30%		66	98.00%	72				100.00%	
Total dissolved solids (TDS)	(mg/l)	1632			216		324					
Total suspended solids	(mg/l)	37			40		5					
Nitrate	(mg/l)	3.50	92.50%		3.41	102.00%	3.11				104.80%	
Iron (Dissolved)	(mg/l)	0.89	107.60%		0.07	98.90%	<0.02				95.00%	
Manganese (Dissolved)	(mg/l)	0.20	105.80%		0.08	97.60%	0.03				99.00%	

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
 CRRA
 Waterbury Landfill
 Annual Historical Groundwater Summary MW-A

CONSTITUENT:	DATE:	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A	MW-A
	RESULT TYPE:	4/19/2004	4/19/2004	7/1/2004	7/1/2004	10/27/2004	1/13/2005	4/14/2005	7/14/2005	10/6/2005	10/6/2005	10/6/2005
	(SU)	Primary	Duplicate	Primary	Duplicate	Primary	Primary	Primary	Primary	Primary	Duplicate	Duplicate
pH		5.21	5.21	6.17	6	6.17	6.03	6.87	5.71	6.3	6.2	6.2
Specific conductance	(uMhos)	398	398	342	340	103	326	341	412	399	409	409
Temperature	(C deg)	13.1	13.1	12.5	12.5	13.1	12.4	11.1	15	12.9		
Turbidity	(ntu)	8.4	8.4	30	30	130	110	23.9	77.1	205		
Dissolved Oxygen	(mg/l)	9.1	9.1	4.2	4.2	6.9	5.5	5	7	6.9		
Alkalinity	(mg/l)	34.1	35.1	44	44	34	38	60	36	45.1	37.6	37.6
Ammonia (as N)	(mg/l)	<0.1	<0.1	<0.05	<0.05	<0.05	ND<0.05	ND<0.05	ND<0.05	0.1	0.08	0.08
BOD (5 Day)	(mg/l)	8.25	7.1	9	1	6	12	2	13	3	4	4
COD	(mg/l)	7.5	7.5	18.7	<10	18.7	18.8	ND	ND<10	ND<10	36.1	36.1
Chloride	(mg/l)	<0.1	<0.1	70.2	70.9	63.3	76.6	75.3	53.5	81.2	82.6	82.6
Total dissolved solids (TDS)	(mg/l)	276	220	218	226	278	225	190	250	219	208	208
Total suspended solids	(mg/l)	230	36	97	5	92	15	1	30	12	10	10
Nitrate	(mg/l)	3.616	3.314	2	2.02	3.36	3.22	2.99	2.12	3.02	2.97	2.97
Iron (Dissolved)	(mg/l)	<0.02	<0.02	0.017	0.046	0.037	ND<0.005	0.007	0.006	ND<0.005	ND<0.005	ND<0.005
Manganese (Dissolved)	(mg/l)	0.05	0.04	0.016	0.255	0.072	0.007	0.068	0.025	0.02	0.11	0.11

Notes:
 This table has been modified to expand the data collected for this period.
 The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA

Waterbury Landfill
Annual Historical Groundwater Summary MW-B

CONSTITUENT:	SITE:	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B
	DATE:	10/10/1995	1/16/1996	4/9/1996	7/16/1996	10/8/1996	1/7/1997	4/8/1997	7/15/1997	10/14/1997					
RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary					
pH	(SU)	6.24	5.85	6.57	6.50	6.53		7.49							
Specific conductance	(uMhos)	581	473	878	819	806		630							
Temperature	(C deg)	13.4	6.0	9.1	14.4	13.1		9.5							
Turbidity	(ntu)	15.00	7.52	9.00		5.18		3.40							
Dissolved Oxygen	(mg/l)		6.80	2.30		4.70		6.30							
Alkalinity	(mg/l)	166	284	196	190	232	324	184	42	238					
Ammonia (as N)	(mg/l)	0.09	0.12	0.05	0.04	0.09	0.07	0.07	0.05	0.08					
BOD (5 Day)	(mg/l)	5	2	2	2	3	2	2	2	2					
COD	(mg/l)	4.9	14	46.6	14.323	0.1	11.5	7.2	8.8	8.3					
Chloride	(mg/l)	10	10	8	8	9	5	6	6	8					
Total dissolved solids (TDS)	(mg/l)	392	615	584	531	555	677	405	419	534					
Total suspended solids	(mg/l)	7	5	-4	6	5	8	5	5	6					
Nitrate	(mg/l)	1.70	2.20	0.76	0.80	0.29	0.05	0.60	0.48	0.14					
Iron (Dissolved)	(mg/l)	0.02	0.18	0.01	0.10	0.12	0.09	0.04	0.02	0.08					
Manganese (Dissolved)	(mg/l)	4.70	7.01	1.99	3.63	6.15	6.30	3.78	2.63	3.77					

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRRA

Waterbury Landfill
Annual Historical Groundwater Summary MW-B

CONSTITUENT:	SITE:	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B		
	DATE:	1/6/1998	4/7/1998	7/28/1998	10/27/1998	1/28/1999	4/13/1999	7/13/1999	10/26/1999	1/18/2000	5/30/2000										
	RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
pH	(SU)	6.55	6.20	6.72	6.95	7.75	7.11	6.17	6.76	7.85	8.95										
Specific conductance	(µMhos)	764	1007	960	1107	720	801	791	559	494	NM										
Temperature	(C deg)	11.3	10.2	16.0	14.9	9.7	12.3	17.3	15.2	4.1	NM										
Turbidity	(ntu)	0.65	3.69	2.50	2.40	1.70	2.00	1.40	1.20	1.40	33.00										
Dissolved Oxygen	(mg/l)	2.40	2.83	2.80	3.10	6.44	6.24	2.04	1.20	5.50	NM										
Alkalinity	(mg/l)	234	370	320	<10	240	370	320	230	200	190										
Ammonia (as N)	(mg/l)	0.06	0.12	0.22	0.09	0.12	<0.05	0.23	0.13	0.16	0.06										
BOD (5 Day)	(mg/l)	2	2	<1	<10	<10	<10	14	<10	<10	<10										
COD	(mg/l)	5.7	15.4	<5	<10	<10	13	<10	<10	5.2	12										
Chloride	(mg/l)	7	8	6	6	8	6	7	<10	8	14										
Total dissolved solids (TDS)	(mg/l)	513	688	540	26	850	590	480	440	460	390										
Total suspended solids	(mg/l)	5	<5	22	<4	31	<4.0	6	6	7	120										
Nitrate	(mg/l)	0.27	0.05	<0.05	<0.05	<0.28	<0.28	<0.05	0.41	0.17	<0.01										
Iron (Dissolved)	(mg/l)	0.02	0.11	<0.01	<0.01	1.20	1.20	0.17	<0.03	<0.01	<0.01										
Manganese (Dissolved)	(mg/l)	2.33	5.13	7.40	4.50	5.90	8.90	7.50	6.10	0.03	1.20										

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-B

CONSTITUENT:	SITE:	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	
	DATE:	10/10/2000	10/10/2000	12/19/2000	12/19/2000	12/19/2000	12/19/2000	1/9/2001	1/9/2001	1/9/2001	4/24/2001	4/24/2001	7/30/2001	10/25/2001
	RESULT TYPE:	Primary	Duplicate	Primary	Primary	Duplicate	Primary	Primary	Primary	Duplicate	Primary	Duplicate	Primary	Primary
pH	(SU)	8.53	8.53	8.68	8.68	8.68	9.12	9.12	8.58	8.58	8.58	8.58	6.14	6.00
Specific conductance	(uMhos)	716	716	745	745	745	735	735	490	490	490	490	875	647
Temperature	(C deg)	9.9	9.9	8.2	8.2	8.2	6.4	6.4	1.8	1.8	1.8	1.8	15.8	18.6
Turbidity	(ntu)	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	> 5	NM
Dissolved Oxygen	(mg/l)	6.41	6.41	7.15	7.15	7.15	6.04	6.04	2.35	2.35	2.35	2.35	2.94	1.8
Alkalinity	(mg/l)	160	130	250	250	250	250	270	340	340	340	340	339	200
Ammonia (as N)	(mg/l)	0.09	0.06	<10	<10	<10	0.03	0.01	0.13	0.01	0.09	0.09	< 0.1	0.56
BOD (5 Day)	(mg/l)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1	2
COD	(mg/l)	16	<5.0	13	13	13	<10	<10	13	<10	10	10	22.2	<2
Chloride	(mg/l)	24	20	27	27	27	28	29	34	34	34	34	45	2
Total dissolved solids (TDS)	(mg/l)	380	330	510	510	510	490	490	630	630	630	630	586	390
Total suspended solids	(mg/l)	<4.0	9	63	63	63	28	17	46	17	22	22	42	26
Nitrate	(mg/l)	0.84	0.99	0.32	0.32	0.32	0.32	0.16	< 0.05	0.16	< 0.05	< 0.05	< 0.005	0.05
Iron (Dissolved)	(mg/l)	0.33	0.31	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	0.16
Manganese (Dissolved)	(mg/l)	3.10	2.50	6.90	6.90	6.90	5.30	5.40	5.60	5.40	6.60	6.60	10.30	4.96

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-B

CONSTITUENT:	SITE:	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B			
DATE:	DATE:	1/21/2002	4/22/2002	7/1/2002	10/14/2002	1/31/2003	4/1/2003	7/10/2003	10/17/2003	1/9/2004	4/19/2004	10/17/2003	7/10/2003	10/17/2003	1/9/2004	4/19/2004	10/17/2003	7/10/2003	10/17/2003	1/9/2004	4/19/2004	
RESULT TYPE:	RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
pH	(SU)	5.71	5.84	7.04	6.12	6.30	5.58	6.28	6.57	6.92	7.26	6.57	6.28	6.57	6.92	7.26	6.57	6.28	6.57	6.92	7.26	7.26
Specific conductance	(uMhos)	464	796	879	591	440	852	1000	841	7.53	804	841	1000	841	7.53	804	841	1000	841	7.53	804	804
Temperature	(C deg)	6.5	8.8	14.7	15.9	6.0	8.7	10.2	16.4	8.4	13.8	13.8	10.2	16.4	8.4	13.8	16.4	10.2	16.4	8.4	13.8	13.8
Turbidity	(ntu)	NM	62.30	26.90	8.30	13.60	154.90	37.80	112.10	195.4	161	37.80	37.80	112.10	195.4	161	112.10	37.80	112.10	195.4	161	161
Dissolved Oxygen	(mg/l)	6.7	7.81	5.66	2.79	3.60	7.18	1.63	3.87	NS	7.47	3.87	1.63	3.87	NS	7.47	3.87	1.63	3.87	NS	7.47	7.47
Alkalinity	(mg/l)	98	250	246	82	362	342	360	282	310.3	248	282	360	282	310.3	248	282	360	282	310.3	248	248
Ammonia (as N)	(mg/l)	<0.1	0.42	0.98	0.14	<0.1	<0.1	0.84	<0.1	1.4	<0.1	<0.1	0.84	<0.1	1.4	<0.1	<0.1	0.84	<0.1	1.4	<0.1	<0.1
BOD (5 Day)	(mg/l)	9	7	9	3	9	6	10	11	7.88	15.7	11	10	11	7.88	15.7	11	10	11	7.88	15.7	15.7
COD	(mg/l)	<2	58.5	55.8	3.7	44.4	18.7	7.5	66.3	32.1	30.5	66.3	7.5	66.3	32.1	30.5	66.3	7.5	66.3	32.1	30.5	30.5
Chloride	(mg/l)	21	29	35	26	19	20	19	22	16.6	10.125	22	19	22	16.6	10.125	22	19	22	16.6	10.125	10.125
Total dissolved solids (TDS)	(mg/l)	262	516	634	450	560	676	606	524	582	372	524	606	524	582	372	524	606	524	582	372	372
Total suspended solids	(mg/l)	5	208	60	8	246	249	33	390	136	786	390	33	390	136	786	390	33	390	136	786	786
Nitrate	(mg/l)	1.84	0.68	0.06	2.45	0.12	0.12	0.47	0.17	0.47	1.395	0.17	0.47	0.17	0.47	1.395	0.17	0.47	0.17	0.47	1.395	1.395
Iron (Dissolved)	(mg/l)	<0.02	<0.02	<0.02	0.25	<0.02	30.8	0.04	0.78	<0.02	0.03	0.78	0.04	0.78	<0.02	0.03	0.78	0.04	0.78	<0.02	0.03	0.03
Manganese (Dissolved)	(mg/l)	2.81	5.56	8.72	0.02	8.55	9.38	7.85	7.21	6.7	3.21	7.21	7.85	7.21	6.7	3.21	7.21	7.85	7.21	6.7	3.21	3.21

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-B

CONSTITUENT:	SITE:	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B	MW-B
	DATE:	10/27/2004	1/13/2005	4/14/2005	7/14/2005	10/6/2005		
	RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	(SU)	6.28	6.60	6.21	6.10	6.52		
pH								
Specific conductance	(uMhos)	117	720	580	668	609		
Temperature	(C deg)	12.2	12.9	8.8	12	12.2		
Turbidity	(ntu)	170	170	74	90.7	384		
Dissolved Oxygen	(mg/l)	7.5	7.4	6	6	9.3		
Alkalinity	(mg/l)	242	340	220	260	376		
Ammonia (as N)	(mg/l)	0.11	ND<0.05	ND<0.05	0.05	0.05		
BOD (5 Day)	(mg/l)	21	36	10	18	25		
COD	(mg/l)	286	36.7	ND	18	54.2		
Chloride	(mg/l)	6.6	13.7	8.59	12.3	18		
Total dissolved solids (TDS)	(mg/l)	446	530	420	430	358		
Total suspended solids	(mg/l)	402	290	25	38	136		
Nitrate	(mg/l)	0.09	0.25	1.01	0.08	0.21		
Iron (Dissolved)	(mg/l)	3.32	0.036	0.008	1.4	0.088		
Manganese (Dissolved)	(mg/l)	5.58	5.66	0.281	5.49	2.6		

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA

Waterbury Landfill

Annual Historical Groundwater Summary MW-3

CONSTITUENT:	SITE:	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
	DATE:	7/25/1995	10/10/1995	1/16/1996	4/9/1996	7/16/1996	7/16/1996	7/16/1996
	RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate 1
	(SU)	6.34	6.45	6.12	6.71	6.34	6.34	6.34
pH								
Specific conductance	(uMhos)	1209	960	807	1485	1717	1717	1717
Temperature	(C deg)	23.2	23.8	13.3	15.8	24.5	24.5	24.5
Turbidity	(ntu)	19.7	1.76	3.83	8			
Dissolved Oxygen	(mg/l)	1.4		8	3.5	4.4	4.4	4.4
Alkalinity	(mg/l)	353	356	386	356	524	510	510
Ammonia (as N)	(mg/l)	1.09	0.59	0.41	0.27	0.97	0.94	0.94
BOD (5 Day)	(mg/l)	11	5	<2	<2	<2	<2	<2
COD	(mg/l)	36.8	31.2	37	16.6	34.2	36.226	36.226
Chloride	(mg/l)	64	48	48	91	45	47	47
Total dissolved solids (TDS)	(mg/l)	4340	1094	1009	1023	1221	1233	1233
Total suspended solids	(mg/l)	10	<5	-2	-1	19	6	6
Nitrate	(mg/l)	<0.01	3.1	5.4	1.85	<0.01	0.01	0.01
Iron (Dissolved)	(mg/l)	2.8	0.032	0.09	<0.01	1.53	1.57	1.57
Manganese (Dissolved)	(mg/l)	9.86	2.28	4.03	0.48	8.37	8.57	8.57

Notes:

This table has been modified to expand the data collected for this period.

The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRRA

Waterbury Landfill
Annual Historical Groundwater Summary MW-3

CONSTITUENT:	SITE:	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
	DATE:	10/8/1996	10/8/1996	1/7/1997	1/7/1997	1/7/1997	4/8/1997	4/8/1997
	RESULT TYPE:	Primary	Duplicate 1	Primary	Primary	Duplicate 1	Primary	Duplicate 1
	(SU)	7.75	7.75				7.18	7.18
pH								
Specific conductance	(uMhos)	1371	1371				1540	1540
Temperature	(C deg)	22.5	22.5				15.2	15.2
Turbidity	(ntu)	4.56	4.56				0.92	0.92
Dissolved Oxygen	(mg/l)	2.5	2.5				3.4	3.4
Alkalinity	(mg/l)	452	454		406		408	404
Ammonia (as N)	(mg/l)	0.98	1		0.27		0.05	0.05
BOD (5 Day)	(mg/l)	2	2		<2		<2	2
COD	(mg/l)	8	5.3		17.2		18.6	17
Chloride	(mg/l)	63	63		37		69	69
Total dissolved solids (TDS)	(mg/l)	871	883		842		885	877
Total suspended solids	(mg/l)	<5	<5		<5		<5	5
Nitrate	(mg/l)	0.83	0.84		1.21		1.31	1.28
Iron (Dissolved)	(mg/l)	0.13	0.11		<0.01		0.01	0.01
Manganese (Dissolved)	(mg/l)	9.40	10.10		3.68		0.75	0.74

Notes:

This table has been modified to expand the data collected for this period.

The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA

Waterbury Landfill
Annual Historical Groundwater Summary MW-3

CONSTITUENT:	SITE:	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
	DATE:	7/15/1997	7/15/1997	10/14/1997	10/14/1997	10/14/1997	1/6/1998
	RESULT TYPE:	Primary	Duplicate 1	Primary	Duplicate 1	Duplicate 1	Primary
	(SU)						
pH	(uMhos)						6.65
Specific conductance	(C deg)						1245
Temperature	(ntu)						16.08
Turbidity	(mg/l)						1.5
Dissolved Oxygen	(mg/l)						2.96
Alkalinity	(mg/l)	402	402	380	382	328	400
Ammonia (as N)	(mg/l)	1.12	1.2	1.31	1.33	0.02	0.17
BOD (5 Day)	(mg/l)	2	2	2	2	2	2
COD	(mg/l)	20.4	21.2	21.3	19.5	14.2	18.2
Chloride	(mg/l)	60	60	59	61	56	61
Total dissolved solids (TDS)	(mg/l)	831	778	761	719	745	802
Total suspended solids	(mg/l)	24	22	21	19	5	5
Nitrate	(mg/l)	0.05	0.05	0.05	0.05	3.96	0.94
Iron (Dissolved)	(mg/l)	6.9	7.33	13.9	13	0.12	0.01
Manganese (Dissolved)	(mg/l)	8.29	7.34	8.56	7.63	0.17	1.05

Notes:

This table has been modified to expand the data collected for this period.

The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA

Waterbury Landfill
Annual Historical Groundwater Summary MW-3

CONSTITUENT:	SITE:	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
	DATE:	7/28/1998	7/28/1998	7/28/1998	10/27/1998	10/27/1998	10/27/1998	10/27/1998
	RESULT TYPE:	Duplicate 1	Primary	Duplicate	Primary	Duplicate	Primary	Duplicate
	(SU)							
pH			6.8	6.8	6.99	6.99	6.99	6.99
Specific conductance	(uMhos)		1250		755	755		
Temperature	(C deg)		15		12.2	12.2		
Turbidity	(ntu)		1.4		1.8	1.8		
Dissolved Oxygen	(mg/l)		2.81		3.5	3.5		
Alkalinity	(mg/l)		410	410	21	21		<10
Ammonia (as N)	(mg/l)		0.2	1.7	0.69	0.69		0.15
BOD (5 Day)	(mg/l)		2	<1	<10	<10		<10
COD	(mg/l)		17.1	23	32	32		23
Chloride	(mg/l)		62	43	8.2	8.2		0.5
Total dissolved solids (TDS)	(mg/l)		806	750	88	88		28
Total suspended solids	(mg/l)		5	13	<4	<4		<4
Nitrate	(mg/l)		0.92	<0.05	<0.05	<0.05		<0.05
Iron (Dissolved)	(mg/l)		0.01	0.47	<0.01	<0.01		0.47
Manganese (Dissolved)	(mg/l)		0.92	9.60	5.00	5.00		0.82

Notes:

This table has been modified to expand the data collected for this period.

The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA

Waterbury Landfill

Annual Historical Groundwater Summary MW-3

CONSTITUENT:	SITE:	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
	DATE:	4/13/1999	4/13/1999	7/13/1999	7/13/1999	7/13/1999	10/26/1999	1/18/2000
	RESULT TYPE:	Primary	Duplicate	Primary	Duplicate	Duplicate	Primary	Primary
	(SU)	6.9		6.14			Dry	NS
pH								
Specific conductance	(uMhos)	950		949			Dry	NS
Temperature	(C deg)	16.3		20.4			Dry	NS
Turbidity	(ntu)	1		6.7			Dry	NS
Dissolved Oxygen	(mg/l)	1.67		2.15			Dry	NS
Alkalinity	(mg/l)	340	330	350	340		Dry	NS
Ammonia (as N)	(mg/l)	0.69	0.72	1.4	1.4		Dry	NS
BOD (5 Day)	(mg/l)	<10	<10	17	18		Dry	NS
COD	(mg/l)	17	17	21	19		Dry	NS
Chloride	(mg/l)	55	57	57	56		Dry	NS
Total dissolved solids (TDS)	(mg/l)	680	680	600	590		Dry	NS
Total suspended solids	(mg/l)	4	8	12	21		Dry	NS
Nitrate	(mg/l)	0.98	0.88	<0.05	<0.05		Dry	NS
Iron (Dissolved)	(mg/l)	0.095	0.78	8.4	4.3		Dry	NS
Manganese (Dissolved)	(mg/l)	1.60	1.80	4.60	4.60		Dry	NS

Notes:

This table has been modified to expand the data collected for this period.

The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA

Waterbury Landfill

Annual Historical Groundwater Summary MW-3

CONSTITUENT:	SITE:	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
	DATE:	5/30/2000	10/10/2000	12/19/2000	1/9/2001	4/24/2001	7/30/2001
	RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary
	(SU)	NS	NS	NS	NS	NS	NS
pH		NS	NS	NS	NS	NS	NS
Specific conductance	(uMhos)	NS	NS	NS	NS	NS	NS
Temperature	(C deg)	NS	NS	NS	NS	NS	NS
Turbidity	(ntu)	NS	NS	NS	NS	NS	NS
Dissolved Oxygen	(mg/l)	NS	NS	NS	NS	NS	NS
Alkalinity	(mg/l)	NS	NS	NS	NS	NS	NS
Ammonia (as N)	(mg/l)	NS	NS	NS	NS	NS	NS
BOD (5 Day)	(mg/l)	NS	NS	NS	NS	NS	NS
COD	(mg/l)	NS	NS	NS	NS	NS	NS
Chloride	(mg/l)	NS	NS	NS	NS	NS	NS
Total dissolved solids (TDS)	(mg/l)	NS	NS	NS	NS	NS	NS
Total suspended solids	(mg/l)	NS	NS	NS	NS	NS	NS
Nitrate	(mg/l)	NS	NS	NS	NS	NS	NS
Iron (Dissolved)	(mg/l)	NS	NS	NS	NS	NS	NS
Manganese (Dissolved)	(mg/l)	NS	NS	NS	NS	NS	NS

Notes:

This table has been modified to expand the data collected for this period.

The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA

Waterbury Landfill

Annual Historical Groundwater Summary MW-3

CONSTITUENT:	SITE:	MW-3
	DATE:	10/25/2001
	RESULT TYPE:	Primary
pH	(SU)	NS
Specific conductance	(uMhos)	NS
Temperature	(C deg)	NS
Turbidity	(ntu)	NS
Dissolved Oxygen	(mg/l)	NS
Alkalinity	(mg/l)	NS
Ammonia (as N)	(mg/l)	NS
BOD (5 Day)	(mg/l)	NS
COD	(mg/l)	NS
Chloride	(mg/l)	NS
Total dissolved solids (TDS)	(mg/l)	NS
Total suspended solids	(mg/l)	NS
Nitrate	(mg/l)	NS
Iron (Dissolved)	(mg/l)	NS
Manganese (Dissolved)	(mg/l)	NS

Notes:

This table has been modified to expand the data collected for this period.

The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRRA

Waterbury Landfill
Annual Historical Groundwater Summary MW-C

CONSTITUENT:	SITE:	MW-C	MW-C	MW-C	MW-C	MW-C	MW-C	MW-C	MW-C	MW-C	MW-C	MW-C	MW-C	MW-C	MW-C
	DATE:	1/21/2002	4/22/2002	7/1/2002	10/14/2002	1/31/2003	4/1/2003	7/10/2003	7/10/2003	7/10/2003	7/10/2003	7/10/2003	7/10/2003	7/10/2003	7/10/2003
	RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Matrix Spike	Matrix Spike Duplicate
	(SU)	7.27	6.48	6.40	6.85	6.19	5.20	6.08	5.20	6.08	5.20	6.08	5.20	Matrix Spike	Matrix Spike Duplicate
pH		7.27	6.48	6.40	6.85	6.19	5.20	6.08	5.20	6.08	5.20	6.08	5.20	Matrix Spike	Matrix Spike Duplicate
Specific conductance	(uMhos)	702	> 1999	934	944	1043	834	988	834	988	834	988	834	Matrix Spike	Matrix Spike Duplicate
Temperature	(C deg)	14.6	14.5	19.1	16.9	8.9	10.1	13.9	10.1	13.9	10.1	13.9	10.1	Matrix Spike	Matrix Spike Duplicate
Turbidity	(ntu)	NM	103.5	72.0	11.8	14.5	190.2	23.6	190.2	23.6	190.2	23.6	190.2	Matrix Spike	Matrix Spike Duplicate
Dissolved Oxygen	(mg/l)	2.94	5.98	2.85	2.63	4.15	4.72	1.84	4.72	1.84	4.72	1.84	4.72	Matrix Spike	Matrix Spike Duplicate
Alkalinity	(mg/l)	232	324	386	538	280	42	308	42	308	42	308	42	Matrix Spike	Matrix Spike Duplicate
Ammonia (as N)	(mg/l)	0.98	0.28	0.84	0.56	<0.1	<0.100	2.94	<0.100	2.94	<0.100	2.94	<0.100	Matrix Spike	Matrix Spike Duplicate
BOD (5 Day)	(mg/l)	7	4	2	3	3	1	6	1	6	1	6	1	Matrix Spike	Matrix Spike Duplicate
COD	(mg/l)	< 2	15.0	18.7	18.7	22.2	3.7	7.5	3.7	7.5	3.7	7.5	3.7	Matrix Spike	Matrix Spike Duplicate
Chloride	(mg/l)	26.5	50.4	66.0	20.7	50.3	71.7	57.6	71.7	57.6	71.7	57.6	71.7	Matrix Spike	Matrix Spike Duplicate
Nitrate	(mg/l)	0.19	0.39	< 0.005	0.04	1.25	3.11	0.039	3.11	0.039	3.11	0.039	3.11	Matrix Spike	Matrix Spike Duplicate
Total dissolved solids (TDS)	(mg/l)	382	784	422	566	900	324	576	324	576	324	576	324	Matrix Spike	Matrix Spike Duplicate
Total suspended solids	(mg/l)	4330	5610	6370	451	588	5	97	5	97	5	97	5	Matrix Spike	Matrix Spike Duplicate
Iron (Dissolved)	(mg/l)	< 0.02	< 0.02	1.37	0.13	0.02	<0.02	<.020	<0.02	<.020	<0.02	<.020	<0.02	Matrix Spike	Matrix Spike Duplicate
Manganese (Dissolved)	(mg/l)	3.50	1.36	3.25	5.50	0.10	0.03	5.10	0.03	5.10	0.03	5.10	0.03	Matrix Spike	Matrix Spike Duplicate

Notes:

This table has been modified to expand the data collected for this period.

The table, and part of the information contained in it, was obtained from AARON Environmental and ACT. MW-3 was damaged and replaced in January 2002 with MW-C.

