Page 1 TOXIKON CORP. REPORT Work Order # 91-07-082

Received: 07/09/91 08/06/91 14:01:35

REPORT TOWN OF NEW MILFORD
TO 10 MAIN ST
NEW MILFORD, CT 06776
(203)355-6040
ATTEN RICHARD BOWERS

PREPARED TOXIKON CORPORATION
BY 225 WILDWOOD AVE.
WOBURN, MA 01801
ATTEN PAUL LEZBERG
PHONE (617) 933-6903

CERTIFIED BY
CONTACT CHUCK

CLIENT TOWN_NEWMILF SAMPLES 1
COMPANY TOWN OF NEW MILFORD
FACILITY 10 MAIN ST
NEW MILFORD, CT 06776

DEP MA CERT STATUS: TRACE METALS,FL,CORR. SERIES,NA,T.COLI(MF) METALS,MINERALS,VOC,VOA,CN,PHENOLICS,STD PLATE CNT,NUTRIENTS, PEST.,O&G,TRIHAL. MA DEP CERT.# MA064. NYSDOH CERT# 4672, CONN DHS CERT# PH-0563,FLDHRS CERT#HRS E87143,NJDEP 59538 NC DNR286

WORK ID TOWN GARAGE
TAKEN 7/8/91 AT 11:20AM
TRANS
TYPE SOIL
P.O. # 9061
INVOICE under separate cover

QA MANAGER:

SAMPLE IDENTIFICATION

01 NH-1A

TEST CODES and NAMES used on this workorder

CORO S	CORROSIVITY-SOIL
ETCLPH	EXT. TCLP HERBICDES
ETCLPP	EXT. TCLP PESTICIDES
ETCLPV	EXTRACTION TCLP, VOLATILES
ETCLSV	EXTRACTION TCLP, SEMI-VOL
MEXTCL	METALS EXTRACTION FOR TCLP
MEX_HG	METALS, EXT. FOR MERCURY
RCRA_T	TCLP RCRA METALS (8)
TCLPH	TCLP HERBICIDES
TCLPP	PESTICIDES - TCLP
TCLPSV	A/BN EXT., SOIL, TCLP
TCLPV	PURG. ORG. SOIL - TCLP
TPH_IR	TPH BY IR

Public Works
Tank Removal

Post-it™ brand fax transmittal memo 7671 | # of pages ▸

To MIKE CAPUANO	From Rich Bowers
Co. DEP	Co. Public Works
Dept.	Phone # 203-355-6040
Fax # 4924	Fax # 355-6002

Received: 07/09/91 Results by Sample

SAMPLE ID NH-1A	SAMPLE # 01 FRACTIONS: A
	Date & Time Collected 07/08/91 11:20:00 Category SOIL
CORO_S NON	TPH_IR 9550
PH=8.0	mg/Kg DL=40.0

SAMPLE ID NH-1A FRACTION 01A TEST CODE RCRA_T NAME TCLP RCRA METALS (8)
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP RCRA (8)

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D011	7440-22-4	Silver	5.0	0.10	ND	104	ND
D005	7440-39-3	Barium	100.0	0.10	1.09	103	1.06
D006	7440-43-9	Cadmium	1.0	0.10	ND	117	ND
D007	7440-47-3	Chromium	5.0	0.10	ND	100	ND
D008	7439-92-1	Lead	5.0	0.10	0.117	95.0	0.123
D004	7440-38-2	Arsenic	5.0	0.50	ND	110	ND
D010	7782-49-2	Selenium	1.0	0.25	ND	104	ND
D009	7439-97-6	Mercury	0.2	0.00050	ND	100	ND

Notes and Definitions for this Report:

EXTRACTED	07/12/91
DATE RUN	07/16/91
ANALYST	EBP
INSTRUMENT	ICP, CVAAA

(1) Hazardous Waste Number
(2) Chemical Abstract Service Number
(3) Uncorrected Result
(4) Corrected Result

SAMPLE ID NH-1A FRACTION 01A TEST CODE TCLPH NAME TCLP HERBICIDES
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP HERBICIDES

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D016	57-74-9	2,4-D	10.0	0.0010	ND	82	ND
D017	93-72-1	2,4,5-TP (SILVEX)	1.0	0.0010	ND	78	ND

Notes and Definitions for this Report:

EXTRACTED	07/20/91
DATE RUN	08/02/91
ANALYST	KAK
INSTRUMENT	GC
DIL. FACTOR	1

(1) Hazardous Waste Number
(2) Chemical Abstract Service Number
(3) Uncorrected Result
(4) Corrected Result

SAMPLE ID NH-1A FRACTION 01A TEST CODE TCLPP NAME PESTICIDES - TCLP
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP PESTICIDES