Table 3
CRRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-C

CONSTITUENT:	SITE:	DATE:												
		10/1/2003	1/9/2004	4/19/2004	7/1/2004	10/27/2004	10/27/2004	1/13/2005	1/13/2005	4/14/2005	4/14/2005			
	RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Duplicate	Primary	Duplicate
pH	(SU)	6.25	5.8	6.19	6.32	6.23	6.24	6.54	6.24	6.58	6.14	6.14	6.08	6.14
Specific conductance	(uMhos)	895	718	718	690	120	119	721	119	720	700	700	700	700
Temperature	(C deg)	14.7	10.6	14.1	14.9	15.7	15.7	12.7	15.7	12.7	12.8	12.8	12.8	12.8
Turbidity	(ntu)	197.7	83	163	327	620	620	626	620	626	172	172	172	172
Dissolved Oxygen	(mg/l)	4.21	NS	7.51	7.5	7.8	7.8	6.4	7.8	6.4	3.8	3.8	3.8	3.8
Alkalinity	(mg/l)	346	198.1	321	268	300	334	276	334	318	280	280	410	280
Ammonia (as N)	(mg/l)	<0.100	0.21	<0.1	0.12	0.6	0.62	0.06	0.62	0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05
BOD (5 Day)	(mg/l)	5	6.53	12.8	12	6	6	11	6	12	35	35	30	35
COD	(mg/l)	25.6	3.7	15	93.2	52.1	52.1	39.3	52.1	41.9	38.7	38.7	33.5	38.7
Chloride	(mg/l)	32.6	29.2	17.731	62.3	29	29.2	46.6	29.2	47.2	81	81	80.7	81
Nitrate	(mg/l)	0.02	3.66	0.204	<0.05	<0.05	<0.05	0.72	<0.05	0.76	0.13	0.13	0.11	0.13
Total dissolved solids (TDS)	(mg/l)	674	360	570	462	585	612	550	612	530	470	470	460	470
Total suspended solids	(mg/l)	600	10,596	3410	370	132	126	84	126	84	84	84	112	84
Iron (Dissolved)	(mg/l)	4.72	0.18	0.05	3.46	5.03	5.41	0.016	5.41	0.019	0.111	0.111	0.111	0.048
Manganese (Dissolved)	(mg/l)	7.20	1.15	0.74	4.07	5.15	5.39	0.608	5.39	0.632	0.377	0.377	0.377	0.298

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and ACT. MW-3 was damaged and replaced in January 2002 with MW-C.

Table 3
 CRRRA
 Waterbury Landfill
 Annual Historical Groundwater Summary MW-C

CONSTITUENT:	SITE:	MW-C	MW-C	MW-C
	DATE:	7/14/2005	7/14/2005	10/6/2005
	RESULT TYPE:	Primary	Duplicate	
pH	(SU)	5.92	6	6.31
Specific conductance	(uMhos)	718	725	714
Temperature	(C deg)	15.8	15.8	16.2
Turbidity	(ntu)	201	201	457
Dissolved Oxygen	(mg/l)	3.6	3.6	8.4
Alkalinity	(mg/l)	250	360	282
Ammonia (as N)	(mg/l)	0.12	0.02	0.63
BOD (5 Day)	(mg/l)	152	127	22
COD	(mg/l)	152	127	82.6
Chloride	(mg/l)	91	90	59.8
Nitrate	(mg/l)	0.05	0.06	0.05
Total dissolved solids (TDS)	(mg/l)	480	480	452
Total suspended solids	(mg/l)	1740	790	927
Iron (Dissolved)	(mg/l)	0.018	0.131	9.69
Manganese (Dissolved)	(mg/l)	0.024	0.509	3.86

Notes:
 This table has been modified to expand the data collected for this period.
 The table, and part of the information contained in it, was obtained from AARON Environmental and ACT. MW-3 was damaged and replaced in January 2002 with MW-C.

Table 3
 CRRRA
 Waterbury Landfill
 Annual Historical Groundwater Summary MW-4B

CONSTITUENT:	SITE:	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B
DATE:	RESULT TYPE:	7/25/1995	10/10/1995	10/10/1995	1/16/1996	1/16/1996	4/9/1996	4/9/1996	4/9/1996	7/16/1996	7/16/1996	10/8/1996	10/8/1996
		Primary	Primary	Duplicate 1	Primary	Duplicate 1	Primary	Primary	Duplicate 1	Primary	Primary	Primary	Primary
pH	(SU)	6.01	5.91	5.91	5.34	5.34	6.65	6.65	6.65	6.16	6.16	6.25	6.25
Specific conductance	(uMhos)	476	524	524	338	338	506	506	506	445	445	612	612
Temperature	(C deg)	16.9	13.5	13.5	5.8	5.8	7.7	7.7	7.7	14.1	14.1	13.0	13.0
Turbidity	(ntu)	6.05	4.24	4.24	2.10	2.10	2.20	2.20	2.20			3.07	3.07
Dissolved Oxygen	(mg/l)	3.3			16.0	16.0	6.1	6.1	6.1			3.9	3.9
Alkalinity	(mg/l)	59	62	66	84	88	56	56	56	44	44	130	130
Ammonia (as N)	(mg/l)	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
BOD (5 Day)	(mg/l)	<2	5	7	<2	<2	<2	<2	<2	<2	<2	<2	<2
COD	(mg/l)	<0.1	2.9	4.5	<0.01	<0.01	4.6	4.6	3.3	3.3	3.3	<0.01	<0.01
Chloride	(mg/l)	9	10	9	7	7	8	8	8	8	8	8	8
Total dissolved solids (TDS)	(mg/l)	360	360	396	466	444	358	358	378	290	290	426	426
Total suspended solids	(mg/l)	31	17	14	-1	-5	-3	-3	-4	8	8	<5	<5
Nitrate	(mg/l)	2.5	2.4	2.5	2.2	2.2	1.9	1.9	1.9	1.7	1.7	1.1	1.1
Iron (Dissolved)	(mg/l)	<0.01	0.012	0.01	<0.01	0.03	<0.01	<0.01	<0.01	0.13	0.13	<0.01	<0.01
Manganese (Dissolved)	(mg/l)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.02

Notes:
 -This table has been modified to expand the data collected for this period.
 The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

**Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-4B**

CONSTITUENT:	SITE:	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B
	DATE:	4/8/1997	7/15/1997	10/14/1997	1/6/1998	4/7/1998	7/28/1998	10/27/1998	1/26/1999	4/13/1999		
	RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary		
	(SU)	7.10	42	<0.02	6.27	6.18	6.70	7.29	7.53	7.24		
pH												
Specific conductance	(uMhos)	570			582	538	380	302	703	417		
Temperature	(C deg)	8.9			11.8	8.9	14.8	14.0	10.5	9.7		
Turbidity	(ntu)	0.40			0.27	0.55	0.90	1.00	1.00	1.00		
Dissolved Oxygen	(mg/l)	6.8			2.7	4.6	6.0	5.5	5.2	4.0		
Alkalinity	(mg/l)	72	42	66	79	74	92	<10	190	10		
Ammonia (as N)	(mg/l)	<0.02	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.05		
BOD (5 Day)	(mg/l)	<2	<2	<2	<2	<2	<1	<10	<10	<10		
COD	(mg/l)	2.5	3.6	5.3	1.5	5.5	<5	<10	<10	<10		
Chloride	(mg/l)	5	5	6	4	5	38	<5	<5	<5		
Total dissolved solids (TDS)	(mg/l)	364	239	290	379	376	290	<20	900	290		
Total suspended solids	(mg/l)	<5	<5	<5	<5	<5	<4	<4	<4	<4		
Nitrate	(mg/l)	1.9	1.9	2.0	2.6	2.8	1.3	<0.05	0.8	1.4		
Iron (Dissolved)	(mg/l)	0.19	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	0.05	<0.03		
Manganese (Dissolved)	(mg/l)	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.15	<0.05	<0.05		

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-4B

CONSTITUENT:	SITE:	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B
	DATE:	7/13/1999	10/29/1999	1/18/2000	5/30/2000	10/10/2000	12/19/2000	1/9/2001	4/24/2001	7/30/2001	7/30/2001	7/30/2001
	RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate
pH	(SU)	6.34	6.58	8.60	7.00	7.15	8.70	9.85	8.48	5.89	5.89	5.89
Specific conductance	(uMhos)	363	386	400	NM	457	528	515	286	483	483	483
Temperature	(C deg)	21.0	14.0	3.0	NM	10.7	8.9	3.4	13.5	17.7	17.7	17.7
Turbidity	(ntu)	2.20	2.10	0.80	1.20	NM	NM	NM	NM	> 5	> 5	> 5
Dissolved Oxygen	(mg/l)	1.9	94	3.5	NM	3.4	4.9	9.4	3.4	6.1	6.1	6.1
Alkalinity	(mg/l)	60	94	75	51	62	84	86	86	62	60	60
Ammonia (as N)	(mg/l)	<0.05	<0.05	<0.01	0.015	<0.01	0.15	<0.01	<0.01	<0.1	<0.1	<0.1
BOD (5 Day)	(mg/l)	<10	<20	<10	<10	<10	<10	<10	<10	<1	<1	<1
COD	(mg/l)	<10	<10	<5	7.7	6.0	10.0	<10	<10	18.7	15.0	15.0
Chloride	(mg/l)	5	<10	6	26	28	19	28	23	22	22	22
Total dissolved solids (TDS)	(mg/l)	220	330	260	250	280	340	350	390	282	278	278
Total suspended solids	(mg/l)	4	<4	<4	22	<4	<4	280	6	86	48	48
Nitrate	(mg/l)	1.7	0.6	0.6	1.4	2.7	2.5	0.3	2.9	2.1	1.6	1.6
Iron (Dissolved)	(mg/l)	<0.01	<0.03	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02
Manganese (Dissolved)	(mg/l)	<0.01	0.32	<0.005	0.19	0.46	1.40	0.56	0.80	0.10	0.10	<0.02

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-4B

CONSTITUENT:	SITE:	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B
	DATE:	10/25/2001	10/25/2001	2/21/2002	2/21/2002	2/21/2002	2/21/2002	2/21/2002	2/21/2002	4/22/2002	4/22/2002
RESULT TYPE:	RESULT TYPE:	Primary	Duplicate	Primary	Duplicate	Matrix Spike	Matrix Spike Duplicate	Matrix Spike	Matrix Spike Duplicate	Primary	Matrix Spike Duplicate
	(SU)	5.69	5.69	5.20	5.20	88.80%	94.60%	88.80%	94.60%	5.95	89.60%
pH	(uMhos)	459	459	495	495	< 2	< 2	< 2	< 2	730	89.60%
Specific conductance	(C deg)	18.6	18.6	8.7	8.7	< 2	< 2	< 2	< 2	7.9	99.20%
Temperature	(ntu)	NM	NM	NM	NM	98.60%	96.00%	98.60%	96.00%	25.80	89.00%
Turbidity	(mg/l)	5.2	5.2	7.5	7.5	< 0.1	< 0.1	< 0.1	< 0.1	6.4	99.20%
Dissolved Oxygen	(mg/l)	64	68	70	70	4.95	4.95	4.95	4.95	86	89.00%
Alkalinity	(mg/l)	0.42	0.42	0.84	0.84	< 2	< 2	< 2	< 2	0.42	97.30%
Ammonia (as N)	(mg/l)	< 1	< 1	4.95	4.95	< 2	< 2	< 2	< 2	25.6	104.10%
BOD (5 Day)	(mg/l)	< 2	< 2	20	20	316	316	316	316	19	99.20%
COD	(mg/l)	1	1	292	292	61	61	61	61	476	89.00%
Chloride	(mg/l)	352	378	292	292	2.4	2.4	2.4	2.4	106	98.50%
Total dissolved solids (TDS)	(mg/l)	26	25	99	99	< 0.02	< 0.02	< 0.02	< 0.02	3.0	95.00%
Total suspended solids	(mg/l)	0.2	0.1	2.5	2.4	0.02	0.02	0.02	0.02	< 0.02	98.60%
Nitrate	(mg/l)	0.02	0.02	< 0.02	< 0.02	0.03	0.03	0.03	0.03	< 0.02	99.80%
Iron (Dissolved)	(mg/l)	< 0.02	< 0.02	0.03	0.03					< 0.02	101.40%
Manganese (Dissolved)	(mg/l)	< 0.02	< 0.02	0.03	0.03					< 0.02	101.40%

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-4B

CONSTITUENT:	SITE:	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B
	DATE:	7/1/2002	7/1/2002	7/1/2002	10/14/2002	1/31/2003	4/1/2003	7/10/2003	10/1/2003	1/9/2004		
	RESULT TYPE:	Primary	Matrix Spike	Matrix Spike Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	(SU)	5.87			6.55	6.39	5.15	6.26	5.78	6.56		
pH												
Specific conductance	(uMhos)	542			895	728	503	589	571	560		
Temperature	(C deg)	14.6			15.6	7.0	7.4	11.8	17.0	6.9		
Turbidity	(ntu)	1.90			4.2	42.50	15.00	18.00	148.00	150.1		
Dissolved Oxygen	(mg/l)	4.5			4.98	7.5	7.5	6.1	5.5	NS		
Alkalinity	(mg/l)	50			306	82	72	60	50	67.1		
Ammonia (as N)	(mg/l)	1.4	96.00%		0.42	<0.1	<0.1	0.14	<0.1	0.28		
BOD (5 Day)	(mg/l)	3			6	6.00	<1.0	5	3	0.43		
COD	(mg/l)	15.0	102.00%		15	18.7	3.7	15.0	15.0	3.7		
Chloride	(mg/l)	27	107.00%		26.8	28	20	27	32	43.9		
Total dissolved solids (TDS)	(mg/l)	610	101.00%		614	482	366	386	322	370		
Total suspended solids	(mg/l)	123			48	222	102	18	614	24.66		
Nitrate	(mg/l)	1.4	95.00%		0.17	3.0	3.2	2.5	3.0	4.73		
Iron (Dissolved)	(mg/l)	0.07	111.40%		0.62	<0.02	0.09	<0.02	<0.02	<0.02		
Manganese (Dissolved)	(mg/l)	0.03	107.40%		6.28	0.11	0.05	0.04	<0.02	<0.02		

Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 3
CRRRA
Waterbury Landfill
Annual Historical Groundwater Summary MW-4B

CONSTITUENT:	SITE:	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B	MW-4B
	DATE:	7/1/2004	10/27/2004	1/13/2005	4/14/2005	7/14/2005	10/6/2005		
RESULT TYPE:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
pH	(SU)	6	5.94	6.12	6.05	5.75	6.21		
Specific conductance	(uMhos)	410	112	426	380	432	429		
Temperature	(C deg)	12.5	13	12.4	9.9	10.9	13.1		
Turbidity	(ntu)	151	200	190	19.1	38	187		
Dissolved Oxygen	(mg/l)	7.4	6.7	6.2	8	2.9	10.1		
Alkalinity	(mg/l)	46	74	60	56	52	52.6		
Ammonia (as N)	(mg/l)	<0.1	<0.05	ND<0.05	ND<0.05	ND<0.05	0.09		
BOD (5 Day)	(mg/l)	6	2	4	14	13	25		
COD	(mg/l)	21.3	39.3	29	23.2	15.4	25.8		
Chloride	(mg/l)	23.5	26.6	25	15.7	18.1	22		
Total dissolved solids (TDS)	(mg/l)	291	420	330	290	270	304		
Total suspended solids	(mg/l)	160	165	90	19	90	178		
Nitrate	(mg/l)	2.08	2.22	2.12	2.39	1.6	1.83		
Iron (Dissolved)	(mg/l)	0.046	0.005	ND<0.005	0.009	6.42	0.028		
Manganese (Dissolved)	(mg/l)	0.081	0.008	ND<0.005	0.006	3.03	0.029		

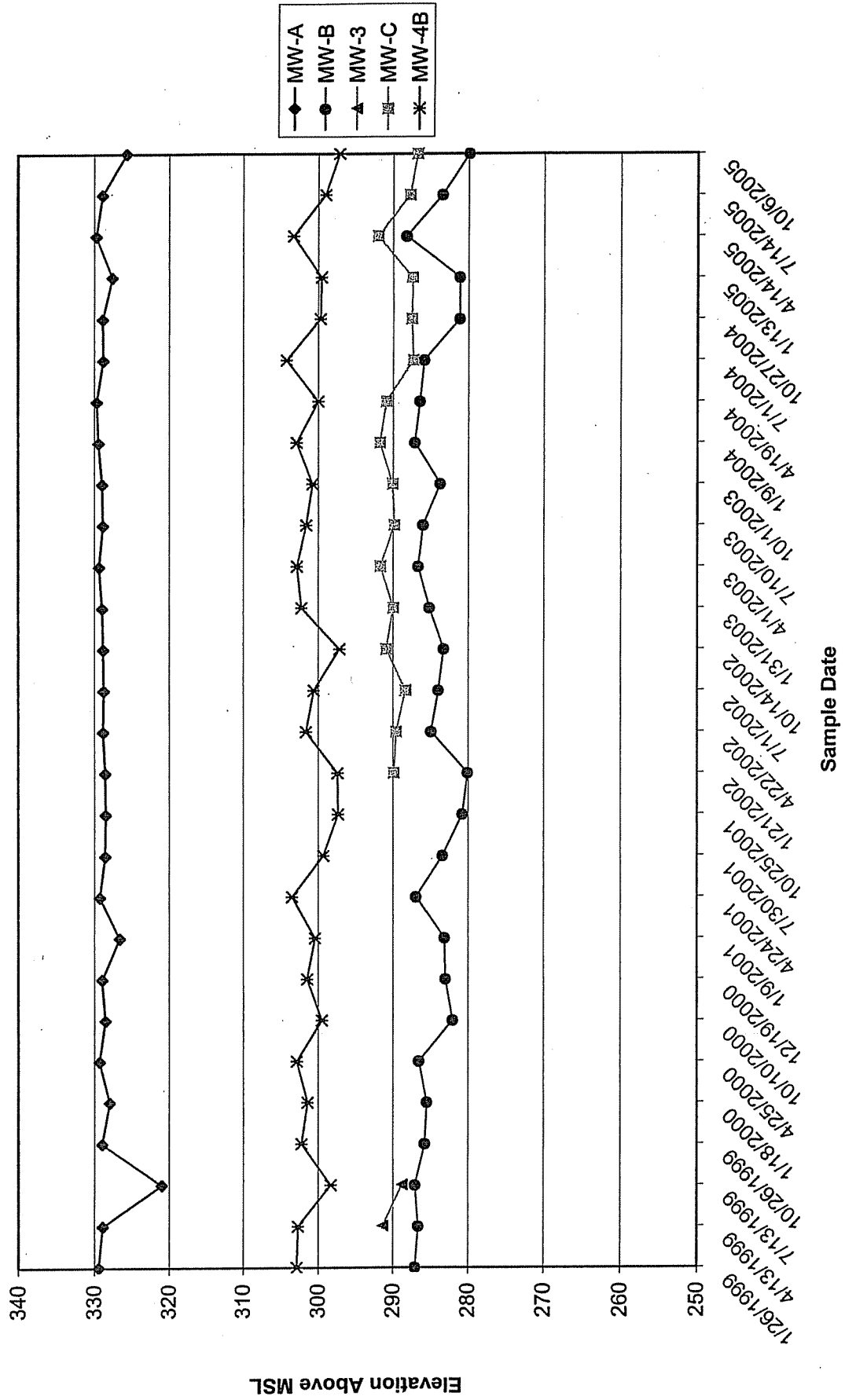
Notes:
This table has been modified to expand the data collected for this period.
The table, and part of the information contained in it, was obtained from AARON Environmental and Analytical Consulting Technologies.

Table 4
2005 Groundwater Elevation Summary

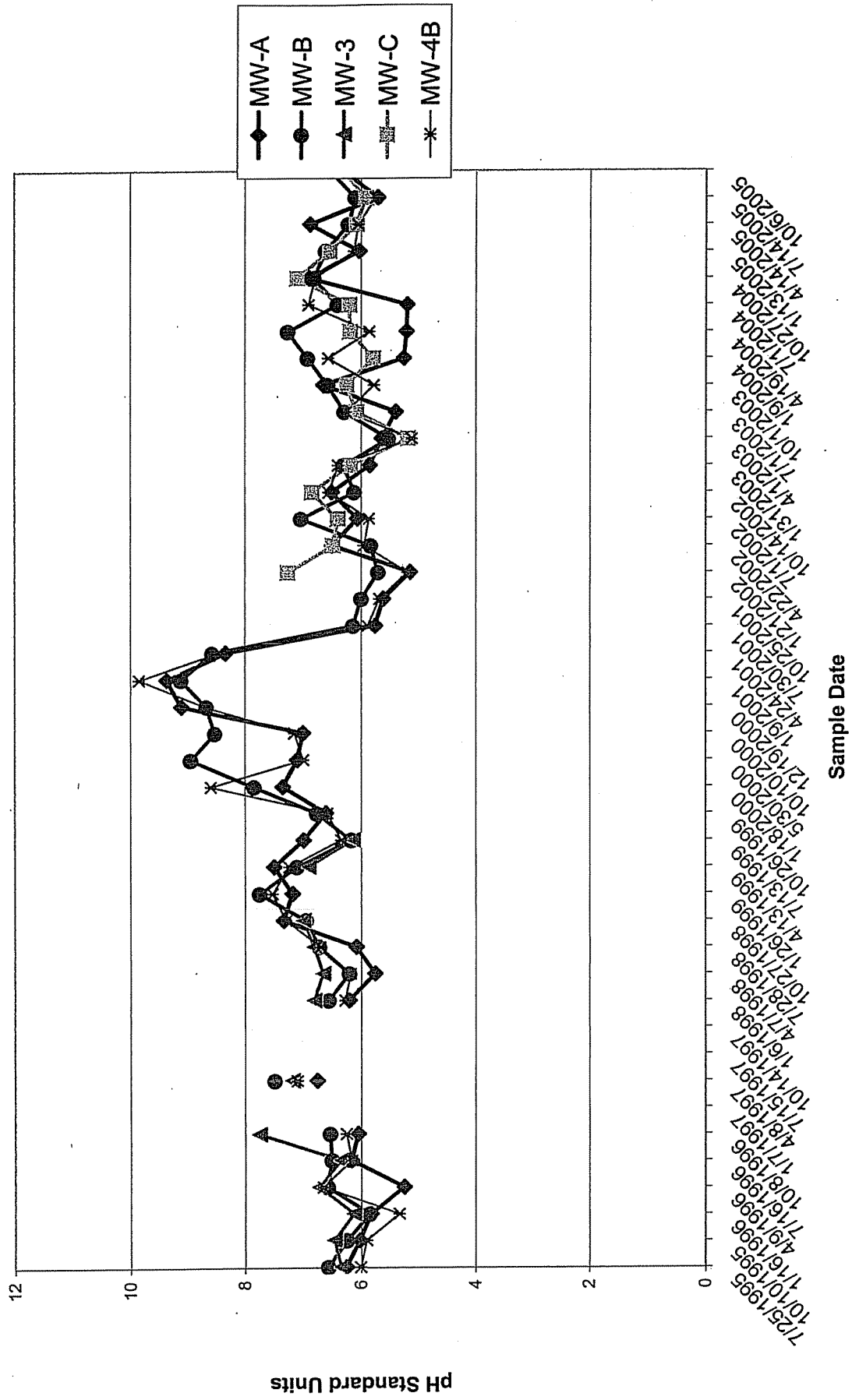
SAMPLE DATE	MW-A	MW-B	MW-C	MW-4B
1/13/05	327.54	281.15	287.46	299.51
4/14/05	329.67	288.21	291.95	303.28
7/14/05	328.87	283.47	287.78	298.97
10/6/05	325.62	279.84	286.79	297.17

*Notes: Units in Feet Above Mean Sea Level
Elevations Taken From the Top of the PVC Casing*

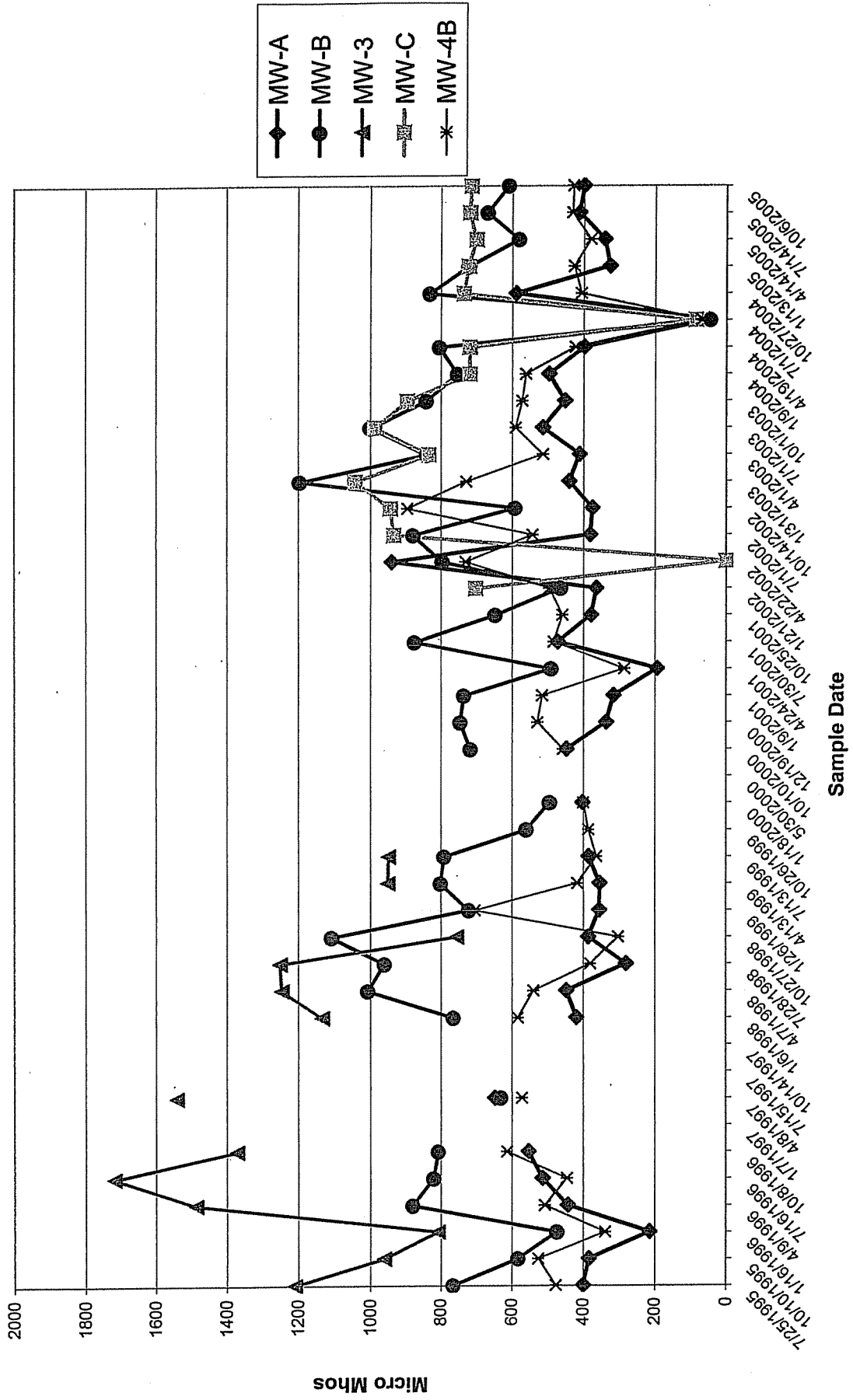
Historical Groundwater Elevation



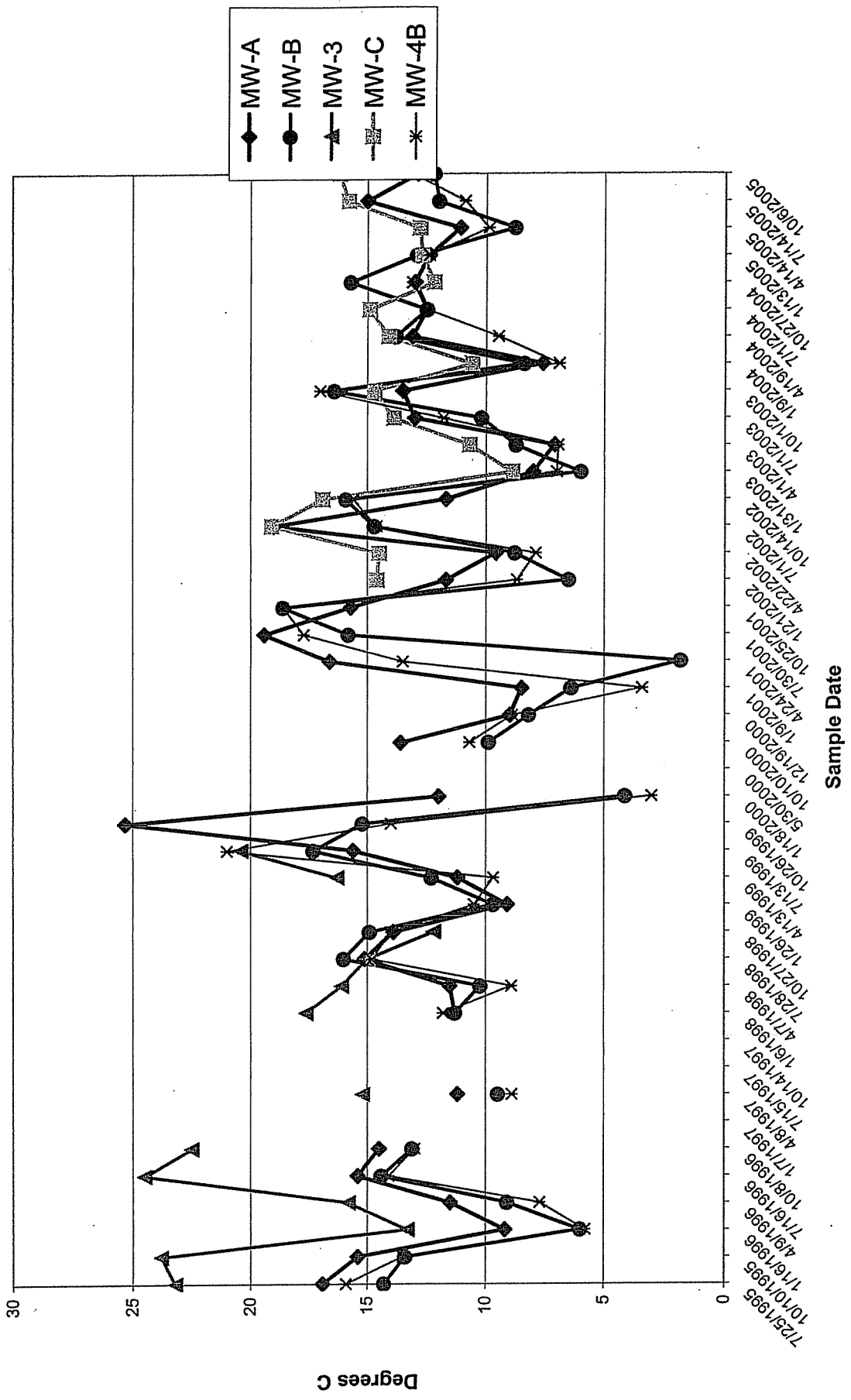
Historical pH



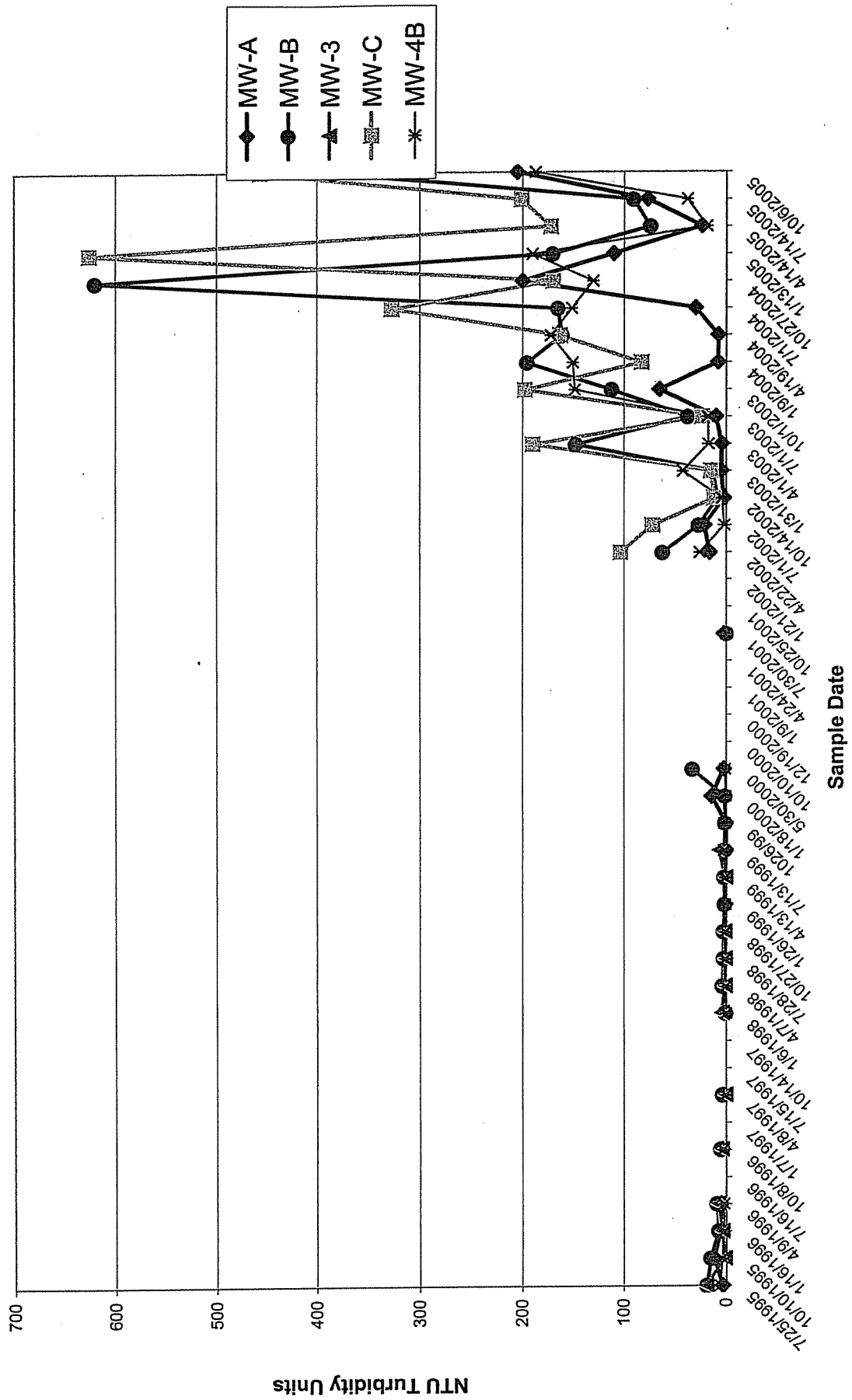
Historical Conductance



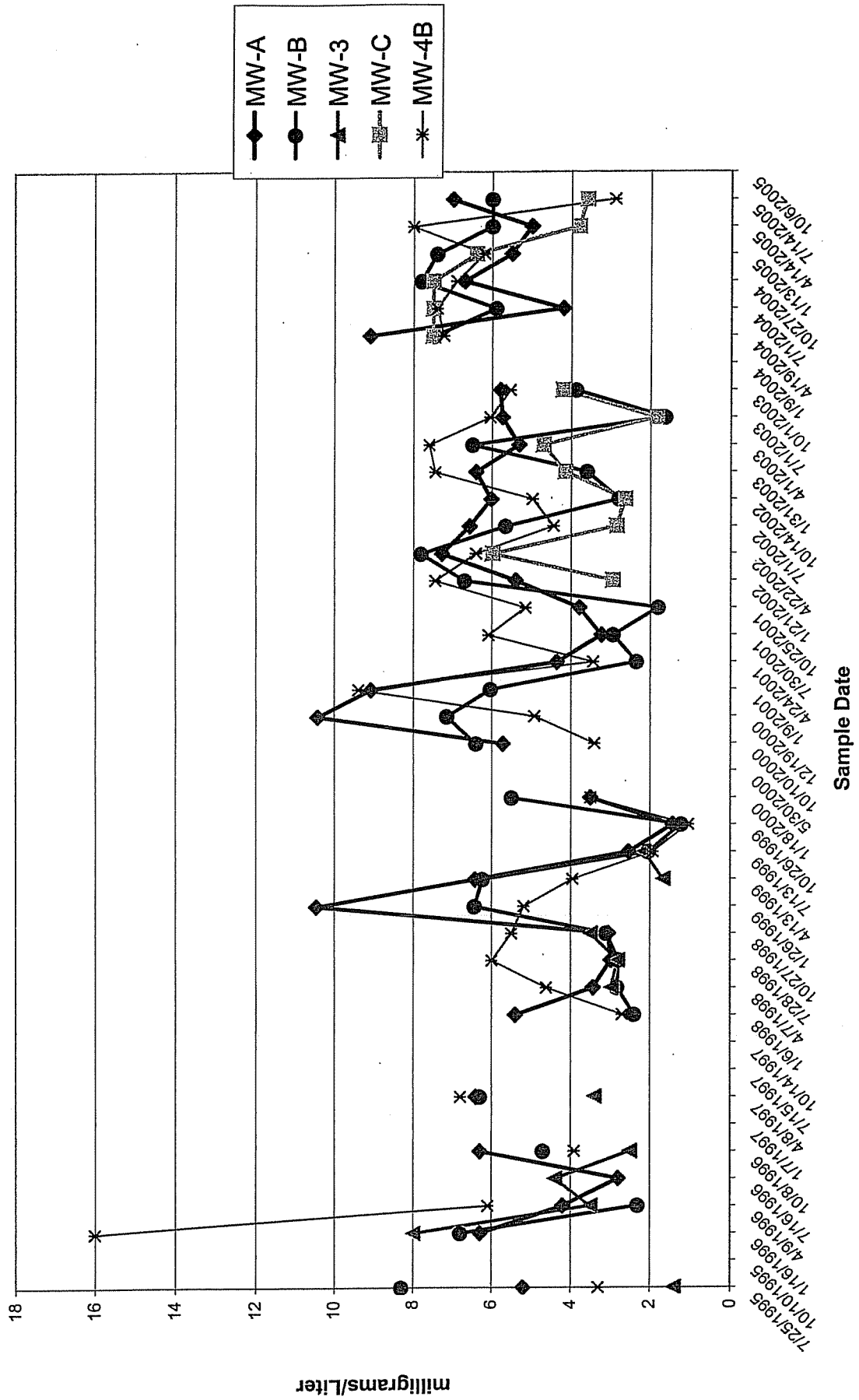
Historical Temperature



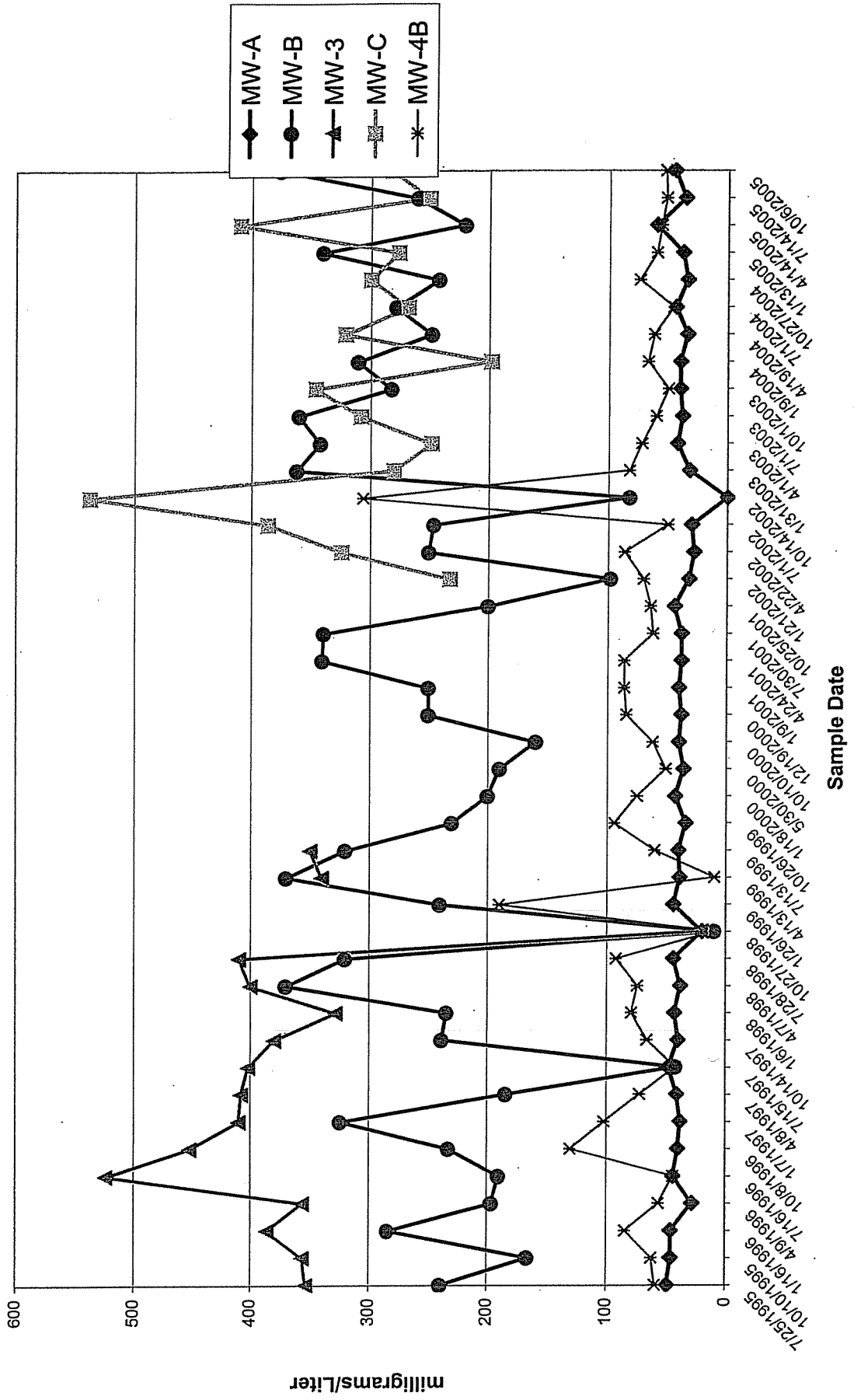
Historical Turbidity



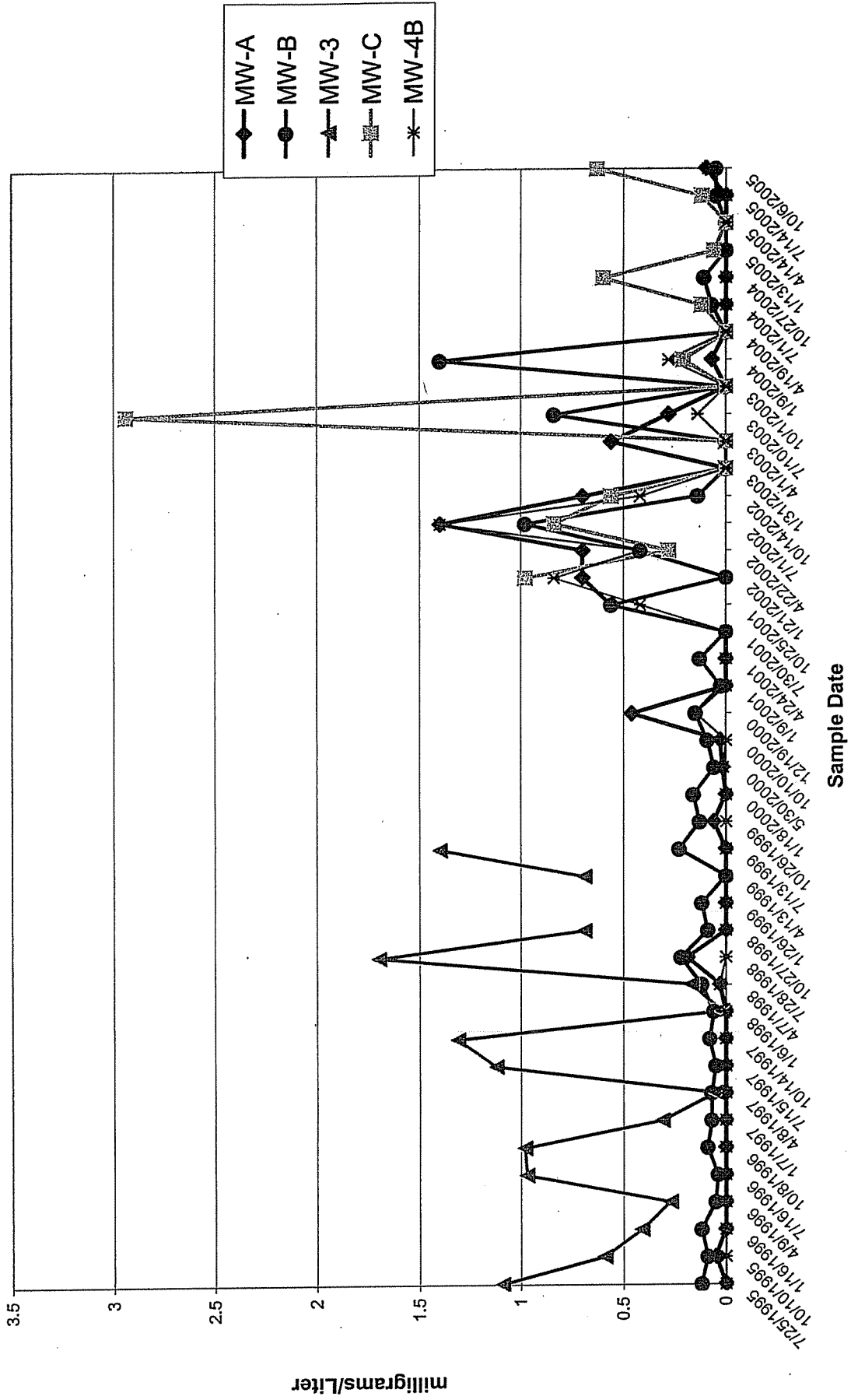
Historical Dissolved Oxygen



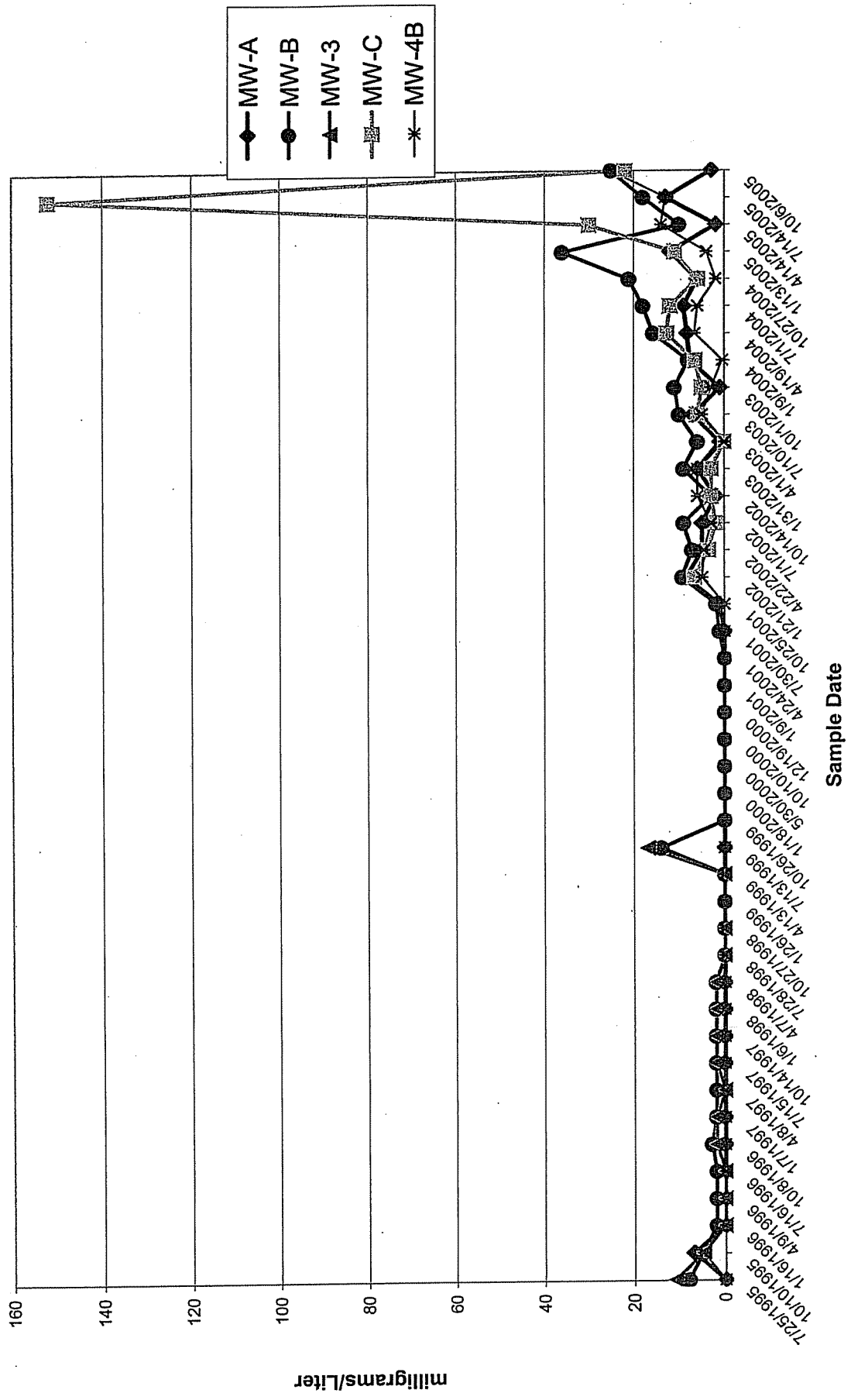
Historical Alkalinity



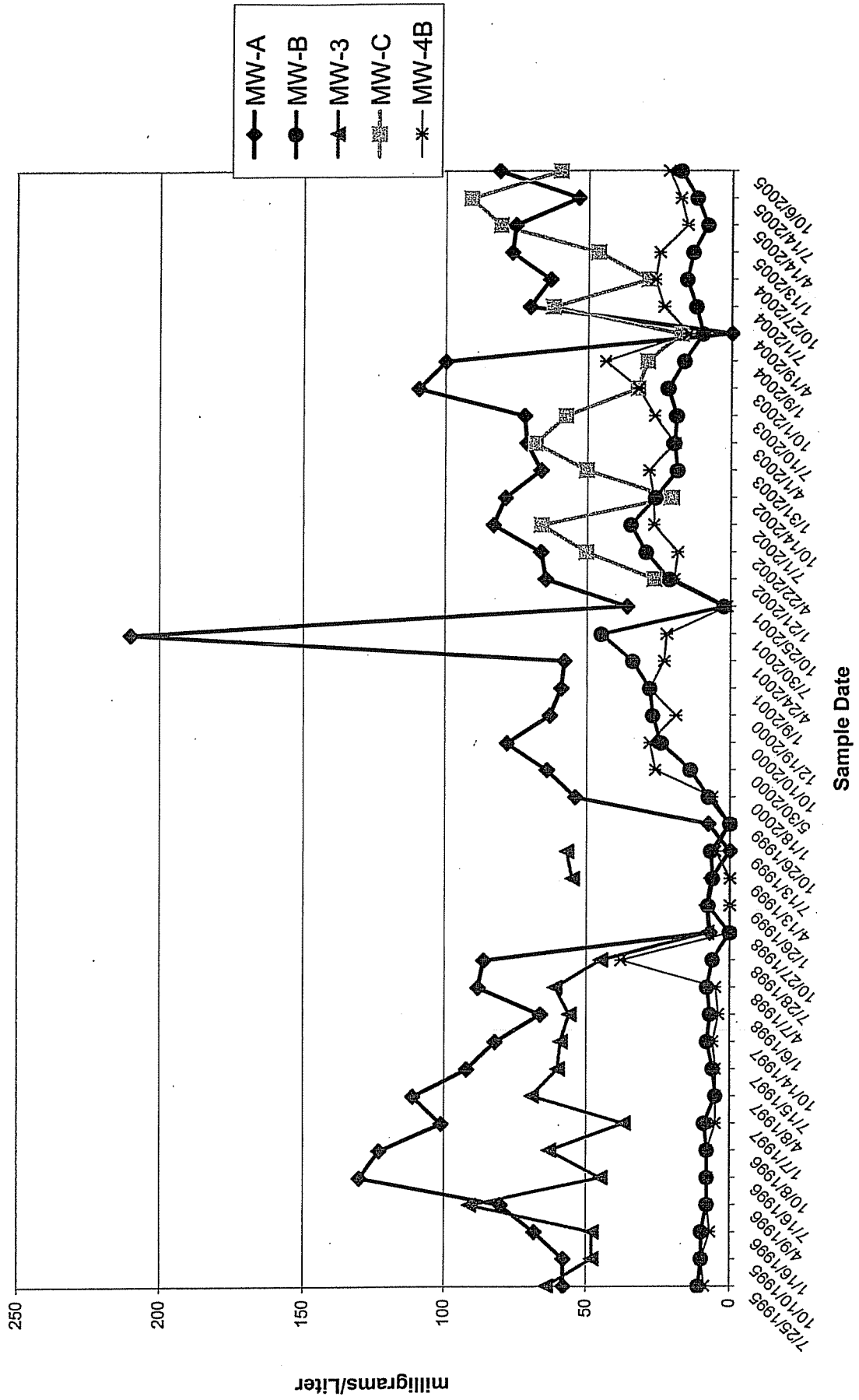
Historical Ammonia (as Nitrogen)



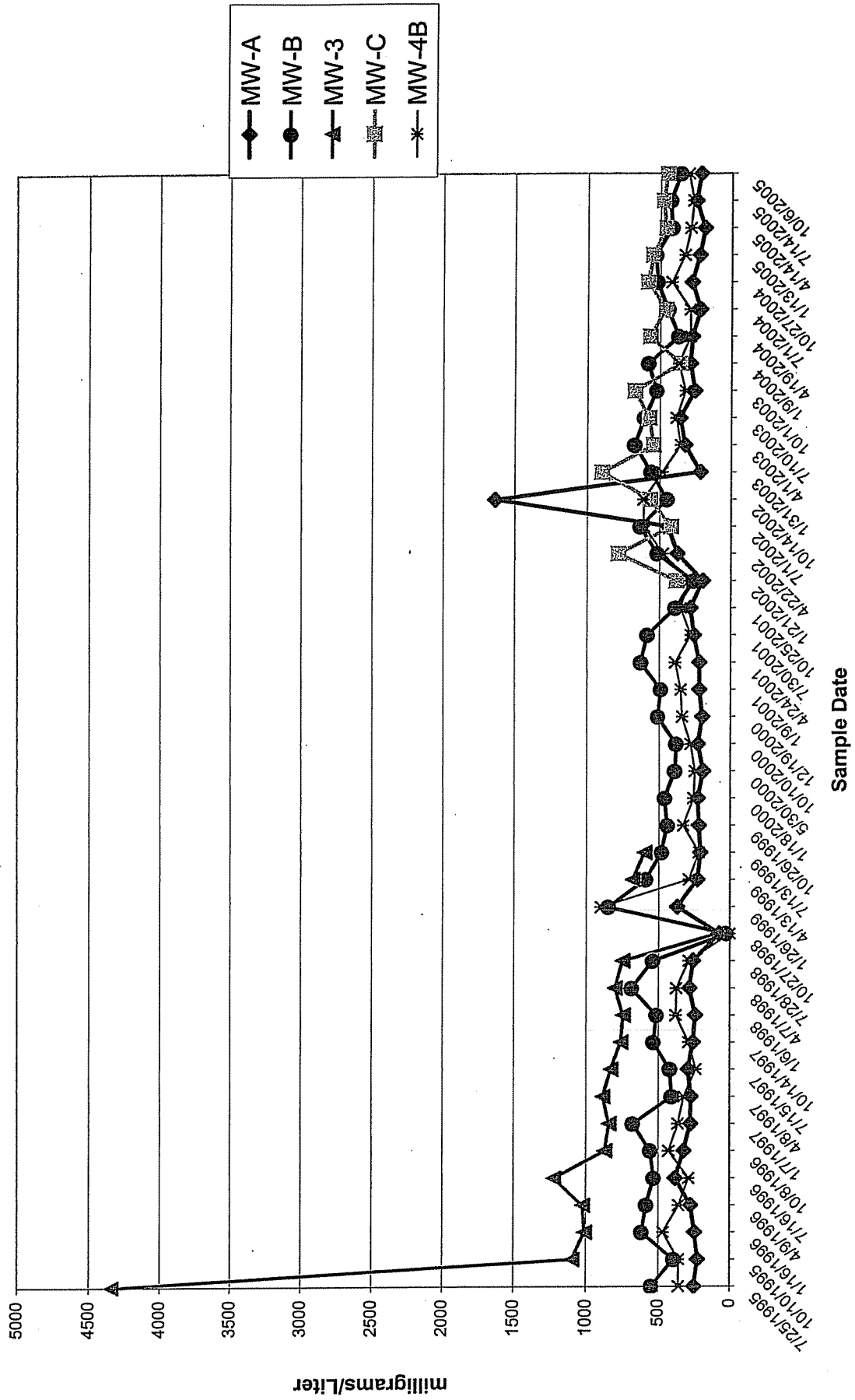
Historical Biological Oxygen Demand (5 Day)



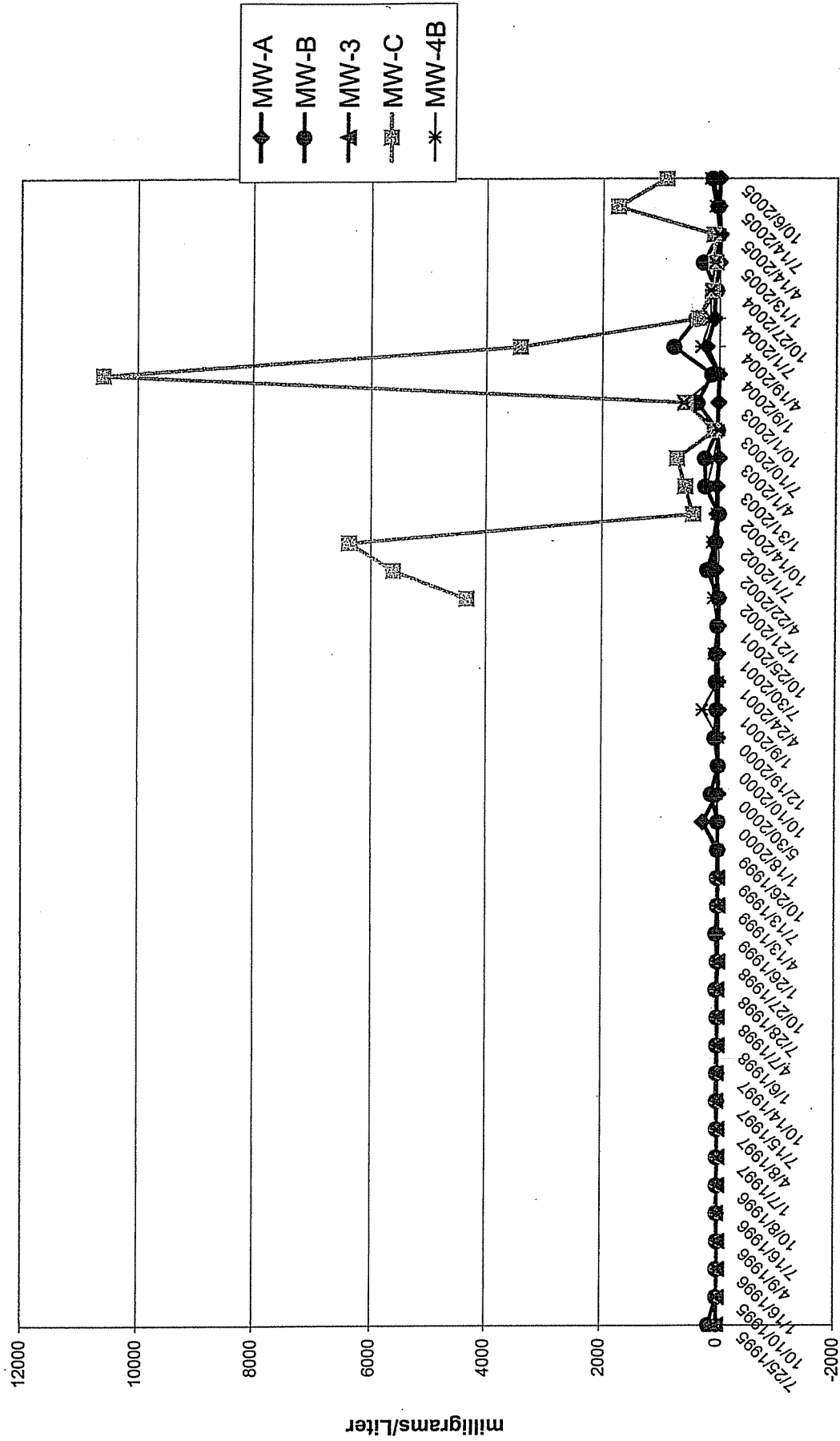
Historical Chloride



Historical Total Dissolved Solids

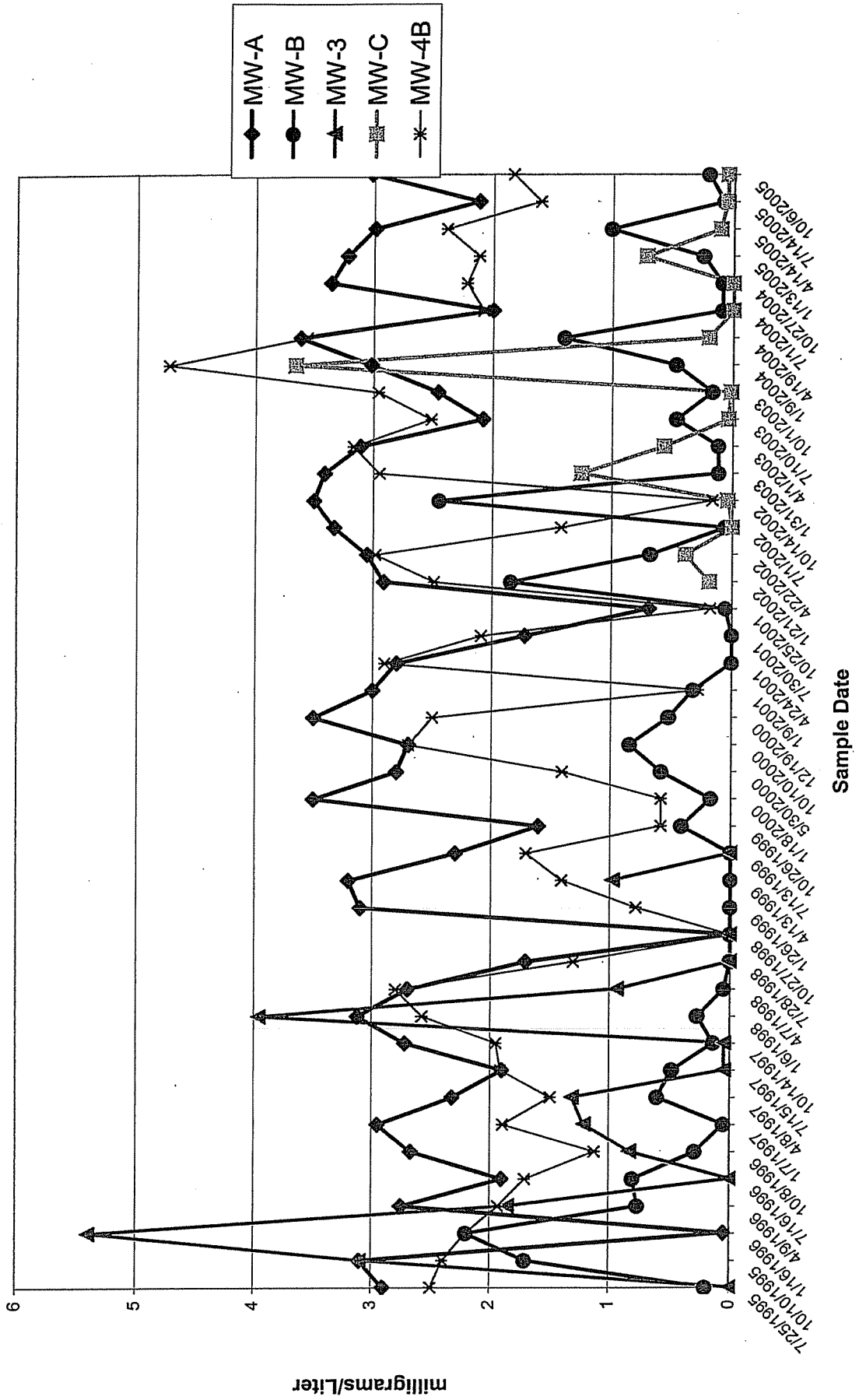


Historical Total Suspended Solids

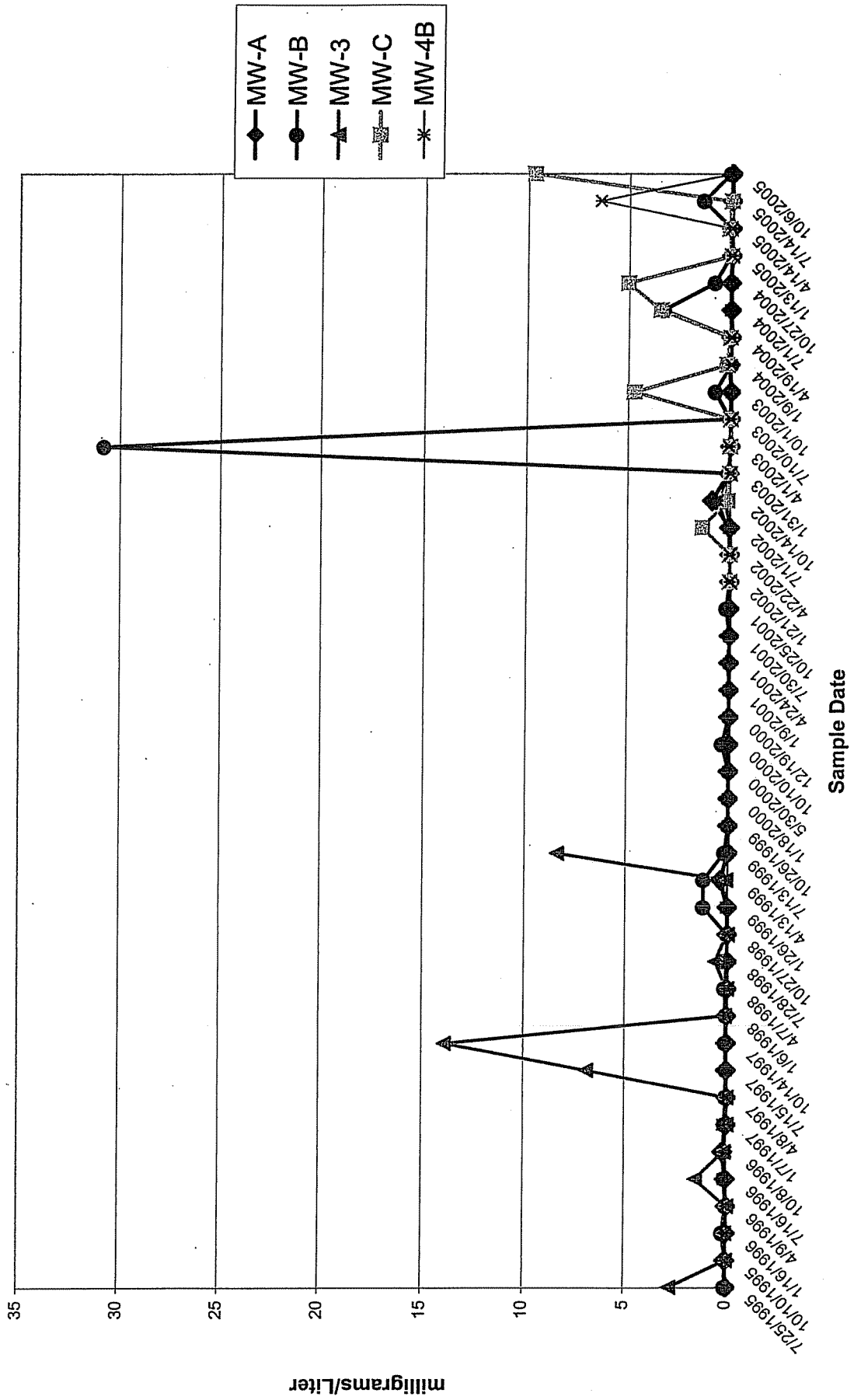


Sample Date

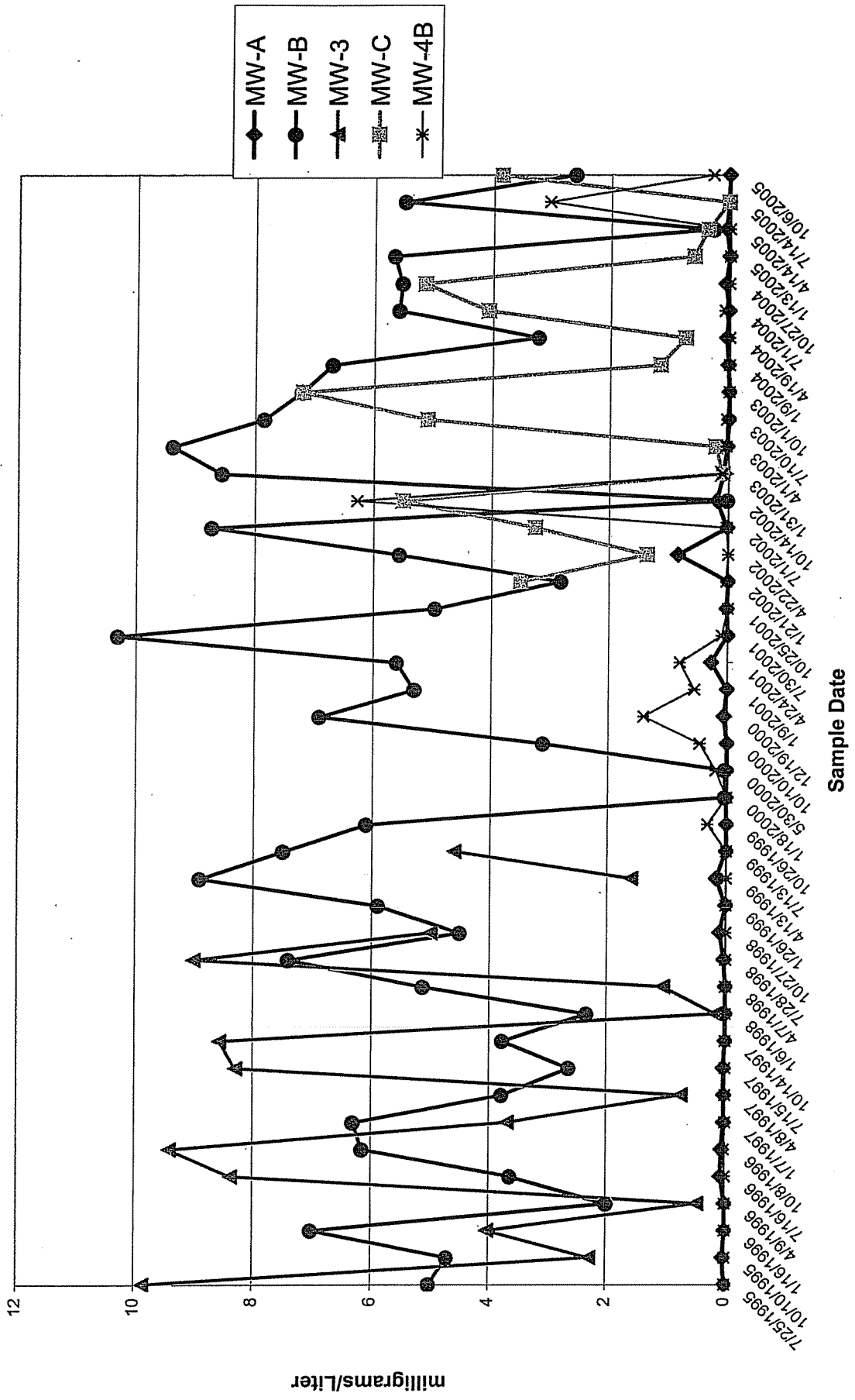
Historical Nitrate



Historical Iron (Dissolved)



Historical Manganese (Dissolved)



APPENDIX F

Copies of Selected Municipal Files

Selected Year 2006

TOWN OF WATERBURY COMMERCIAL PROPERTY

PARCEL ID 0518-1159-1112

CARD # 01 OF 01

OWNERSHIP & MAILING ADDRESS
CONNECTICUT RESOURCES RECOVERY AUTHORITY

PROPERTY LOCATION
HIGHLAND AVE

100 CONSTITUTION PLAZA
HARTFORD CT 06103

Building Name

NBHD 80000 80000
DESIRE 3 Average
TREND 02 Static

ASSESSMENT HISTORY

70% YEAR	LAND	USE	IMPROVEMENT	TOTAL
2006	460,600		151,550	612,150

APPROACH TO VALUE

COST	LAND	CURRENT USE	IMPROVEMENTS	TOTALS
	\$658,000	\$0	\$216,500	\$874,500
INCOME	\$658,000	\$0	\$0	\$0
MARKET		\$0	\$0	\$0
OVERRIDE		\$0	\$0	\$0
O/R REASON				

STATECODE 2-50 Comm Outbldgs

USECODE 500 Vacant Land
ZONING IG IG
PROP. TYPE 1 Vacant
TOPO 04 Rolling
ACCESS
UTILITIES 05 Sewer/Water
MAG. DIST
TAX STATUS 7 Exempt
FRANCHISE
CI TYPE

SALES HISTORY

PREV. OWNER TYPE SALES DATE BOOK PAGE VALIDITY SALE PRICE

BUILDING PERMITS

DATE NUMBER VALUE DESCRIPTION OF WORK

LAND INFORMATION

SQ	SQFT	ACRE	SQFT	UNITS	OVER DEPTH	BASE RATE	RISE	FACTOR	ADJ RATE	LAND ADJUSTMENTS	ACRES	VALUE
		18.2000	792792	0.000	1.50			100	0.83	2	18.200	658,020
										0	0	0
										1	4	658,020

TOTAL ACRE 18.2000

PROPERTY PHOTO

TOTAL MARKET LAND VALUE

658,000

PROPERTY SKETCH

SOFT STY HT START LVL

WATERBURY COMMERCIAL PROPERTY

10/22/08
No

SECTION#1 TOTAL FLOOR AREA

PERIM/SHAPE SECT BLDG	YR RMD.	HEATING & COOLING	EXTERIOR WALLS	RANK	EFF AGE	CONDITION DEPRECIATION	M&S 0.0000
PERIM/SHAPE SECT BLDG	FRANCHISE	SPRINKLERS	ELEVATOR TYPE	# STOPS	PHYSICAL	FUNCTIONAL	
STY HT					EXTERNAL	OVERALL	

BASEMENT OCCUPANCY TYPE AREA HEAT/AC LEVEL SHAPE/PER. DEPTH

SECTION#2 TOTAL FLOOR AREA

PERIM/SHAPE SECT BLDG	YR RMD.	HEATING & COOLING	EXTERIOR WALLS	RANK	EFF AGE	CONDITION DEPRECIATION	M&S
PERIM/SHAPE SECT BLDG	FRANCHISE	SPRINKLERS	ELEVATOR TYPE	# STOPS	PHYSICAL	FUNCTIONAL	
STY HT					EXTERNAL	OVERALL	

SECTION#3 TOTAL FLOOR AREA

PERIM/SHAPE SECT BLDG	YR RMD.	HEATING & COOLING	EXTERIOR WALLS	RANK	EFF AGE	CONDITION DEPRECIATION	M&S
PERIM/SHAPE SECT BLDG	FRANCHISE	SPRINKLERS	ELEVATOR TYPE	# STOPS	PHYSICAL	FUNCTIONAL	
STY HT					EXTERNAL	OVERALL	

SECTION#4 TOTAL FLOOR AREA

PERIM/SHAPE SECT BLDG	YR RMD.	HEATING & COOLING	EXTERIOR WALLS	RANK	EFF AGE	CONDITION DEPRECIATION	M&S
PERIM/SHAPE SECT BLDG	FRANCHISE	SPRINKLERS	ELEVATOR TYPE	# STOPS	PHYSICAL	FUNCTIONAL	
STY HT					EXTERNAL	OVERALL	

FEATURES DESCRIPTION

NOTES
 PARCEL NOTES: Powerline R.O.W - Otherwise heavily Wooded
 COST NOTES:
 COMMENTS:
 PUBLIC NOTES:

ADDITIONS

ID	TYPE	IMPROVEMENTS	YR	EFF	AGE	PRICING	RATE	RANK	DEPR	AREA	BLT	BLT	YR	UNITS	EFFYR	BLT	BLT	GRADE	ADJ.	GRD	COND	SIZE	AREA	DEPR	RCN	RCNLD
		AP1 Fence Chn Lnk, Galvanized									1970	1970		1	1970	1970		C	0.00		Average	5000x6	30,000	35.0	333000	216450

BUILDING COST LADDER
 No Building

SUMMARY	M&S BUILDING RCNLD	216,500
	ADDITIONS RCNLD	216,500
	RCNLD SUMMARY	658,000
	OUTBUILDINGS RCNLD	874,500
	NEIGHBORHOOD ADJ. 100	
	TOTAL CARD VALUE	\$
	TOTAL MARKET LAND VALUE	
	TOTAL COST MARKET VALUE LAND + BLDGS	

TOWN OF WATERBURY COMMERCIAL PROPERTY

Selected Year 2006

PARCEL ID

0532-1159-0006

PROPERTY LOCATION
HIGHLAND AVE

CARD # 01 OF 01

OWNERSHIP & MAILING ADDRESS
CONNECTICUT RESOURCES
RECOVERY AUTHORITY
0179 ALLYN ST
HARTFORD CT 061030000

Building Name
VACANT LOT -PART OF DUMP

ASSESSMENT HISTORY

YEAR	LAND	USE	IMPROVEMENT	TOTAL
2006	79,660			79,660

APPROACH TO VALUE

COST	LAND	CURRENT USE	IMPROVEMENTS	TOTALS
	\$113,800	\$0	\$0	\$113,800
INCOME	\$113,800	\$0	\$0	\$0
MARKET		\$0	\$0	\$0
OVERRIDE		\$0	\$0	\$0
O/R REASON				

SALES HISTORY
PREV. OWNER TYPE Improved/Bldg
SALESDATE BOOK PAGE VALIDITY SALE PRICE
08/28/1979 8,500

BUILDING PERMITS
DATE NUMBER VALUE DESCRIPTION OF WORK

LAND INFORMATION

ACRE	SQFT	UNITS	OVER DEPTH	BASE RATE	RIDE FACTOR	ADJ RATE	1	0	4	VALUE
0.7300	31784	0.000	1.50	100	3.58	0	0	0	0	113,790

TOTAL ACRE 0.7300

TOTAL MARKET LAND VALUE 113,900

PROPERTY PHOTO

PROPERTY SKETCH

1992 2861 101
1982 266

WATERBURY COMMERCIAL P COMPANY

SOFT STY HT START LVL

COMMERCIAL PROPERTY RECORD CARD

PARCEL ID

0532-1159-0006
CARD # 01 OF 01

BUILDING COST LADDER

No Building

SECTION#	TOTAL FLOOR AREA	YR BLT	OCC	HEATING & COOLING	SPRINKLERS	FRANCHISE	PERIM/SHAPE	STY HT	RECHECK	% CLASS	RANK	EFF AGE	CONDITION	DEPRECIATION	PHYSICAL	FUNCTIONAL	EXTERNAL	OVERALL	AREA	HEAT/AC	LEVEL	SHAPE/PER.	DEPTH
SECTION#1																							
SECTION#2																							
SECTION#3																							
SECTION#4																							

FEATURES
DESCRIPTION

ADDITIONS
ID TYPE IMPROVEMENTS

NOTES
PARCEL NOTES:
COST NOTES:
COMMENTS: vac parcel
PUBLIC NOTES:

YR	EFF	AGE	PRICING	RATE	RCN
AREA	BLT	BLT	BLT	BLT	BLT

ID	TYPE	IMPROVEMENTS	UNITS	YR	BLT	EFFYR	BLT	GRADE	GRD	ADJ.	COND	SIZE	AREA	RATE	PRICING	RCN	DEPR	O/R	RCNLD	TOTAL

SUMMARY
M&S BUILDING RCNLD
ADDITIONS RCNLD
RCNLD SUMMARY
OUTBUILDINGS RCNLD
NEIGHBORHOOD ADJ. 100
TOTAL CARD VALUE
TOTAL MARKET LAND VALUE 113,800
TOTAL COST MARKET VALUE LAND + BLDGS \$ 113,800

CITY OF WATERBURY PROPERTY RECORD CARD

SCALE: 1 SQ. = . . . FT.

TYPE	CLASS	CONSTR	DIMENSIONS		AREA	OCC	STY HT	UNIT COST	BASE COST
			X						
			X						
			X						
			X						
			X						
TOTAL AREA									
FOUNDATION		CONC	C. BLK	STONE	PIERS				
EXTERIOR		WOOD	BRICK	C/BLK	STN	CORR IR	OTHER		
FRONT									
SIDES									
REAR									
STORE FRONT		GRADE	LIN FT:		STY HGT				
ROOF		WOOD	STL	CONC	ROOFING: PR	SNG	BU	MTL	
FLOORS		WD JOIST	SW	HW	CONC	R. CON			
FLR FIN		TERR	CT	ASP TILE	OTHER				
INT. FIN		WALLS:	CEIL:	APT. AREA:		OFFICE AREA:			
PARTITIONS		MAS	L.F.T.	WOOD STUD	FIRE WALL	L.F.T.			
PLUMBING		3 FX	2 FX	SING FX	URINALS				
WIRING		CONDUIT	R. COND	SQ FT	POWER	SQ FT			
HEATING		NONE	HA	FHA	FAN UNITS				
A/R COND		STM	HW	STOKER	NO BOILER				
BASEMENT		WASHED	REFRIG	FULL FLR AREA	PARTIAL	SQ FT			
BSMT FIN		NONE	FULL	HGT	PARTIAL	SQ FT			
FIRE PROT		STORE AREA	SQ FT	APT AREA	SQ FT	NONE			
ELEVATORS		SPRINKLER	SQ FT	FIRE HOSE STA	SIZE				
OTHER ITEMS AND NOTES:		PASS; CAP	FLRS	FREIGHT: CAP	FLRS				

TOTAL AREA	PER.		
WALL RATIO	CUBE		
AGE:	CONDITION:		
REMODELED	%		
EFF AGE	PHYSICAL DEPR	ECON DEPR	FUNCTIONAL DEPR
			% GOOD
		TOTAL REPLACEMENT COST	DEPRECIATED VALUE

ACCESSORY BUILDINGS AND ITEMS

IDENT	CLASS	WIDTH	DEPTH	DEPTH	HTG	FOUND	FLR	ROOF	WALLS	HEAT	LIGHT	PLBG	AGE	AREA	UNIT COST	ADDS & DEDUCTS	REPL COST	PERCENT GOOD	NET VALUE	

LAND RECORD

DATE	INIT	DATE	INIT	LVL	HI	LOW	SIZE	BASE U.V.	DEPTH TABLE	DEPTH FACTOR	EXCESS FRNT'GE	LOT DEPR	ADJ U.V.	TOTAL ACCESS ITEMS
							75ac							TOTAL
														32,480.45
														TOTAL LAND VALUE
														TOTAL VALUE

INSP	PRICED	LAND	CHK'D	REV'D	FINAL	APPR'D
------	--------	------	-------	-------	-------	--------

Page No 1
 PARCEL ID 0532-1159-0006
 WATERBURY COMMERCIAL PROPERTY RECORD CARD
 CARD 1 of 1 ADDRESS HIGHLAND AVE
 ACCOUNT # 0532-1159-0006
 Created on 5/23/2006 at 7:5

GENERAL INFORMATION Use Code: 500 Vacant Land State Code: 2-10 Comm Land NBHD Code: 71000 Mostly exempt NBHD Trend: 02 Static Topography: 04 Rolling Access: 05 Sewer/Water Utilities: IP Zone: 151 School Dist: 0002000 Routing #:		OWNERSHIP & MAILING ADDRESS CONNECTICUT RESOURCES RECOVERY AUTHORITY 0179 ALLYN ST HARTFORD CT 061030000		SALES HISTORY Current Owner CONNECTICUT RES		Sale Date 8/28/1979	Conveyance #	Sale \$
PROPERTY DESCRIPTION		ASSESSMENT HISTORY		Year 2006 2005 2004 2003 2002		Land \$79,660 \$79,660 \$79,660 \$79,660 \$79,660		Improvement \$0 \$0 \$0 \$0 \$0

LAND INFORMATION		# Units 0	Rate \$2	O/R No	Depth 100	ADJ Rate 0	Base Value \$113,790	Adjustment Type \$0	Adj \$
Type SQ SQFT	Act Front Acres/Sqft 0	Effective Front No	Effective Depth 0						

PUBLIC NOTES
 No comments for this record

PROPERTY PHOTO

No image found for this record

Page No 2
 PARCEL ID 0532-1159-0006
 USE CODE 500 Vacant Land

WATERBURY COMMERCIAL PROPERTY RECORD CARD
 CARD 1 of 1 ADDRESS HIGHLAND AVE

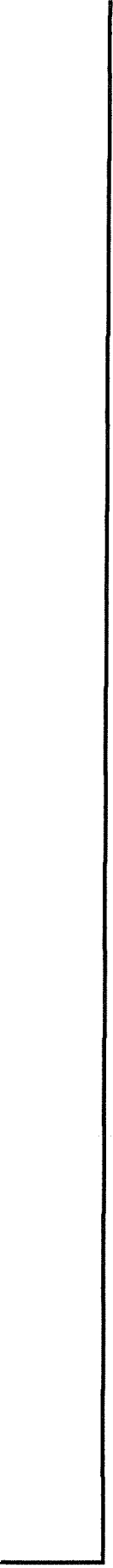
Created on 5/23/2006 at 7:5
 ACCOUNT # 0532-1159-0006

SECTION# 1	SECTION# 2	Property Address HIGHLAND AVE Building Name VACANT LOT -PART OF SIC Div: Ind.Group: Arch Fee%: 0 Sgl.Ln.Backdate: Depr.Site Imps: 0 Undepr.Site Imps: 0
		Y Eff Yr I Major Indu Loc.M C Sect: 0 Depr: 0 Sec

SECTION# 3	SECTION# 4	BASEMENT Occupancy Type Area Rank Depr 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Heat/AC Area % Clim 0 0 0 0 0 0 0 0 0 Sprk. % Rank 0 0 0 0 0 0 Level Shape/Per. Depth Firepro 0 0 0 No
-------------------	-------------------	---

Features		Additions												
Section #1 Feature	Rank	Section #2 Feature	Rank	ID Type	Area	1st Fir	Upr Fir	Hif Fir	Attic	Bsmt	Stories	Yr Bilt	Pricing	Rate
Section #3 Feature	Rank	Section #4 Feature	Rank											

Improvements																			
ID Type	Attic	Bsmt	Stories	Dimensions	Area	Bit	Yr	Eff Year	Built	Rate	Grade	Let	Grade	Inc.	C.F.	RCN	Depr.	O/R	Obsol



Page No 1
 PARCEL ID 0518-1159-1112
 WATERBURY COMMERCIAL PROPERTY RECORD CARD
 CARD 1 of 1 ADDRESS HIGHLAND AVE
 ACCOUNT # 0518-1159-1112
 Created on 5/23/2006 at 7:5

GENERAL INFORMATION Use Code: 500 Vacant Land State Code: 2-50 Comm Outbldgs NBHD Code: 80000 80000 NBHD Trend: 02 Static Topography: 04 Rolling Access: Utilities: 05 Sewer/Water Zone: IG School Dist: 151 Routing #: 0022000	OWNERSHIP & MAILING ADDRESS CONNECTICUT RESOURCES RECOVERY AUTHORITY 100 CONSTITUTION PLAZA HARTFORD CT 06103	SALES HISTORY Current Owner Sale Date Conveyance # Sale
--	--	--

PROPERTY DESCRIPTION	ASSESSMENT HISTORY <table border="1"> <thead> <tr> <th>Year</th> <th>Land</th> <th>Improvement</th> </tr> </thead> <tbody> <tr> <td>2006</td> <td>\$460,600</td> <td>\$151,550</td> </tr> <tr> <td>2005</td> <td>\$460,600</td> <td>\$151,550</td> </tr> <tr> <td>2004</td> <td>\$460,600</td> <td>\$151,550</td> </tr> <tr> <td>2003</td> <td>\$460,600</td> <td>\$151,550</td> </tr> <tr> <td>2002</td> <td>\$460,600</td> <td>\$151,550</td> </tr> </tbody> </table>	Year	Land	Improvement	2006	\$460,600	\$151,550	2005	\$460,600	\$151,550	2004	\$460,600	\$151,550	2003	\$460,600	\$151,550	2002	\$460,600	\$151,550
Year	Land	Improvement																	
2006	\$460,600	\$151,550																	
2005	\$460,600	\$151,550																	
2004	\$460,600	\$151,550																	
2003	\$460,600	\$151,550																	
2002	\$460,600	\$151,550																	

PUBLIC NOTES No comments for this record	LAND INFORMATION Effective Front No Effective Depth 0 # Units 0 Rate \$2 O/R No Depth Factor 100 ADJ Rate 0 Base Value \$658,020 Adjustment Type Adj \$0
PROPERTY PHOTO <p style="text-align: center; font-size: 2em;">No image found for this record</p>	\$

Page No 2
 PARCEL ID 0518-1159-1112
 USE CODE 500 Vacant Land

WATERBURY COMMERCIAL PROPERTY RECORD CARD
 CARD 1 of 1 ADDRESS HIGHLAND AVE

Created on 5/23/2006 at 7:5
 ACCOUNT # 0518-1159-1112

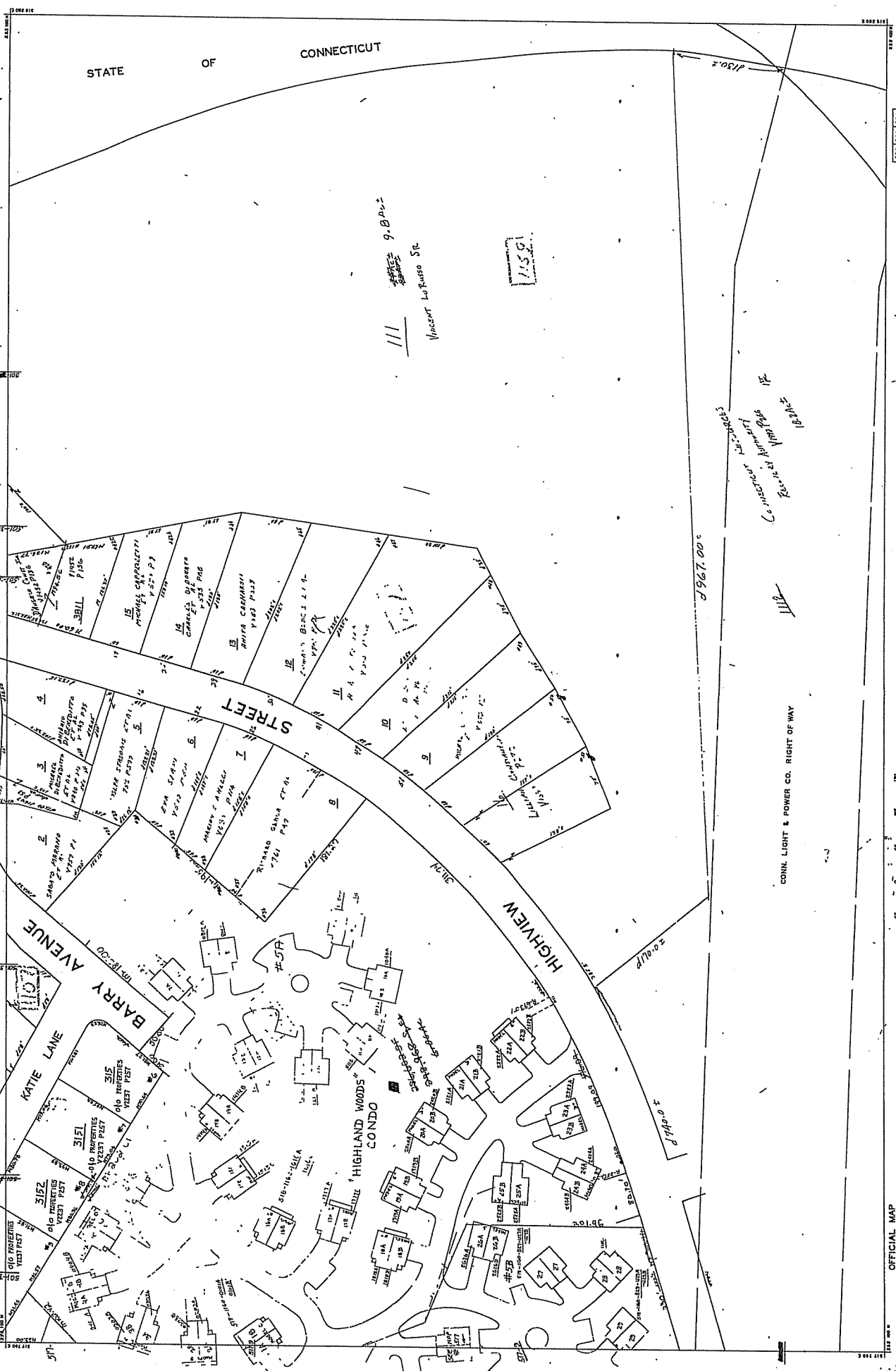
SECTION# 1	SECTION# 2	Property Address HIGHLAND AVE Building Name SIC Div: Ind.Group: 0 Arch Fee%: Sgl.Ln.Backdate: Depr.Site Imps: 0 Undepr.Site Imps: Sect: 0 Depr: C Major Indu Loc.Mt C Sec
---------------	---------------	---

SECTION# 3	SECTION# 4	BASEMENT Occupancy Type Area Rank Depr 0 0 0 0 0 0 0 0 0 0 0 0 Heat/AC Area % Clim 0 0 0 0 0 0 0 0 0 Sprk. % Rank 0 0 0 0 Level Shape/Per. Depth Firepro 0 0 0 No
---------------	---------------	---

Features		Additions													
Section #	Feature	Area	Depr	Rank	ID Type	Area	1st Fir	Upr Fir	Hlf Fir	Attic	Bsmt	Stories	Yr Blt	Pricing	Rate
Section #1	Feature														
Section #2	Feature														
Section #3	Feature														
Section #4	Feature														

Improvements															
ID Type	Attic	Bsmt	Stories	Dimensions	Area	Yr Bilt	Eff Year	Let Grade	Grade	Inc. C.F.	RCN	Depr.	O/R	Obsol	Total: \$
AP1	0.00	0.00	0	5,000.00 6.00	30,000.00	1970	1970	C	C	0.00	No	35.00	No	No	\$333,000





STATE OF CONNECTICUT

9.8.04
 Vincent La Russo Sr.

1159

1159
 Vincent La Russo Sr.
 1159

STREET

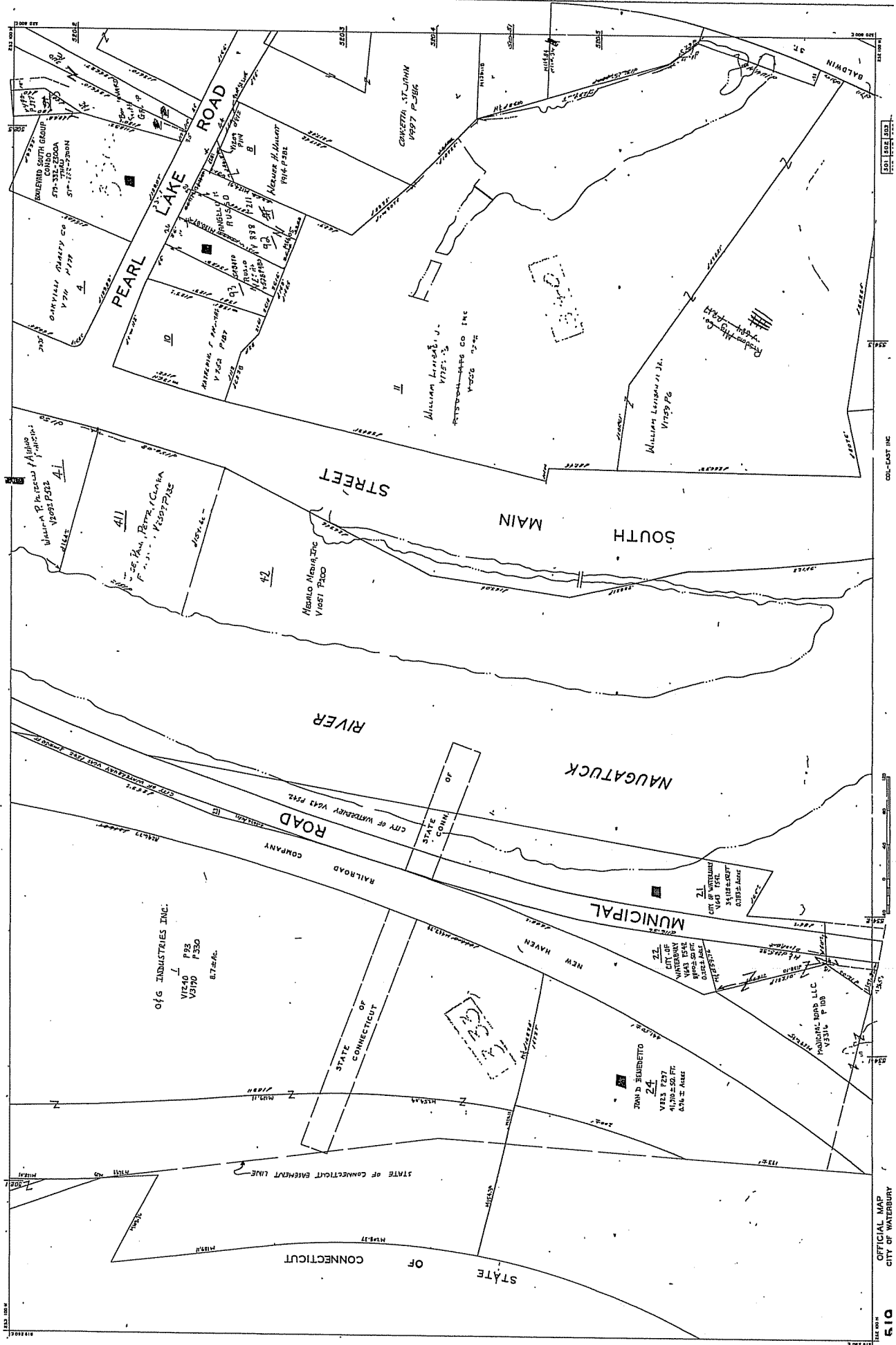
HIGHWAY

BARRY AVENUE

KATE LANE

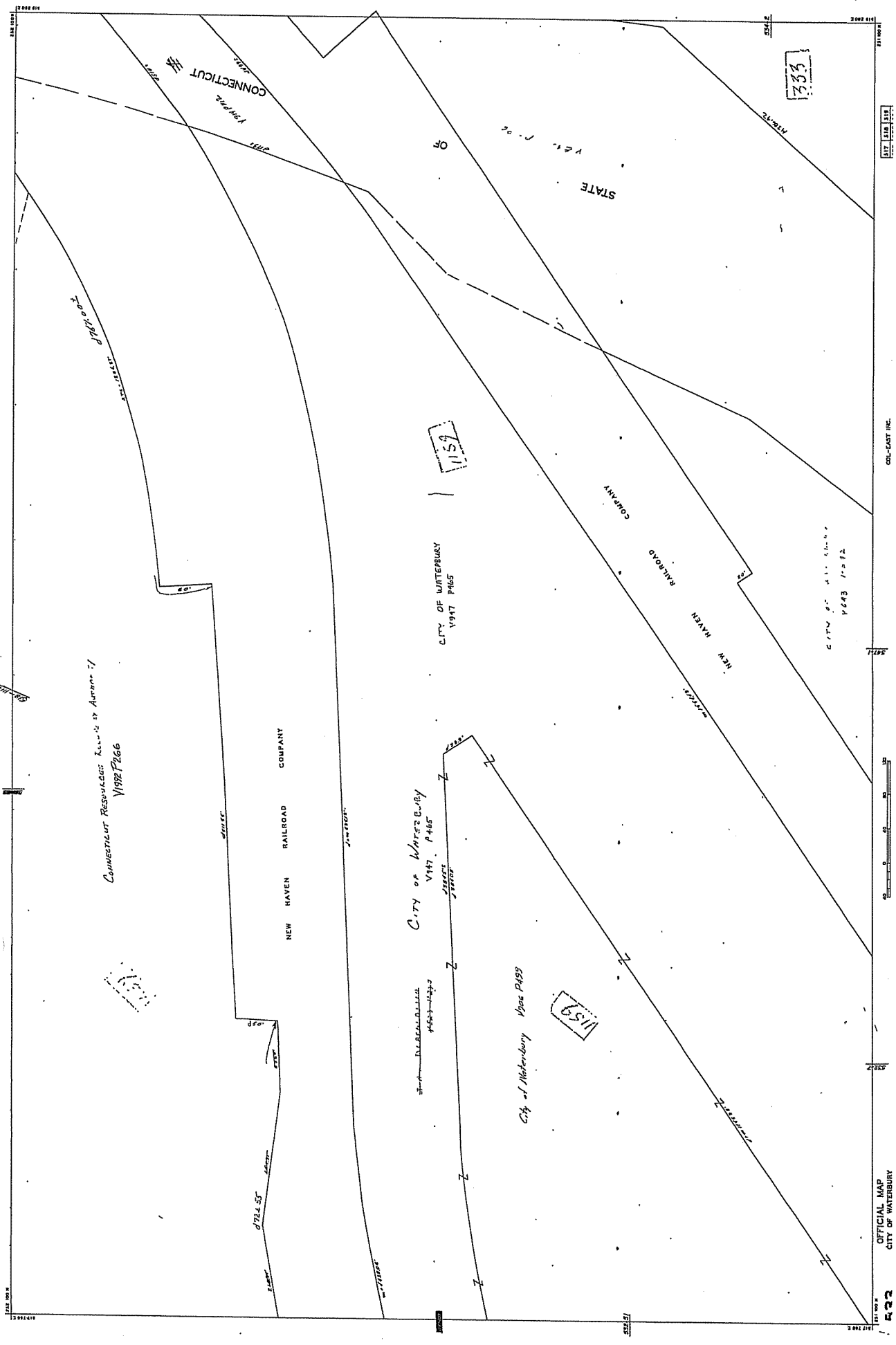
HIGHLAND WOODS CONDO

CONN. LIGHT & POWER CO. RIGHT OF WAY



2000 817
2000 818
2000 819
2000 820
2000 821
2000 822
2000 823
2000 824
2000 825
2000 826
2000 827
2000 828
2000 829
2000 830
2000 831
2000 832
2000 833
2000 834
2000 835
2000 836
2000 837
2000 838
2000 839
2000 840
2000 841
2000 842
2000 843
2000 844
2000 845
2000 846
2000 847
2000 848
2000 849
2000 850
2000 851
2000 852
2000 853
2000 854
2000 855
2000 856
2000 857
2000 858
2000 859
2000 860
2000 861
2000 862
2000 863
2000 864
2000 865
2000 866
2000 867
2000 868
2000 869
2000 870
2000 871
2000 872
2000 873
2000 874
2000 875
2000 876
2000 877
2000 878
2000 879
2000 880
2000 881
2000 882
2000 883
2000 884
2000 885
2000 886
2000 887
2000 888
2000 889
2000 890
2000 891
2000 892
2000 893
2000 894
2000 895
2000 896
2000 897
2000 898
2000 899
2000 900

101 102 103
104 105 106
107 108 109
110 111 112
113 114 115
116 117 118
119 120 121
122 123 124
125 126 127
128 129 130
131 132 133
134 135 136
137 138 139
140 141 142
143 144 145
146 147 148
149 150 151
152 153 154
155 156 157
158 159 160
161 162 163
164 165 166
167 168 169
170 171 172
173 174 175
176 177 178
179 180 181
182 183 184
185 186 187
188 189 190
191 192 193
194 195 196
197 198 199
200 201 202
203 204 205
206 207 208
209 210 211
212 213 214
215 216 217
218 219 220
221 222 223
224 225 226
227 228 229
230 231 232
233 234 235
236 237 238
239 240 241
242 243 244
245 246 247
248 249 250
251 252 253
254 255 256
257 258 259
260 261 262
263 264 265
266 267 268
269 270 271
272 273 274
275 276 277
278 279 280
281 282 283
284 285 286
287 288 289
290 291 292
293 294 295
296 297 298
299 300 301
302 303 304
305 306 307
308 309 310
311 312 313
314 315 316
317 318 319
320 321 322
323 324 325
326 327 328
329 330 331
332 333 334
335 336 337
338 339 340
341 342 343
344 345 346
347 348 349
350 351 352
353 354 355
356 357 358
359 360 361
362 363 364
365 366 367
368 369 370
371 372 373
374 375 376
377 378 379
380 381 382
383 384 385
386 387 388
389 390 391
392 393 394
395 396 397
398 399 400
401 402 403
404 405 406
407 408 409
410 411 412
413 414 415
416 417 418
419 420 421
422 423 424
425 426 427
428 429 430
431 432 433
434 435 436
437 438 439
440 441 442
443 444 445
446 447 448
449 450 451
452 453 454
455 456 457
458 459 460
461 462 463
464 465 466
467 468 469
470 471 472
473 474 475
476 477 478
479 480 481
482 483 484
485 486 487
488 489 490
491 492 493
494 495 496
497 498 499
500 501 502
503 504 505
506 507 508
509 510 511
512 513 514
515 516 517
518 519 520
521 522 523
524 525 526
527 528 529
530 531 532
533 534 535
536 537 538
539 540 541
542 543 544
545 546 547
548 549 550
551 552 553
554 555 556
557 558 559
560 561 562
563 564 565
566 567 568
569 570 571
572 573 574
575 576 577
578 579 580
581 582 583
584 585 586
587 588 589
590 591 592
593 594 595
596 597 598
599 600 601
602 603 604
605 606 607
608 609 610
611 612 613
614 615 616
617 618 619
620 621 622
623 624 625
626 627 628
629 630 631
632 633 634
635 636 637
638 639 640
641 642 643
644 645 646
647 648 649
650 651 652
653 654 655
656 657 658
659 660 661
662 663 664
665 666 667
668 669 670
671 672 673
674 675 676
677 678 679
680 681 682
683 684 685
686 687 688
689 690 691
692 693 694
695 696 697
698 699 700
701 702 703
704 705 706
707 708 709
710 711 712
713 714 715
716 717 718
719 720 721
722 723 724
725 726 727
728 729 730
731 732 733
734 735 736
737 738 739
740 741 742
743 744 745
746 747 748
749 750 751
752 753 754
755 756 757
758 759 760
761 762 763
764 765 766
767 768 769
770 771 772
773 774 775
776 777 778
779 780 781
782 783 784
785 786 787
788 789 790
791 792 793
794 795 796
797 798 799
800 801 802
803 804 805
806 807 808
809 810 811
812 813 814
815 816 817
818 819 820
821 822 823
824 825 826
827 828 829
830 831 832
833 834 835
836 837 838
839 840 841
842 843 844
845 846 847
848 849 850
851 852 853
854 855 856
857 858 859
860 861 862
863 864 865
866 867 868
869 870 871
872 873 874
875 876 877
878 879 880
881 882 883
884 885 886
887 888 889
890 891 892
893 894 895
896 897 898
899 900 901
902 903 904
905 906 907
908 909 910
911 912 913
914 915 916
917 918 919
920 921 922
923 924 925
926 927 928
929 930 931
932 933 934
935 936 937
938 939 940
941 942 943
944 945 946
947 948 949
950 951 952
953 954 955
956 957 958
959 960 961
962 963 964
965 966 967
968 969 970
971 972 973
974 975 976
977 978 979
980 981 982
983 984 985
986 987 988
989 990 991
992 993 994
995 996 997
998 999 1000



1878 002
1878 002

CONNECTICUT RESOURCES RESULTS AT AUGUST 71
V198 P266

CONNECTICUT

NEW HAVEN RAILROAD COMPANY

CITY OF WATERBURY
V147 P465

CITY OF WATERBURY
V947 P465

STATE

NEW HAVEN RAILROAD COMPANY

City of Waterbury
V147 P465

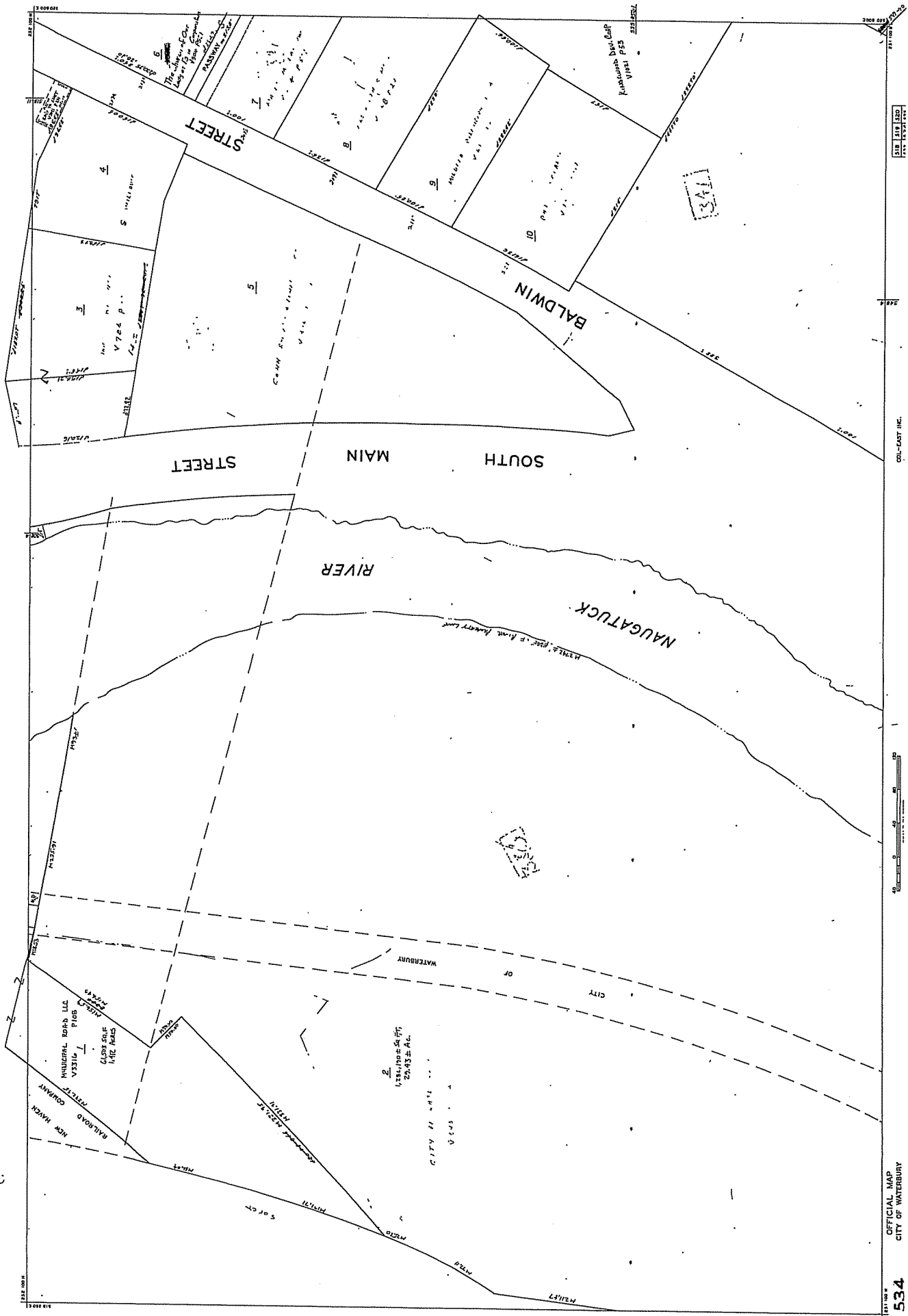
1159

1159

1159

CITY OF WATERBURY
V423 P465





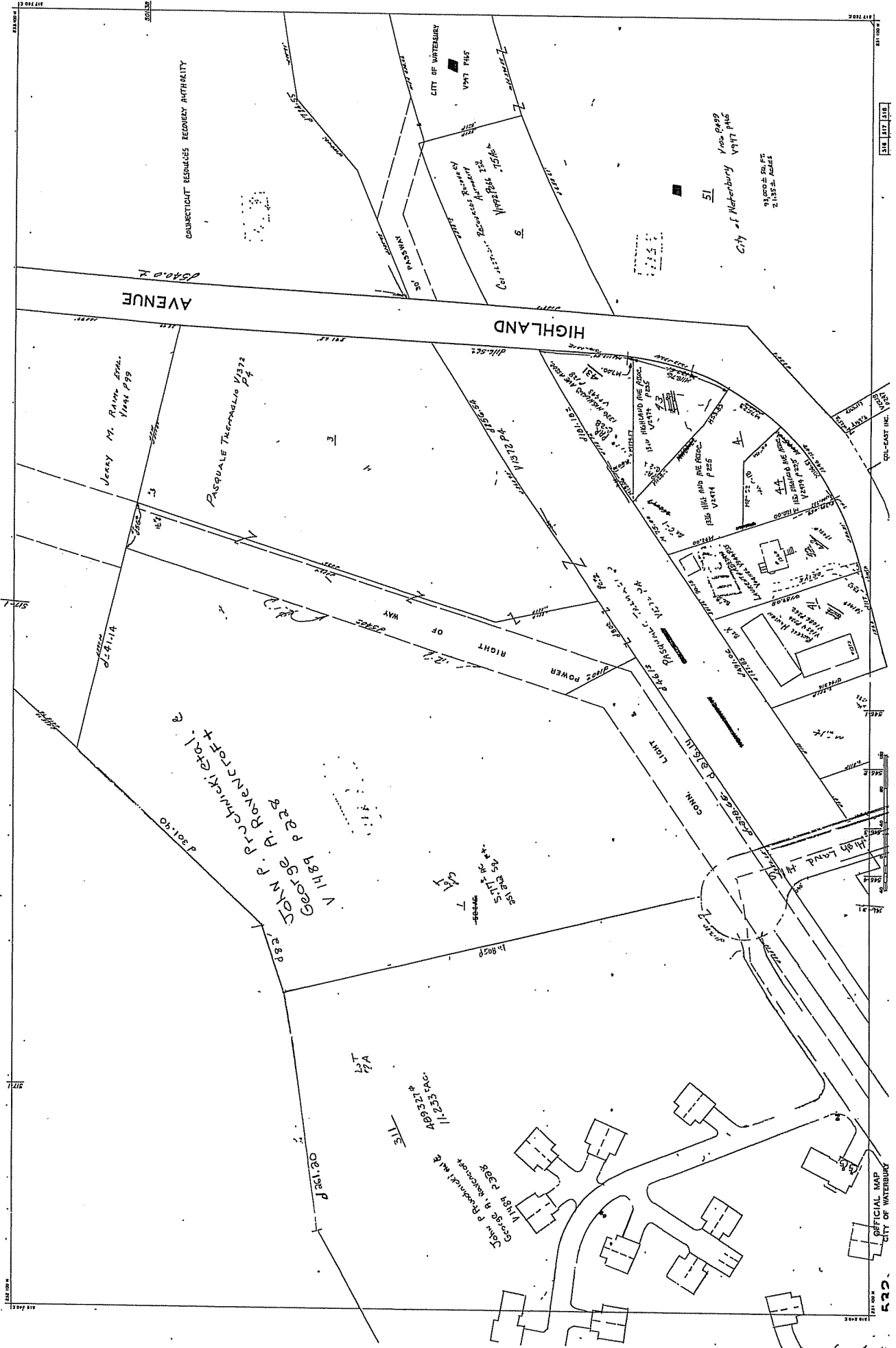
318 118 120
 118 120 120 120

COL-EAST INC.



OFFICIAL MAP
 CITY OF WATERBURY

534



HIGHLAND AVENUE

JERRY M. RAINE
1194 P99

PASQUALE THERAPAGLIO
V1372 P4

DAN R. RUCHNICKI
GEORGE A. RAVENROFF
V 1189 P 238

DAN RUCHNICKI &
GEORGE A RAVENROFF
1189 P 238

City of Waterbury
New Reg
V 1417 P 10

CITY OF WATERBURY
BUREAU OF FIRE PREVENTION

APPLICATION FOR PERMIT
FOR THE REMOVAL, INSTALLATION OR ABANDONMENT
OF TANKS CONTAINING FLAMMABLE OR COMBUSTIBLE LIQUIDS

Page of

SECTION A – Site Information

Date of Application: 6-11-2001

Date of Work: 6-13-2001

Location: 109 NICHOLS DR.

Owner's Name and Address: BART LO RUSCO & SONS Inc.
109 NICHOLS DRIVE
WPBY CT -

Number of tanks for which this application applies: 5

Call Before You Dig # 2001 2400162

NOTE: SITE PLAN REQUIRED

DEP # RUSTCON ID 049

SECTION B – Purpose

Reason for Application: Removal of tank (S)
 Installation of tank (s)
 Abandonment in place of tank (s)

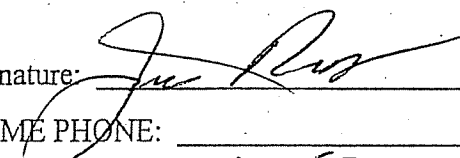
Reason of Installation: To fuel motor vehicles
 To provide fuel for on-site heating
 To collect waste product
 to aid in recovery of contaminants from eco-systems
 Other (state reason) _____

Reason for Removal/Abandonment: Life expectancy reached
 Failure of system
 Leak
 Upgrade
 Failed certification test
 Other (state reason) _____

SECTION C – Contractors

General contractor (responsible party)

NAME: Superior Tank Removal
 ADDRESS: 240 RAILROAD HILL ST

Signature: 
 HOME PHONE: _____
 BUSINESS PHONE: 755 7400

Excavation Contractor

NAME: Lo Russo
 ADDRESS: " "

HOME PHONE: _____
 BUSINESS PHONE: _____

Installation Contractor

NAME: _____
 ADDRESS: _____

HOME PHONE: _____
 BUSINESS PHONE: _____

Tank Cleaning Contractor

NAME: Superior Tank
 ADDRESS: 240 RAILROAD HILL ST

HOME PHONE: 758 3729
 BUSINESS PHONE: 755 7400

Plumbing Contractor VAC. CT. WASTE OIL

NAME: _____
 ADDRESS: _____

HOME PHONE: _____
 BUSINESS PHONE: _____

Electrical Contractor

NAME: _____
 ADDRESS: _____

HOME PHONE: _____
 BUSINESS PHONE: _____

HVAC Contractor

NAME: _____
 ADDRESS: _____

HOME PHONE: _____
 BUSINESS PHONE: _____

SECTION D – Licenses

List all appropriate State of Connecticut trade license numbers:

	1	2	3	4
NAME				
TRADE				
ID #				
	5	6	7	8
NAME				
TRADE				
ID #				

SECTION E – Tank Data

Include all data pertinent to tanks being removed, abandoned or installed.

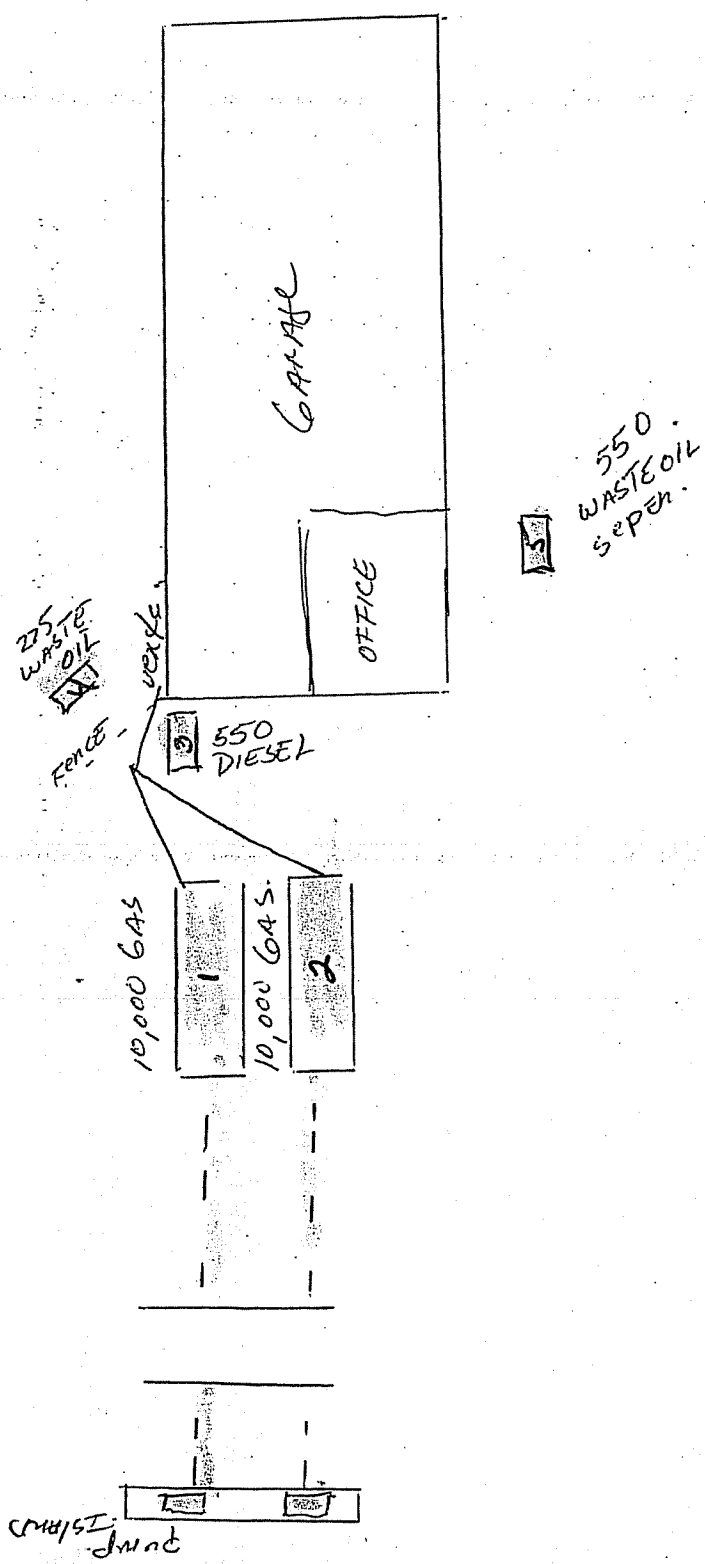
REMOVALS/ABANDONMENTS

~~INSTALLATIONS~~

TANK 1	TANK 1 Removal
Capacity: 10,000	Capacity: 275
Product held: GAS.	Product held: DIESEL
Tank construction: STEEL	Tank construction: STEEL
Product remaining: 0-50	Tank manufacturer: construction 0 product
	Corrosion protection:
TANK 2	TANK 2
Capacity: 10,000	Capacity:
Product held: GAS DIESEL	Product held:
Tank construction: STEEL	Tank construction:
Product remaining: 0-50	Tank manufacturer:
	Corrosion protection:
TANK 3	TANK 3
Capacity: 550	Capacity:
Product held: DIESEL	Product held:
Tank construction: STEEL	Tank construction:
Product remaining: 0	Tank manufacturer:
	Corrosion protection:
TANK 4	TANK 4
Capacity: 275	Capacity:
Product held: WASTE OIL	Product held:
Tank construction: STEEL	Tank construction:
Product remaining: 0	Tank manufacturer:
	Corrosion protection:
TANK 5	TANK 5
Capacity: 550 275	Capacity:
Product held: WASTE SEP. Tank.	Product held:
Tank construction: STEEL	Tank construction:
Product remaining: 0-50	Tank manufacturer:
	Corrosion protection:

BART Lo Russo i Son.
109 NICHOLS DR.
WYBY CT.
7550065

Nichols Dr.





FIRE PREVENTION CODE PERMIT (1989 Edition)

Permit # 01-070

This permit is issued pursuant to one or more of the following sections of the City of Waterbury Fire Prevention Code, dated 1989:

Section 1.10 <input checked="" type="checkbox"/>	Section 5.3 _____	Section 8.12 _____
Section 3.2 _____	Section 6.1 to 6.6 _____	Section 9.2 _____

This permit shall constitute permission to maintain, store or handle materials or conduct processes which may produce conditions hazardous to life or property or to install equipment used in such activities, as referenced in the applicable sections of the aforementioned Fire Code.

This permit does not take the place of any license required by law, is not transferable and **must** be conspicuously posted on the premises where such activities shall take place.

This permit is issued for the following purpose(s):
(1) 10K DIESEL (1) 275 DIESEL at 109 Nichols separati
Removal of (1) 10K gasoline (1) 550 gal DIESEL (1) 275 waste oil (1) 550 gal

to the following individual(s):
Superior Tank Removal & Bart Lorusso Sons Inc

for the period:
June 11, 2001 - July 11, 2001

Signed: [Signature] Authorized by: [Signature] Dated: 6.11.01



Pop up Island
+ DEPONENTS

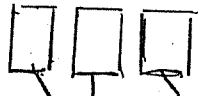
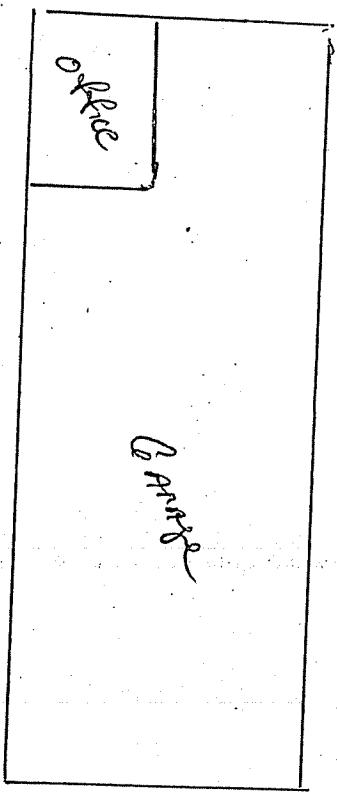
SCALE

DIESEL

10,000 US\$

GAS.

10,000 US\$



550 US\$

2,550 DIESEL

275 US\$
WASTE TRUCK
SAB.

BART Lo Russo + Son
109 Nichols Dr.

NICHOLS DR.

SECTION E – Tank Data

Include all data pertinent to tanks being removed, abandoned or installed.

REMOVALS/ABANDONMENTS ...

INSTALLATIONS

REMOVALS/ABANDONMENTS ...		INSTALLATIONS	
TANK 1		TANK 1	
Capacity: 10,000		Capacity: 275	
Product held: GAS		Product held: waste oil	
Tank construction: steel		Tank construction: steel	
Product remaining:		Tank manufacturer:	
		Corrosion protection:	
TANK 2		TANK 2	
Capacity: 10,000		Capacity:	
Product held: DIESEL		Product held:	
Tank construction: STEEL		Tank construction:	
Product remaining:		Tank manufacturer:	
		Corrosion protection:	
TANK 3		TANK 3	
Capacity: 550		Capacity:	
Product held: waste oil		Product held:	
Tank construction: steel		Tank construction:	
Product remaining:		Tank manufacturer:	
		Corrosion protection:	
TANK 4		TANK 4	
Capacity: 550		Capacity:	
Product held: DIESEL		Product held:	
Tank construction: steel		Tank construction:	
Product remaining:		Tank manufacturer:	
		Corrosion protection:	
TANK 5		TANK 5	
Capacity: 550		Capacity:	
Product held: DIESEL		Product held:	
Tank construction: steel		Tank construction:	
Product remaining:		Tank manufacturer:	
		Corrosion protection:	

SECTION C – Contractors

General contractor (responsible party)

NAME: Superior Tank

ADDRESS: 240 RAILROAD PLUST

Signature: [Signature]
 HOME PHONE: _____
 BUSINESS PHONE: 755 7400

Excavation Contractor

NAME: Bart DeRusso & Son

ADDRESS: 109 Nichols Dr

HOME PHONE: _____
 BUSINESS PHONE: _____

Installation Contractor

NAME: _____

ADDRESS: _____

HOME PHONE: _____
 BUSINESS PHONE: _____

Tank Cleaning Contractor

NAME: Superior Tank

ADDRESS: _____

HOME PHONE: _____
 BUSINESS PHONE: _____

Plumbing Contractor

NAME: _____

ADDRESS: _____

HOME PHONE: _____
 BUSINESS PHONE: _____

Electrical Contractor

NAME: _____

ADDRESS: _____

HOME PHONE: _____
 BUSINESS PHONE: _____

HVAC Contractor

NAME: _____

ADDRESS: _____

HOME PHONE: _____
 BUSINESS PHONE: _____

SECTION D – Licenses

List all appropriate State of Connecticut trade license numbers:

	1	2	3	4
NAME				
TRADE				
ID #				

	5	6	7	8
NAME				
TRADE				
ID #				

CITY OF WATERBURY
BUREAU OF FIRE PREVENTION

APPLICATION FOR PERMIT
FOR THE REMOVAL, INSTALLATION OR ABANDONMENT
OF TANKS CONTAINING FLAMMABLE OR COMBUSTIBLE LIQUIDS

SECTION A – Site Information

Date of Application: 5-12-2000

Date of Work: 5-17-2000

Location: 109 Nicolas Dr. WYBY

Owner's Name and Address: BART LORUSSO + Son
109 Nichols Dr
WYBY CT

Number of tanks for which this application applies: 6

Call Before You Dig # 2000 200 3352

NOTE: SITE PLAN REQUIRED

SECTION B – Purpose

Reason for Application: Removal of tank (s)
 Installation of tank (s)
 Abandonment in place of tank (s)

Reason of Installation: To fuel motor vehicles
 To provide fuel for on-site heating
 To collect waste product
 to aid in recovery of contaminants from eco-systems
 Other (state reason) _____

Reason for Removal/Abandonment: Life expectancy reached
 Failure of system
 Leak
 Upgrade
 Failed certification test
 Other (state reason) _____



FIRE PREVENTION CODE PERMIT (1989 Edition)

Permit # 00-056

This permit is issued pursuant to one or more of the following sections of the City of Waterbury Fire Prevention Code, dated 1989:

Section 1.10	<input checked="" type="checkbox"/>	Section 5.3	<input type="checkbox"/>	Section 8.12	<input type="checkbox"/>
Section 3.2	<input type="checkbox"/>	Section 6.1 to 6.6	<input type="checkbox"/>	Section 9.2	<input type="checkbox"/>

This permit shall constitute permission to maintain, store or handle materials or conduct processes which may produce conditions hazardous to life or property or to install equipment used in such activities, as referenced in the applicable sections of the aforementioned Fire Code.

This permit does not take the place of any license required by law, is not transferable and **must** be conspicuously posted on the premises where such activities shall take place.

This permit is issued for the following purpose(s):

Installation of 1- 275 gallon steel tank at 109 Nichols Drive

to the following individual(s):

Superior Tank Removal (contractors) and Bart LoRusso & Son (owners)

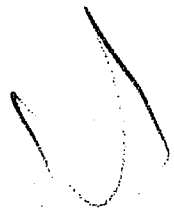
for the period:

5/17/00 through 6/17/00

Signed: Tom [Signature]

Authorized by: [Signature]

Dated: 5/12/00





FIRE PREVENTION CODE PERMIT
(1989 Edition)

Permit # 00-055

This permit is issued pursuant to one or more of the following sections of the City of Waterbury Fire Prevention Code, dated 1989:

Section 1.10	<u> ✓ </u>	Section 5.3	<u> </u>	Section 8.12	<u> </u>
Section 3.2	<u> </u>	Section 6.1 to 6.6	<u> </u>	Section 9.2	<u> </u>

This permit shall constitute permission to maintain, store or handle materials or conduct processes which may produce conditions hazardous to life or property or to install equipment used in such activities, as referenced in the applicable sections of the aforementioned Fire Code.

This permit does not take the place of any license required by law, is not transferable and **must** be conspicuously posted on the premises where such activities shall take place.

This permit is issued for the following purpose(s):

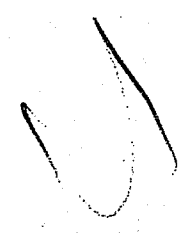
Removal of 5 tanks at 109 Nichols Drive

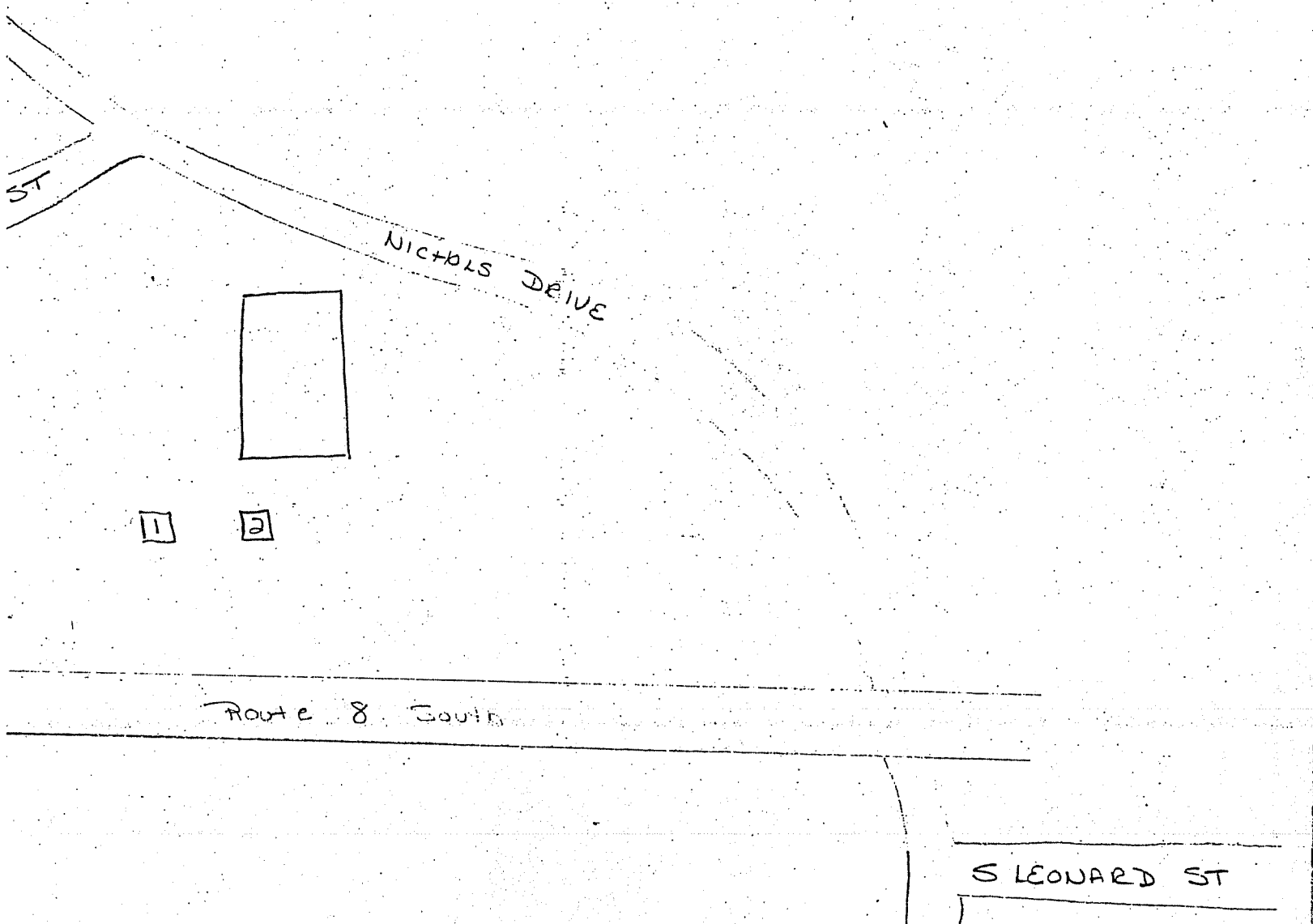
1-10,000 gall. (gas)
1-10,000 gall (diesel)
1- 550 gall (waste oil)
2- 550 gall (diesel)

to the following individual(s):
Superior Tank Removal (contractor) and Bart LoRusso & Son (owner)

for the period:
5/17/00 through 6/17/00

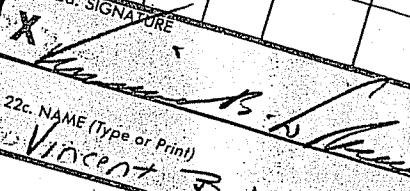
Signed: Tom [Signature] Authorized by: [Signature] Dated: 5/12/00





I certify under penalty of law that I have personally
 am familiar with the information submitted in this and all attached
 documents and that based on my inquiry of those individuals immediately responsible
 for obtaining the information, I believe that the submitted information is true,
 accurate and complete. Penalties: any owner who knowingly fails to notify shall be
 subject to a civil penalty not to exceed \$10,000 for each tank for which notification
 is not given or for which false information is submitted.

COPY 2: SEND TO LOCAL FIRE MARSHAL

22a. SIGNATURE 	22b. DATE SIGNED April 1 25 1986
22c. NAME (Type or Print) VINCENT B. LaRUSSO	22d. OFFICIAL TITLE (of owner or authorized representative) Vice President

UNDERGROUND STORAGE FACILITY NOTIFICATION

2 PG 1 of



STATE OF CONNECTICUT
Department of Environmental Protection
UNDERGROUND STORAGE FACILITIES PROGRAM
Bureau of Waste Management
79 ELM STREET, Hartford, CT 06106-5127
TEL. (860) 424-3374



EPHM-6 Rev. 5/84

FOR STATE AGENCY USE ONLY
A. DATE ENTERED
B. FEE BILLED
C. FEE RECEIVED
D. GRID COORDINATES
E. DOES FACILITY MEET NEW REQUIREMENTS?
X YES
Y NO

PLEASE TYPE OR PRINT. ALL THREE COPIES MUST BE LEGIBLE
Refer to INSTRUCTIONS FOR FILING NOTIFICATION before completing form.

1. LOCATION OF FACILITY
2. BUSINESS NAME AND MAILING ADDRESS
3. FACILITY OWNER
4. TYPE OF OWNER
5. OPERATOR/CONTACT PERSON
6. TYPE OF OWNER
7. TYPE OF OWNER
8. TYPE OF OWNER
9. TYPE OF OWNER
10. TYPE OF OWNER

11. DATE OF INSTALLATION (Mo./Yr.)
12. EST. QUANTITY LEFT STORED (If any) (Gals.)
13. TYPE OF CONTENTS
14. CONTENTS
15. CONSTRUCTION MATERIALS
16. PROTECTION
17. INTEGRAL PIPING SYSTEM
18. MONITORING SYSTEM
19. FAILURE DETERMINATION CONDUCTED?

10. TANK ID.	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (If of years)	12a. TOTAL CAPACITY (Gals.)	12b. STATUS	13. TYPE OF CONTENTS	14. CONTENTS	15. CONSTRUCTION MATERIALS	16. PROTECTION	17. INTEGRAL PIPING SYSTEM	18. MONITORING SYSTEM	19. FAILURE DETERMINATION CONDUCTED?
Example	5/75	30	5000	X	LIQUID	Heating fuel #2	STEEL	UNLINED	DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	U	NO
Example	7/60	-	8000	X	LIQUID	1,1,1-Trichloroethane CAS #79016	X	COATED/WRAPPED	5/75	U	-
			10000	X	LIQUID	GAS	X	UNLINED	6/01		
			10,000	X	LIQUID	DIESEL	X	UNLINED	6/01		
			275	X	LIQUID	DIESEL	X	UNLINED	6/01		
			275	X	LIQUID	WASTE	X	UNLINED	6/01		
			275	X	LIQUID	WASTE SOL.	X	UNLINED	6/01		
			550	X	LIQUID	DIESEL	X	UNLINED	6/01		

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? YES
21. COMMENTS:
22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of these individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.
Penalty: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.
22a. SIGNATURE: *Bart Lorusso*
22b. DATE SIGNED: 7-18-2001
22c. NAME (Type of Firm): BART LORUSSO JR.
22d. OFFICIAL TITLE (or owner of authorized representative): OWNER

COPY 2: SEND TO LOCAL FIRE MARSHAL

FAX COVER LETTER


TO: Name Waterbury Health Dept. - Environmental Health Div.
Company Waterbury Health Dept. - Environmental Health Div.
Fax Number (203) 346-2644 / (203) 597-3481

FROM: JASON A. BEALH

Job Number: CRRD/26.P1 **No. of Pages** 02
Task Number: ✓ (Including cover letter)

Date Sent: 05/26/06 **Time Sent:** 4:20pm

Re: Clarification of FOI request:
As a follow-up to ^{a section of} my initial FOI request sent on 05/25/06 that
requested "knowledge of known or suspected contamination... in the region
of these sites" statement, I provide the following clarification: Specifically,
I am looking for any and all information or knowledge at the Waterbury Health
Dept. that would provide insight as to whether or not the ^{known} subject
properties are contaminated, or if there is a regional contaminant
problem in the vicinity that could potentially contaminate these sites
(e.g., a regional groundwater contaminant plume, complaints
of poor water quality in this area, etc). I am attaching my initial
FOI request for your reference. Please do not hesitate to contact
me with any further questions.

Sincerely yours,


If you have not received the total number of pages transmitted, please contact HRP at (860) 674-9570

Creating the Right Solutions Together
www.hrpassociates.com

Copy: Yes No

FAX COVER LETTER

TO: Name Waterbury Health Dept. - Environmental Health Div.
Company Waterbury Health Dept. - Environmental Health Div.
Fax Number (203) 346-2644 / (203) 597-3481

FROM: JASON A. BEACH

Job Number: CRRO126, P1 **No. of Pages** 01
Task Number: ✓ (Including cover letter)

Date Sent: 05/25/2006 **Time Sent:** _____

COPY

RE: FOI Request

This is a FOI request for the following sites in Waterbury, CT:

- CRRA WATERBURY BULKY WASTE LANDFILL -
CORNER OF Highland Ave. & Highview St.
- LoRusso & Sons, Inc. - 109 Nichols Dr. & Highview St

Please provide any and all information regarding these sites that is known or on file at the City of Waterbury Health Dept.

Also, please provide any knowledge of known or suspected contamination on, emanating from, or threatening these sites or in the region of these sites. Please do not hesitate to

contact me with any questions, etc.; my contact info. is at the top of this fax sheet. I will call to confirm

that you received this fax. Thank you for your anticipated cooperation with this matter. Sincerely, Jason Beach

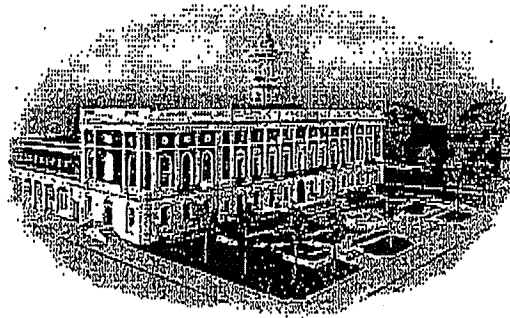
If you have not received the total number of pages transmitted, please contact HRP at (860) 674-9570

Creating the Right Solutions Together

www.hrpassociates.com

Copy: Yes No

CRAIG A. SULLIVAN
CORPORATION COUNSEL



PETER ABARE-BROWN
ASSISTANT CORPORATION COUNSEL

OFFICE OF THE CORPORATION COUNSEL
THE CITY OF WATERBURY
CONNECTICUT

May 26, 2006

VIA fax: 860-674-9624

Mr. Joseph A. Beach
HRP Associates, Inc.
Farmington, CT 06032

RE: Freedom of Information request
Our File No. FOI06-053

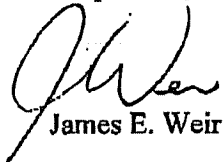
Sir,

Responding to your April 25th fax to the City of Waterbury Health Dept., a further reply will be forthcoming regarding "CRRA Waterbury Bulky Waste Landfill - corner of Highland Ave. and Highview St." and "LoRusso & Sons, Inc., 109 Nichols Dr. & Highview St."

As to your request for "knowledge of known or suspected contamination . . . in the region of these sites", this sentence and statement is too vague and non-specific to provide a response to. Please feel free to re-write and re-submit.

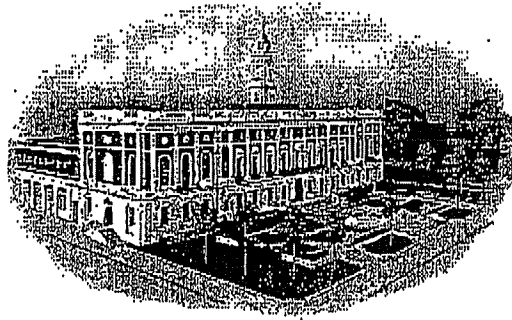
Please refer to the above File No. on all future correspondence with the City.

Respectfully,


James E. Weir



CRAIG A. SULLIVAN
CORPORATION COUNSEL



PETER ABARE-BROWN
ASSISTANT CORPORATION COUNSEL

OFFICE OF THE CORPORATION COUNSEL
THE CITY OF WATERBURY
CONNECTICUT

June 2, 2006

VIA fax: 860-674-9624

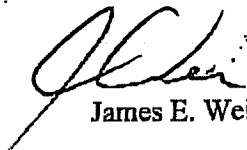
Mr. Joseph A. Beach
HRP Associates, Inc.
Farmington, CT 06032

RE: Freedom of Information request
Our File No. FOI06-053

Sir,

Further responding to your request to the City of Waterbury Health Dept. regarding "CRRA Waterbury Bulky Waste Landfill – corner of Highland Ave. and Highview St." and "LoRusso & Sons, Inc., 109 Nichols Dr. & Highview St.", I have been advised that no records have been found. Our file regarding your request is, therefore, deemed closed.

Respectfully,


James E. Weir



THIS IS A LEGAL INSTRUMENT AND SHOULD BE EXECUTED UNDER SUPERVISION OF AN ATTORNEY

To all People to Whom these Presents shall Come, Greeting:

Know Ye, That We, VINCENT B. LORUSSO, SR., BARTHOLOMEW J. LORUSSO, JR. and BARTHOLOMEW LORUSSO, SR.

18125

for the consideration of FOUR MILLION (\$4,000,000.00) DOLLARS

received to our full satisfaction of CONNECTICUT RESOURCES RECOVERY AUTHORITY, A political subdivision of the State of Connecticut, 179 Allyn Street, Hartford, CT 06103

do give, grant, bargain, sell and confirm unto the said CONNECTICUT RESOURCES RECOVERY AUTHORITY, A political subdivision of the State of Connecticut

All two pieces of land, with all the improvements thereon, situated in the said Town of Waterbury bounded and described as follows:

FIRST PIECE:

- | | |
|-----------------|---|
| EASTERLY | - By land now or formerly of State of Connecticut as shown on said map, 130.0 feet, more or less; |
| SOUTHEASTERLY | - By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 767.0 feet, more or less; |
| SOUTHERLY | - By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 511.55 feet; |
| EASTERLY AGAIN | - By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 50 feet; |
| SOUTHERLY AGAIN | - By land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 724.55 feet; |
| WESTERLY | - On Highland Avenue, as shown on said map, 540 feet, more or less; |
| NORTHWESTERLY | - On Highview Street, as shown on said map, 740 feet, more or less; |
| EASTERLY | - 170.0 feet, more or less, by other land of Vincent B. LoRusso, Jr., et. al.; |
| NORTHEASTERLY | - 965.0 feet, more or less, by other land of said LoRusso, et. al., to the place of beginning. |

Being a portion of premises conveyed to Vincent B. LoRusso, Sr., Bartholomew J. LoRusso, Jr. and Bartholomew LoRusso, Sr. by The Par Service Corporation (A Connecticut Corporation) by Warranty Deed dated March 3, 1982, Recorded March 5, 1982, in Waterbury Land Records, Volume 1545, Page 72.

Subject to:

1. Easement - 165 foot right of way - Jennie A. Upson, Cornelia W. Kelsey, Lena Upson and Ruth W. Brevoort to The Connecticut Light & Power Company dated October 21, 1929, October 22, 1929, October 24, 1929, recorded October 29, 1929 in Waterbury Land Records, Volume 433, Page 550.
2. Relinquishment of all rights of access directly to and from the relocation of Route #8 as in Certificate of Taking by the State of Connecticut dated April 16, 1963, recorded April 19, 1963 in Waterbury Land Records, Volume 842, Page 589 and as in quit-claim deed from The Par Service Corporation to The State of Connecticut dated January 12, 1965, recorded March 23, 1965 in Waterbury Land Records, Volume 876, Page 74.

3. Easement - Estate of Thomas C. Upson by C. M. Upson, Atty. to The American Telephone & Telegraph Company recorded February 20, 1901 in Waterbury Land Records, Volume 170, Page 225. MAY AFFECT SAID PREMISES.

4. Easement - Fred P. Upson, Cornelia L. Upson, Charles S. Wright and Harriet C. Wright to The American Telephone & Telegraph Company recorded January 16, 1905, in Waterbury Land Records, Volume 187, Page 352. MAY AFFECT SAID COMPANY.

5. Easement - Ralph J. Tremaglio et al to The Connecticut Light & Power Company dated October 4, 1940, recorded October 16, 1940 in Waterbury Land Records, Volume 506, Page 638. MAY AFFECT SAID PREMISES.

Together with all rights granted by Permith from the State of Connecticut - Department of Environmental Protection to Vincent B. LoRusso dated March 10, 1983, recorded March 30, 1983 in Waterbury Land Records, Volume 1607, Page 227, for establishing & operating a bulky waste disposal area on 6.2 acres of property at the intersection of Highland Avenue and Highview Street.

SECOND PIECE:

Shown with yellow lines on a Map entitled "New York, New Haven & Hartford Railroad Real Estate and Right of Way Department Land in Waterbury, Conn. to be conveyed to Dora Vineburg, Scale 1"=100', October 1944" and bounded and described as follows:

Beginning at a point in the easterly line of Highland Avenue, distant 25 feet southeasterly measured radially from the monumented center line of location of the former New York and New England Railroad leading from Boston, Massachusetts to Hudson River, New York, as shown on said Map; thence Northeasterly bounding northwesterly on remaining railroad land in a curved line to the right having a radius of 1537.88 feet concentric with and distant 25 feet southeasterly, measured radially from monumented center line of location 208 feet; more or less, to a point distant 25 feet southeasterly measured from Station 8030 - 20 of the monumented center line of location; thence southeasterly bounding northeasterly on remaining railroad land in a line drawn radially to said monumented center line of location at Station 8030 - 20 thereof, 125 feet to land now or formerly of The Bristol Company; thence southwesterly bounding southeasterly on land now or formerly of said The Bristol Company in a curved line to the left, having a radius of 1412.88 feet concentric with and distant 150 feet southeasterly measured radially from said monumented center line of location 265 feet mor or less to said Highland Avenue; thence northly bounding westerly on said Highland Avenue, 149 feet, more or less, to the point or place of beginning, containing 0.69 of an acre, more or less.

SUBJECT TO: (1) Building lines, if established, and any and all provisions of any planning or zoning ordinance enacted by the Town of Waterbury, and any and all provisions of any ordinance, municipal regulation or public or private law. (2) Rights - Any existing rights or obligation under a Deed from Thomas C. Upson to The Boston, Hartford & Erie Railroad Company dated December 19, 1868, and recorded in Volume 81, Page 231 of the Waterbury Land Records, for a cattle pass and for a water course. May affect said premises. (3) Drainage Conditions - Existing drainage conditions as referred to in a Deed, Dora Vineburg to The Par Land Company dated October 18, 1954, and recorded in Volume 702, Page 382 of the Waterbury Land Records.

As part consideration for this conveyance, the Grantors shall have the right of first refusal to purchase Piece One and Piece Two on the terms of any bonafide offer made to and acceptable to the Grantee. The Grantors shall have 30 days from the date of the Grantors receipt of written notice from the Grantees of the existence and terms of such offer to exercise their first right to purchase Piece One and Piece Two.

INJUNERS
C. 10004

ing:
and

A
CT 06103

THORITY,

To Have and to Hold the above granted and bargained premises, with the appurtenances thereof, unto it the said grantee its successors heirs and assigns forever, to and their own proper use and behoof. And also, We the said grantors do for ourselves and our heirs, executors, and administrators, covenant with the said grantee its successors heirs and assigns, that at and until the sealing of these presents, We are well seized of the premises, as a good indefeasible estate in FEE SIMPLE; and have good right to bargain and sell the same in manner and form as is above written; and that the same is free from all incumbrances whatsoever, except as above stated.

And Furthermore, We the said grantors do by these presents bind ourselves and our heirs forever to WARRANT AND DEFEND the above granted and bargained premises to it the said grantee its successors heirs and assigns, against all claims and demands whatsoever, except as above stated.

In Witness Whereof, We have hereunto set our hands and seal s on this 9th day of December 1986.

Signed, Sealed and Delivered in the presence of

Walter R. Griffin
Mary S. Griffin
uncol 5 Mary

Vincent B. LoRusso (L.S.)
VINCENT B. LORUSSO, SR.
Bartholomew J. LoRusso, Jr. (L.S.)
BARTHOLEMEW J. LORUSSO, JR.
Bartholomew LoRusso, Sr. (L.S.)
BARTHOLEMEW LORUSSO, SR.
(L.S.)
(L.S.)
(L.S.)
(L.S.)
(L.S.)

RECEIVED FOR RECORD
1986 DEC 10 AM 10:40

NO CONVEYANCE TAX RECEIVED
Gloria M. Gallo
TOWN CLERK - 1.

State of Connecticut, County of NEW HAVEN SS.: Waterbury

On this the 9th day of December 1986, before me, the undersigned officer, personally appeared

Vincent B. LoRusso, Sr., Bartholomew J. LoRusso, Jr., and Bartholomew LoRusso, Sr. known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained.

In Witness Whereof, I hereunto set my hand.

Walter R. Griffin
WALTER R. GRIFFIN
COMMISSIONER OF THE SUPERIOR COURT
Title of Officer

State of Connecticut, County of SS.:

On this the day of 19, before me, the undersigned officer, personally appeared who acknowledged himself to be the

, a corporation, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself as

In Witness Whereof, I hereunto set my hand.

To all People to Whom these Presents shall Come, Greeting:

Know Ye, That THE PAR SERVICE CORPORATION, a corporation organized and existing under the laws of the State of Connecticut, located and having its principal place of business in the City of Meriden, County of New Haven, and State of Connecticut,

for the consideration of SEVENTY-FIVE THOUSAND (\$75,000.00) DOLLARS

received to its full satisfaction of Vincent B. LoRusso, Sr., Bartholomew J. LoRusso, Jr. and Bartholomew LoRusso, Sr., all of the the Town of Waterbury, County of New Haven, and State of Connecticut,

does give, grant, bargain, sell and confirm unto the said Vincent B. LoRusso, Sr., Bartholomew J. LoRusso, Jr. and Bartholomew LoRusso, Sr. their heirs and assigns forever two certain pieces or parcels of land situated in the Town of Waterbury, County of New Haven, and State of Connecticut, shown as Lot #43 and Parcel #6 on a certain map entitled "MAP: - 28 AC. Parcel, of Land Owned By Par Service Corp., Located in Waterbury, Conn. Scale - 1" = 100' Oct/79 - Revised: MAR/80", to be filed in the Waterbury Town Clerk's office, said premises being more particularly bounded and described as follows:

FIRST PIECE (Parcel #6):

- NORTHEASTERLY: by land now or formerly of State of Connecticut, as shown on said map, 430.43 feet, more or less;
- EASTERLY: by land now or formerly of State of Connecticut, as shown on said map, 914 feet, more or less;
- SOUTHEASTERLY: by land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 767.0 feet, more or less;
- SOUTHERLY: by land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 511.55 feet;
- EASTERLY AGAIN: by land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 50 feet;
- SOUTHERLY AGAIN: by land now or formerly of New York, New Haven and Hartford Railroad Company, as shown on said map, 724.55 feet;
- WESTERLY: on Highland Avenue, as shown on said map, 540 feet, more or less;
- NORTHWESTERLY: on Highview Street, as shown on said map, 912.20 feet, more or less;
- NORTHEASTERLY AGAIN: by property of others, as shown on said map, 138 feet, more or less;
- NORTHWESTERLY AGAIN: by property of others, as shown on said map, 335 feet, more or less;
- WESTERLY AGAIN: by property of others, as shown on said map, 449.72 feet, more or less;
- NORTHWESTERLY AGAIN: by Lot #43, as shown on said map, being the Second Piece herein described, 130 feet, more or less;
- SOUTHWESTERLY: by Lot #43, as shown on said map, being the Second Piece herein described, 100 feet, more or less;
- NORTHWESTERLY AGAIN: on Nichols Drive, as shown on said map, 160 feet, more or less.

SECOND PIECE (Lot #43):

NORTHEASTERLY: by Parcel #6, as shown on said map, being the First Piece herein described, 100 feet, more or less;

SOUTHWESTERLY: by Parcel #6, as shown on said map, being the First Piece herein described, 130 feet, more or less;

WESTERLY: by property of others, as shown on said map, 130 feet;

NORTHWESTERLY: on Nichols Drive, as shown on said map, 48 feet, more or less.

SAID PREMISES ARE SUBJECT TO THE FOLLOWING ENCUMBRANCES:

1. Easement by instrument from C.M. Upson, Atty., Estate of Thomas C. Upson, to American Telephone & Telegraph Company dated January 14, 1901 and recorded in Volume 170, page 225 of the Waterbury Land Records.
2. Easement by instrument from Charles M. Upson, Fred P. and Cornelia L. Upson, Charles S. and Harriet C. Wright by their Atty. C.M. Upson, to American Telephone & Telegraph Company dated January 16, 1905 and recorded in Volume 187, page 352 of the Waterbury Land Records.
3. Easement by instrument from Mrs. H. C. Wright, Fred P. Upson, and Jennie A. Upson to Charles L. Campbell dated February 26, 1914 and recorded in Volume 255, page 328 of the Waterbury Land Records.
4. Easement by instrument from Jennie A. Upson, Cornelia W. Kelsey, Lena Upson, and Ruth W. Brevoort to The Connecticut Light and Power Company dated October 24, 1929 and recorded in Volume 433, page 550 of the Waterbury Land Records.
5. Easement by instrument from Cornelia W. Kelsey, Jennie A. Upson, Ruth W. Brevoort, and Lena Upson to City of Waterbury dated August 12, 1935 and recorded in Volume 476, page 389 of the Waterbury Land Records.
6. Easement by instrument from Ralph J. Tremaglio, Patsy J. Tremaglio, and A. Michael Tremaglio to Connecticut Light and Power Company dated October 4, 1940 and recorded in Volume 506, page 638 of the Waterbury Land Records, if the same affects said premises.
7. Waiver of rights of access to and from the relocation of Route 8, as contained in Certificate of Condemnation from The Par Service Corporation to State of Connecticut dated April 16, 1963 and recorded in Volume 842, page 589, and in a Quit Claim Deed from The Par Service Corporation to State of Connecticut dated January 12, 1965 and recorded in Volume 876, page 74, both in the Waterbury Land Records.
8. Real estate taxes on the List of October 1, 1981 which the Grantees herein assume and agree to pay as part consideration for this deed.
9. Any and all provisions of any ordinance, municipal regulation, or public or private law, affecting the above-described premises; to such a state of facts as would be disclosed by an accurate survey.

It is the intention of this instrument to convey said above described premises to the Grantees herein as tenants in common.

SUBJECT TO: This land is subject to a covenant, enforceable by the Town of Waterbury, by which the Grantees covenant to refrain from selling or developing such land in a manner inconsistent with its classification as forest land pursuant to section 12-107d all, in accordance with Section 12-504e of the General Statutes of the State of Connecticut.

To Have and to Hold the above granted and bargained premises, with the appurtenances there-
of, unto them the said grantees their heirs, successors and assigns for-
ever, to them and their own proper use and behoof.

And also, it the said grantor does for itself and its successors and assigns
covenant with the said grantees, their successors, heirs and assigns, that at and until the enrolling of these presents, it is
well seized of the premises, as a good indefeasible estate in FEE SIMPLE; and has good right
to bargain and sell the same in manner and form as is above written; and that the same is free from all
incumbrances whatsoever, except as hereinbefore mentioned.

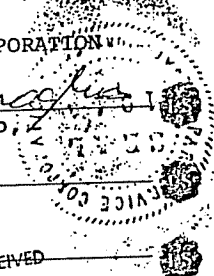
And Furthermore, it the said grantor does by these presents bind
itself and its successors and assigns forever to WAR-
RANT AND DEFEND the above granted and bargained premises to them the said
grantees their successors, heirs and assigns, against all claims and demands
whatsoever, except as hereinbefore mentioned.

THE PAR SERVICE CORPORATION has hereunto caused
its corporate name to be signed and seal affixed

In Witness Whereof, / ~~XXXXXXXXXXXX~~ in the year of our Lord nineteen
~~XXXXXX~~ this 3rd day of March
hundred and eighty two.
Signed, Sealed and Delivered in presence of

Gary O. Olson
GARY O. OLSON
Walter R. Griffin
WALTER R. GRIFFIN

THE PAR SERVICE CORPORATION
By Patsy J. Tremaglio
Patsy J. Tremaglio,
President



CONVEYANCE TAX RECEIVED

State of Connecticut, } SS. 4 82 50
County of }
On this the day of 19 before
me, the undersigned officer, personally
appeared

known to me (or satisfactorily proven) to be the person whose
name subscribed to the within instrument and acknowledged that he executed the same for
the purposes therein contained, as h free act and deed.

In Witness Whereof, I hereunto set my hand and official seal.

Title of Officer

State of Connecticut, } SS. Meriden
County of NEW HAVEN }
On this the 3rd day of March, 19 82, before me,
the undersigned officer, personally appeared
Patsy J. Tremaglio who acknowledged himself to be the President
of THE PAR SERVICE CORPORATION Corporation, and that he as such officer, being authorized
so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the
corporation by himself as President.

In Witness Whereof, I hereunto set my hand and official seal.

GARY O. OLSON
Commissioner of the Superior Court
Title of Officer

Latest address of Grantee: TOWN CLERK'S OFFICE
No. and Street WATERBURY, CONN.
City _____
State _____ Zip _____

648901

THIS IS A LEGAL INSTRUMENT AND SHOULD BE EXECUTED UNDER SUPERVISION OF AN ATTORNEY

04292

To all People to Whom these Presents shall Come, Greeting:

Know Ye, That WE, ANTONIO DaCOSTA and ANA S. DaCOSTA, both of the Town of Waterbury, County of New Haven, and State of Connecticut

for the consideration of Seventeen thousand five hundred and 00/100 (\$17,500.00) Dollars

received to our full satisfaction of VINCENT LORUSSO, BARTHOLOMEW J. LORUSSO, and BARTHOLOMEW LORUSSO, SR., all of the Town of Waterbury, County of New Haven, and State of Connecticut (109 Nicholas Drive, Waterbury, CT. 06708)

do give, grant, bargain, sell and confirm unto the said VINCENT LORUSSO, BARTHOLOMEW J. LORUSSO, and BARTHOLOMEW LORUSSO, SR, as Tenants in Common and not jointly with rights of survivorship

ALL THAT CERTAIN piece or parcel of land, with all the improvements thereon, situated in the said Town of Waterbury, bounded and described as follows:

Shown with yellow lines on a Map entitled "New York, New Haven & Hartford Railroad Real Estate and Right of Way Department Land in Waterbury, Conn. to be conveyed to Dora Vineburg, Scale 1"=100", October 1944" and bounded and described as follows:

Beginning at a point in the easterly line of Highland Avenue, distant 25 feet southeasterly measured radially from the monumented center line of location of the former New York and New England Railroad leading from Boston, Massachusetts to Hudson River, New York, as shown on said Map; thence Northeasterly bounding northwesterly on remaining railroad land in a curved line to the right having a radius of 1537.88 feet concentric with and distant 25 feet southeasterly, measured radially from said monumented center line of location 208 feet; more or less, to a point distant 25 feet southeasterly measured from Station 8030 - 20 of the monumented center line of location; thence southeasterly bounding northeasterly on remaining railroad land in a line drawn radially to said monumented center line of location at Station 8030-20 thereof, 125 feet to land now or formerly of The Bristol Company; thence southwesterly bounding southeasterly on land now or formerly of said The Bristol Company in a curved line to the left, having a radius of 1412.88 feet concentric with and distant 150 feet southeasterly measured radially from said monumented center line of location 265 feet, more or less, to said Highland Avenue; thence northerly bounding westerly on said Highland Avenue, 149 feet, more or less, to the point or place of beginning, containing 0.69 of an acre, more or less.

Being the same premises conveyed to Antonio DaCosta and Ana S. DaCosta by the Par Service Corporation by Warranty Deed (Survivorship) dated July 25, 1979 and recorded August 28, 1979 in Volume 1403, Page 282 of the Waterbury Land Records.

SUBJECT TO: (1) Building lines, if established, and any and all provisions of any planning or zoning ordinance enacted by the Town of Waterbury, and any and all provisions of any ordinance, municipal regulation or public or private law. (2) Rights - Any existing rights or obligations under a Deed from Thomas C. Upson to The Boston, Hartford & Erie Railroad Company dated December 19, 1868 and recorded in Volume 81, Page 231 of the Waterbury Land Records, for a cattle pass and for a water course. May affect said premises. (3) Drainage Conditions - Existing drainage conditions as referred to in a Deed Dora Vineburg to The Par Land Company dated October 18, 1954, and recorded in Volume 702, Page 332 of the Waterbury Land Records.

As part consideration hereof, the grantees herein assume and agree to pay all taxes and other municipal assessments hereinafter coming due and payable.

To Have and to Hold the above granted and bargained premises, with the appurtenances thereof, unto then the said grantees and their heirs and assigns forever, to them and their own proper use and behoof. And also, we the said grantors do for our selves and our heirs, executors, and administrators, covenant with the said grantees their heirs and assigns, that at and until the ensembling of these presents, we are well seized of the premises, as a good indefeasible estate in FEE SIMPLE; and have good right to bargain and sell the same in manner and form as is above written; and that the same is free from all incumbrances whatsoever, except as above stated.

And Furthermore, we the said grantors do by these presents bind our selves and our heirs forever to WARRANT AND DEFEND the above granted and bargained premises to them the said grantees, their heirs and assigns, against all claims and demands whatsoever, except as above stated.

In Witness Whereof, we have hereunto set our hands and seals this 25th day of March 1983.

Signed, Sealed and Delivered in the presence of

Michael H. Cicchetti
Sandra G. Heintz

Antonio DaCosta (L.S.)
Ana S. DaCosta (L.S.)

CONVEYANCE TAX RECEIVED

19 25
Barbara M. Mulhall

RECEIVED FOR RECORD
MARCH 31 BY 9:30 (L.S.)

TOWN CLERK'S OFFICE
WATERBURY, CT

State of Connecticut, County of NEW HAVEN SS.: Waterbury
On this the 25th day of March 1983, before me, Michael H. Cicchetti
the undersigned officer, personally appeared Antonio DaCosta and Ana S. DaCosta

known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same for the purposes therein contained.

In Witness Whereof, I hereunto set my hand.

Michael H. Cicchetti
Michael H. Cicchetti
Commissioner of the Superior Court
Title of Officer

State of Connecticut, County of SS.: 658210
On this the day of 19, before me,
the undersigned officer, personally appeared who acknowledged himself to be the

, a corporation, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by himself as

In Witness Whereof, I hereunto set my hand.

Title of Officer

WE THE UNDERSIGNED, a majority of the directors of

THE PAR LAND COMPANY

a corporation organized under the statute laws of the State of Connecticut, and located in the town of Waterbury, in said State

HEREBY CERTIFY, that at a meeting of the stockholders of said corporation duly called for that purpose, and held at 1260 Highland Avenue, Waterbury, Connecticut

on the 31st day of August, 1959 the name of said corporation

was changed from THE PAR LAND COMPANY

to THE PAR SERVICE CORPORATION

by resolution adopted by the stockholders of said meeting by a vote of (more than) two-thirds of all the outstanding stock each of which resolution the following is a copy:

Resolved that Article First of the Certificate of Incorporation be amended to read as follows:

That the same the corporation is PAR SERVICE CORPORATION

Dated at Waterbury, Connecticut this 31st day of August, 1959

RECEIVED FOR RECORD
1979 AUG 28 PM 2:25
TOWN CLERK'S OFFICE
WATERBURY, CONN.

Patsy J. Tremaglio
Patsy J. Tremaglio
A. Michael Tremaglio
A. Michael Tremaglio

A majority of the directors

State of Connecticut
County of New Haven ss Waterbury August 31, 1959

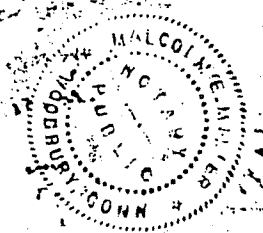
Personally appeared PATSY J. TREMAGLIO and A. MICHAEL TREMAGLIO

being a majority of the directors of THE PAR LAND COMPANY

and made oath to the truth of the foregoing certificate by them signed, before me.

Malcolm E. Miller Notary Public.
Malcolm E. Miller Justice of the Peace
Commissioner of Superior Court

My commission expires April 1st, 1963



STATE OF CONNECTICUT

LIBERALS

THE PAR SERVICE CORPORATION

TOWN CLERK

CO. 281 281

File copy

THIS IS A LEGAL INSTRUMENT AND SHOULD BE EXECUTED UNDER SUPERVISION OF AN ATTORNEY

To all People to Whom these Presents shall Come, Greeting:

Know Ye, That THE PAR SERVICE CORPORATION, a Connecticut corporation having its office and principal place of business in the City of Meriden, County of New Haven, and State of Connecticut, acting herein by the hand of Ralph J. Tremaglio, its Treasurer, duly authorized,

for the consideration of a valuable sum in dollars,

received to its full satisfaction of Antonio DaCosta and Ana S. DaCosta, his wife, both residing in the City of Waterbury, County of New Haven, and State of Connecticut,

does give, grant, bargain, sell and confirm unto the said Antonio DaCosta and Ana S. DaCosta and unto the survivor of them, and unto such survivor's heirs and assigns forever that certain piece or parcel of land, with all the improvements thereon, situated in the Town of Waterbury, bounded and described as follows:

Shown with yellow lines on a Map entitled "New York, New Haven & Hartford Railroad Real Estate and Right of Way Department Land in Waterbury, Conn. to be conveyed to Dora Vineburg, Scale 1 in. = 100 ft. Oct. 1944", and bounded and described as follows:

Beginning at a point in the easterly line of Highland Avenue, distant 25 feet southeasterly measured radially from the monumented center line of location of the former New York and New England Railroad leading from Boston, Massachusetts to Hudson River, New York, as shown on said Map; thence Northeasterly bounding northwesterly on remaining railroad land in a curved line to the right having a radius of 1537.88 feet concentric with and distant 25 feet southeasterly, measured radially from said monumented center line of location 208 feet, more or less, to a point distant 25 feet southeasterly measured from Station 8030 + 20 of the monumented center line of location; thence southeasterly bounding northeasterly on remaining railroad land in a line drawn radially to said monumented center line of location at Station 8030 + 20 thereof, 125 feet to land now or formerly of The Bristol Company; thence southwesterly bounding southeasterly on land now or formerly of The Bristol Company in a curved line to the left, having a radius of 1412.88 feet concentric with and distant 150 feet southeasterly measured radially from said monumented center line of location 265 feet, more or less, to said Highland Avenue; thence Northerly bounding Westerly on said Highland Avenue, 149 feet, more or less, to the point or place of beginning, containing 0.69 of an acre, more or less.

Being the same premises conveyed to The Par Land Company by Dora Vineburg by deed dated October 18, 1954, recorded October 21, 1954 in Waterbury Land Records, Volume 702, Pages 381-383. See change of name to The Par Service Corporation dated August 31, 1959, recorded in Corporation Book Volume 34, Page 247.

The said property is conveyed subject to any encumbrances of record, building lines if established, and all provisions of any building zone ordinance enacted by the City of Waterbury, and any and all provisions of any ordinance, municipal regulation, or public or private law, local, state or federal.

To Have and to Hold the above granted and bargained premises, with the appurtenances /and unto the survivor of them, and unto such survivor's heirs and assigns, the said grantees, Their heirs and assigns forever, to them and their own proper use and behoof. And also, it the said grantor does for it self and its successors and assigns /and with the survivor /and with the survivor with such survivor's heirs and assigns, covenant with the said grantees, their of them, and heirs and assigns, that at and until the enscaling of these presents, it is well seized of the premises, as a good indefeasible estate in FEE SIMPLE; and have good right to bargain and sell the same in manner and form as is above written; and that the same is free from all incumbrances whatsoever, except as above stated.

And Furthermore, it the said grantor do es by these presents bind it self and its successors heirs forever to WARRANT AND DEFEND the above granted and bargained premises to them the said grantees, their heirs and assigns, against all claims and demands whatsoever, except as above stated.

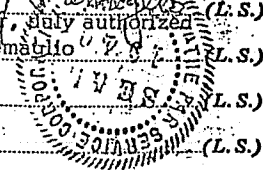
In Witness Whereof, The Par Service Corporation has hereunto set its hand and seal or has caused these presents to be executed by its Treasurer, Ralph J. Tremaglio and its corporate seal to be hereunto affixed this 25th day of July 1979.

Signed, Sealed and Delivered in the presence of

Marjorie C. Tremaglio
 Marjorie C. Tremaglio
 Meriden, Connecticut

Joanne Meyer
 Joanne Meyer
 Meriden, Connecticut

THE PAR SERVICE CORPORATION
 BY *Ralph J. Tremaglio* (L.S.)
 its Treasurer, duly authorized
 Ralph J. Tremaglio (L.S.)
 (L.S.)
 (L.S.)
 (L.S.)
 (L.S.)



APPENDIX G

Copies of Selected Historical Records



1934 Aerial Photograph No. 8494-7064



1951 Aerial Photograph No. CNG-10H-79



Portion of 1965 Aerial Photograph No. 21-1711 showing the site and area



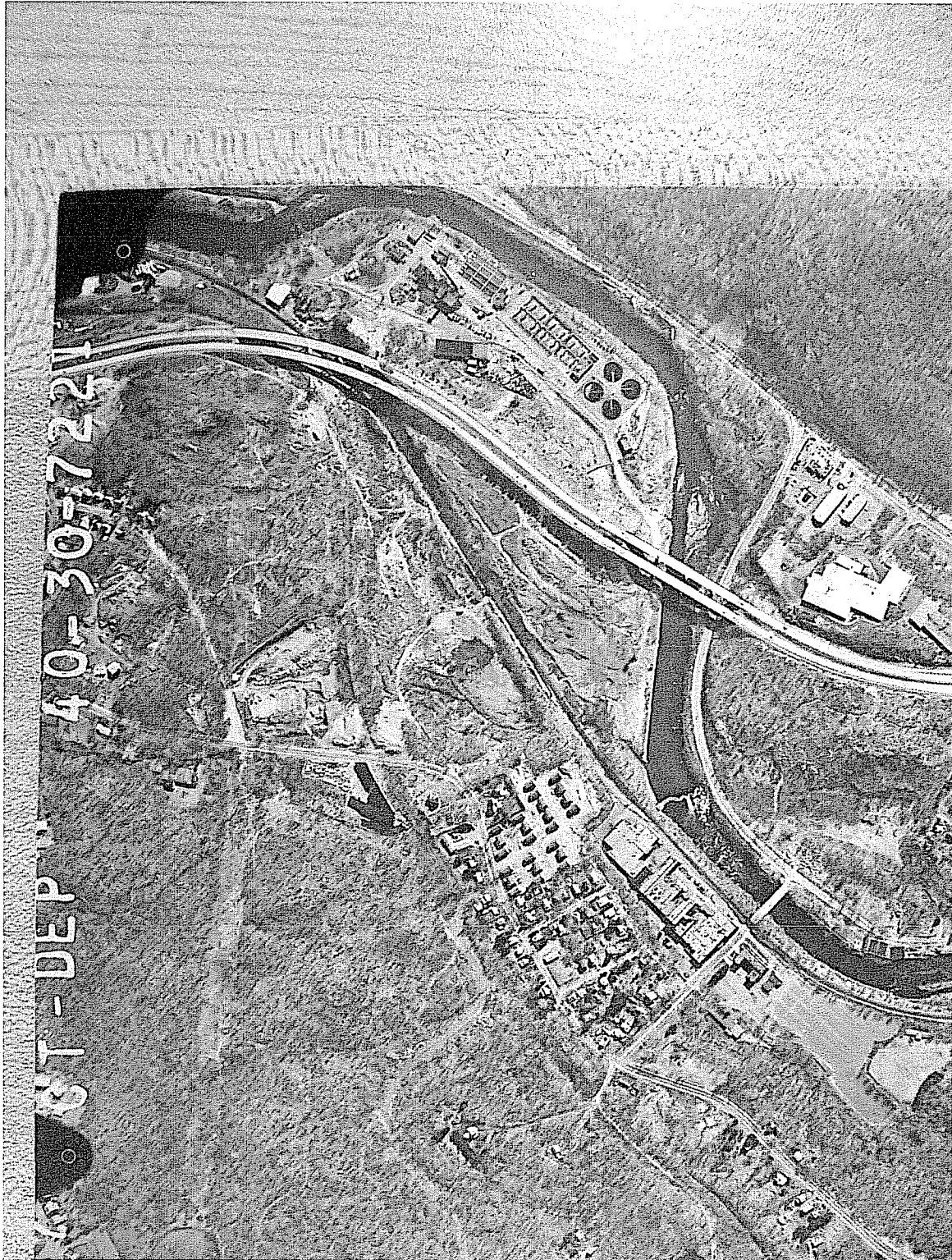
Portion of 1970 Aerial Photograph No. 31-2630 showing the site and area



Portion of 1975 Aerial Photograph No. 31-6491 showing the site and area



Portion of 1980 Aerial Photograph No. 30-2825 showing the site and area



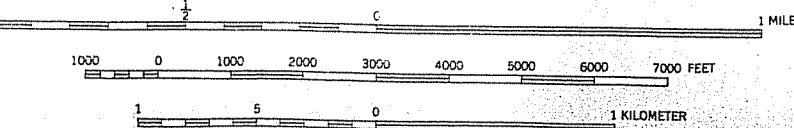
Portion of 1986 Aerial Photograph No. 30-7221 showing the site and area



1990 Aerial Photograph No. 30-7054 showing the site and area



(NAUGATUCK) SCALE 1:31680
 NAUGATUCK 1 MI. DERBY 14 MI.
 NAUGATUCK 0.8 MI. DERBY 14 MI.
 12'30"
 INTERIOR-GEOLOGICAL SURVEY, WASHINGTON D. C.



1951

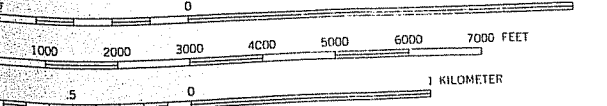
ROAD CLASSIFICATION

Heavy-duty	4 LANE 16 LANE	Light-duty
Medium-duty	4 LANE 16 LANE	Unimproved dirt
U. S. Route		State Route



(SOUTHINGTON)
 32'30"
 41°30'
 73°00'

SCALE 1:31680



1955

CONNECTICUT

INTERIOR - GEOLOGICAL SURVEY, WASHINGTON, D. C. 1957
 466000m. E.
 ROAD CLASSIFICATION
 Heavy-duty _____ Light-duty _____
 Medium-duty _____ Unimproved dirt _____
 U. S. Route State Route

(MT. CARMEL)

APPENDIX H

Resumes of Key Environmental Professionals

Jason A. Beach

Senior Project Geologist/Asbestos Inspector

AREAS OF EXPERTISE

- Phase I Environmental Site Assessments
- Phase II/III Subsurface Investigations
- Remedial Action Supervision
- Data Interpretation
- Proposal and Report Preparation
- Client Coordination
- Ground Water Monitoring, Sampling & Reporting
- Ground-Penetrating Radar Surveys
- Asbestos Containing Building Material Surveys

EDUCATION

B.A. Geology - 2001
Summa Cum Laude
Hartwick College
Oneonta, NY

40-Hour Hazardous Waste Operations and Emergency Response, 2001, with yearly refreshers through 2004

Asbestos Inspector Initial 24-hour Training Course (and annual refresher courses), 2002

EPOC – Fundamental Review of Remediation Standard Regulations, 2002

EPOC – Effective Site Characterization Through Conceptual Site Modeling, 2004

Currently enrolled at the University of New Haven in the Environmental Science Graduate Studies Program 2004-present

Mr. Beach is a Project Geologist and Asbestos Inspector for HRP Associates, Inc. In this capacity, he is responsible for the following tasks:

- Phase I environmental site assessments
- Phase II subsurface investigations
- Phase III subsurface investigations
- Supervision of remedial actions at contaminated sites
- Connecticut Department of Transportation (CT DOT) Task 110, 120, 210, and 220 investigations
- Interpretation of geologic and hydrogeologic data
- Proposal and report preparation and client coordination
- Familiarity with Connecticut Remediation Standard Regulations
- Asbestos containing building material surveys
- Ground penetrating radar surveys

SPECIFIC EXPERIENCE

Specifically, Mr. Beach has been responsible for the following projects:

Phase I Environmental Site Assessments

- Physical inspection of sites and the site vicinity, noting specific environmental concerns
- Interview with site contacts and municipal, State, and Federal officials with regard to past and present site uses and environmental concern
- Research into past and present land uses through review of aerial photographs and other published sources
- Review of published geologic data to evaluate site soil, ground water, and surface water contamination potential

Phase II/III Subsurface Investigations

- Identification of potential contamination sources at sites due to present and historical land uses
- Subsurface investigation of suspected contaminated sites and/or surrounding properties
- Collection, description, and interpretation of split spoon soil and sediment samples
- Collection of soil samples to determine the degree of subsurface contamination

SPECIFIC EXAMPLES

Specifically, Mr. Beach has been responsible for the following projects:

HRP

Associates, Inc.

Jason A. Beach

Senior Project Geologist/Asbestos Inspector

Urban Redevelopment, South-Central Connecticut

Environmental investigations were performed at this urban site prior to the redevelopment of a former armory building. Mr. Beach has completed Phase I, II, and III investigations, and coordinated and supervised site remediation activities including removal and off-site disposal of soil contaminated with metals, and removal and off-site disposal of an underground storage tank (UST). The project remediation was expedited in order to accommodate the construction schedule.

Urban Redevelopment, Central Connecticut

A full range of environmental services was provided as part of redevelopment of this multi-property urban site into educational facilities. Mr. Beach has completed Phase I, Phase II, and Phase III investigations, which identified petroleum- and metal-contaminated soils. Mr. Beach supervised extensive site remediation activities, including removal and off-site disposal of approximately 1,000 tons of contaminated soil, and removal of 5 underground storage tanks (USTs). Other activities included removal and disposal of bituminous pavement parking areas, removal and disposal of concrete building foundations, dewatering of excavations, and structural backfilling in accordance with proposed building specifications. Coordination with on-site demolition and construction contractors was necessary during remedial activities.

Building Pre-Demolition/Renovation Services

Mr. Beach has been involved in numerous building pre-demolition/renovation projects within Connecticut. Specifically, Mr. Beach has provided comprehensive asbestos, lead paint, and hazardous building material survey services for large-scale pre-demolition/renovation projects, which have included a junior high school in Middletown; numerous multi-level industrial buildings within the former Colt Manufacturing complex in Hartford; the historic Silliman College at Yale University; and other commercial, warehouse, and residential facilities throughout the state.

HRP

Associates, Inc.

Stephen H. Brown, C.P.G., L.E.P.
Senior Project Manager

AREAS OF EXPERTISE

- Project Management
- Brownfield Studies/ Implementation
- Subsurface Investigations
- Hydrogeological Studies
- Remediation of Soil and Groundwater
- UST Closure
- Microbial Contamination
- Licensed Environmental Professional (LEP) Oversight

EDUCATION

M.A., Geology, University of Missouri-Columbia, 1982

B.S., Geology, University of Massachusetts-Amherst, 1980

PROFESSIONAL REGISTRATIONS/ CERTIFICATIONS

- Licensed Environmental Professional - State of Connecticut, 1997 to present.
- Certified Professional Geologist - State of Tennessee, 1989 to present.
- Member - National Well Water Association.
- Member - Environmental Professionals' Organization of Connecticut (EPOC).
- Completed 40 Hour OSHA Health and Safety Training for Hazardous Waste Operations, May, 1990, with yearly refreshers through March, 2002.

Mr. Brown is a Senior Project Manager for HRP Associates, Inc. with over 20 years of industry experience. His primary responsibilities include: supervision of environmental site contamination assessments and inspections; supervision of hydrogeologic investigations including ground water monitoring well and test boring installations; oversight of National Contingency Plan (NCP) investigations; oversight of Brownfields projects; and evaluation and implementation of remedial alternatives. Mr. Brown has also been extensively involved with the oversight of lead paint, asbestos, and microbial contamination projects. Mr. Brown's primary areas of expertise include subsurface geology, ground water hydrology, geophysics, and the application of the Connecticut Remediation Regulations (CT RSRs) in his capacity as a Licensed Environmental Professional (LEP).

More specifically, since joining HRP in 1989, Mr. Brown has completed and/or reviewed over 500 "Phase I" Site Contamination Assessment Reports in Connecticut and the Northeast states. Mr. Brown has supervised over 150 "Phase II/III" projects, many of which required comprehensive subsurface investigations, and numerous remedial projects including soil excavation projects, tank removals, soil vapor extraction (SVE) systems, air sparge (AS) systems, ground water pump and treat systems, and the implementation of "environmental land use restrictions" and "engineered controls" under the Connecticut Remediation Standard Regulations (RSR).

RELEVANT EXPERIENCE

Brownfields Redevelopment, South-Central Connecticut

Mr. Brown managed the environmental aspects of the redevelopment of a large former manufacturing facility into offices and laboratories for the biotechnology industry. The project began with an update of an existing Phase I assessment, followed by Phase II and Phase III investigations. The schedule for the project was expedited in order to accommodate the needs of existing tenants in the facility. The following issues were identified for the site, and a brief summary of the actions that were taken is also provided:

- VOC contamination was identified in groundwater. "Hot spot" remediation was completed in selected catch basins, and long term soil gas monitoring was completed beneath the building.
- Contaminated soil mixed with wood and metal was identified in an old, buried basement. The basement area was dewatered, and the contaminated materials were removed and then segregated for appropriate off-site disposal.
- A large area of metal-contaminated soil was identified in an area where a new parking lot was proposed for development. "Hot spot" remediation was completed in selected locations, and then an "engineered control" was requested and approved by CT DEP.

PUBLICATIONS

Brown, S.H., 2003, The Rebirth of the Palace: Revitalizing a Landmark Building, "Focus on Brownfields" Edition of New England's Environment, Volume 9, Number 2, pp. 8-9.

Brown, S.H., et al, 1996, The SPLP as an Alternative to TCLP Analysis for Metals; A Connecticut Example Using Lead: Contaminated Soils, Volume I, Calabrese, E.J., et al, eds., Amherst Scientific Publishers, pp. 353-362.

The exterior redevelopment activities are complete. The property owner was assisted with the placement of an environmental land use restriction (ELUR) on the site, and long term ground water monitoring is on-going.

Urban Redevelopment, South-Central Connecticut

Mr. Brown is currently supervising the environmental aspects of the redevelopment of an aging strip mall into a new drug store. Because of the presence of a former dry cleaner, the site fell under the Connecticut "Transfer Act" as part of its acquisition and, as such, environmental activities are currently being overseen by Mr. Brown in his capacity as a Licensed Environmental Professional (LEP).

HRP has completed Phase I, II and III activities, demolition, asbestos and lead paint surveys, geotechnical investigations, and a ground water receptor survey for the property. The building was demolished, and remedial actions have been implemented including:

- Removal of a soil "hot spot" exhibiting unacceptable levels of metals and polynuclear aromatic hydrocarbons (PAHs) contamination; and
- Removal of a large quantity (approximately 2,000 tons) of shallow fill material exhibiting metals contamination and placing it at a deeper interval (i.e., making it inaccessible) within the basement area of the now demolished strip mall. The placement location is beneath a paved parking area.
- The emplacement of an environmental land use restriction (ELUR) to prevent human exposure to contaminants.

The new slab-on-grade drug store was completed in Spring 2001, and post-remediation ground water monitoring is underway.

Dry Cleaner, Southwestern Connecticut

Based on a focused Phase II investigation, a significant release of dry cleaning solvent was identified. A soil venting system was installed in the basement of the facility to address soil contamination in the release area, and has now been shut down after contaminant levels in soil gas were reduced to levels below applicable standards. A passive oil recovery system is currently in operation at the site due to an unrelated release from a fuel oil tank.

Brownfields Project, Large Manufacturing Complex, Southeastern Connecticut

Extensive Phase I, Phase II, and Phase III evaluations were performed, followed by a remedial program which incorporated an overall strategy of soil removal in selected areas, environmental land use restrictions on large areas of the site for multiple contaminants, and the use of new laboratory techniques for evaluation of metals. Redevelopment of this Brownfields site for a major corporate headquarters is now complete.

Stephen H. Brown, C.P.G., L.E.P.
Senior Project Manager

Metal Fabrication Company, Southwestern Connecticut

Supervised the installation over 40 ground water monitoring wells on six related sites owned and operated by the same company. Analyzed site soil gas with a field gas chromatograph (GC) to further delineate identified areas of concern. Performed selected soil remediation tasks.

Future State Park, Connecticut

Mr. Brown managed the geophysical investigation, subsurface investigation, tank removal, and contaminated soil remediation at a former marina to facilitate the transfer of a valuable shoreline parcel from private ownership to its current use as a state park. Assistance was also provided for recovery of remediation costs from the CT DEP's Underground Storage Tank Recovery Fund.

HRP

Associates, Inc.

APPENDIX I
Limitations on Work Product

LIMITATIONS ON WORK PRODUCT

All work product and reports provided by HRP in connection with the performance of any phase of Environmental Site Assessments, and any services related to remedial and post-remedial action, including all work performed under HRP's Terms & Conditions and any follow-up work is subject to the following limitations.

- A. The observations described in the Project Report(s) are made under the stated conditions. The conclusions presented in the Report(s) are based solely upon the indicated services, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.
- B. In preparing Project Reports, HRP relies on certain representations made and information provided by federal, state and local officials, the Client and other parties referenced in the Project Reports, and on information contained in the files of federal, state and/or local agencies made available to HRP, at the time of the Project. To the extent that such information and files are missing, incomplete or not provided to HRP, HRP is not responsible. Although there may be some degree of overlap in the information provided by these various sources, HRP does not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of the Project. If the Client determines that information provided or made available to HRP from any source is incorrect or inaccurate, the Client should promptly notify HRP, whereupon HRP will issue a corrected Project Report.
- C. Observations are made of the site and of structures on the site as indicated within the Project Report(s). Where access to portions of the site or to structures on the site is unavailable or limited, HRP renders no opinion as to the presence of potential contamination by hazardous substances, wastes or petroleum and chemical products and wastes. In addition, HRP renders no opinion as to the presence of indirect evidence relating to potential contamination by hazardous substances, wastes or petroleum and chemical products or wastes where direct observation of the interior walls, floors, or ceilings of a structure on a site is obstructed by objects or coverings on or over these surfaces.
- D. Unless otherwise specified in the Project Report(s), HRP does not perform testing or analyses to determine the presence or concentration of asbestos or polychlorinated biphenyls (PCBs), lead paint, urea formaldehyde foam insulation (UFFI), wetlands, regulatory compliance, cultural and historical risks, industrial hygiene, health & safety, ecological resources, endangered species, indoor air quality, high voltage power lines, or radon at the site or in the environment of the site.
- E. The purpose of the Project Report(s) is to assess the physical characteristics of the subject site with respect to the potential presence in the site soil, ground water or surface water environment of contamination by hazardous substances, hazardous waste or petroleum and chemical products and wastes. HRP has not confirmed the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.
- F. If sampling is included in the scope of the Project, the conclusions and recommendations contained in the Project Report(s) are based in part upon the data obtained from a limited number of soil, ground water, or surface water samples obtained from widely spaced surface or subsurface explorations. The nature and extent of variations between these locations may not become evident until further exploration. If variations or other latent

conditions then appear evident, it will be necessary to re-evaluate the conclusions and recommendations of the Project Report(s).

- G. If water level readings are made in test pits, borings, and/or observation wells; these observations are made at the times and under the conditions stated on the test pit or boring logs or in the Project Report(s). However, it must be noted that fluctuations in the level of ground water may occur due to variations in rainfall, passage of time and other factors. Should additional data become available in the future, these data may alter the basis of conclusions and recommendations presented in the Project Report(s).
- H. If the conclusions and recommendations contained in the Project Report(s) are based, in part, upon various types of chemical analyses, then the conclusions and recommendations are contingent upon the validity of such data. The analyses are performed for specific parameters and additional chemical constituents not searched for during the current study may be present in soil, ground water, or surface water at the site. Where such analyses have been conducted by an outside laboratory, HRP has relied upon the data provided, and has not conducted an independent evaluation of the reliability of these tests. The data (if obtained) are reviewed and interpretations made in the Project Report(s). If indicated within the Project Report(s), some of these data may be preliminary "screening" level data and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data may alter the basis of the conclusions and recommendations presented in the Project Report(s).
- I. It is recommended that HRP be retained to provide further hydrogeologic and engineering services during the conduct of further exploration or the construction and/or implementation of any remedial measures recommended in HRP's Project Report(s). This is to allow HRP and the Client to observe consistency with the concepts and recommendations contained therein, and to allow the development of changes to the remedial program in the event that subsurface conditions or other conditions differ from those anticipated.
- J. The services provided by HRP do not include legal advice. Legal counsel should be consulted regarding interpretation of relevant federal, state and local laws.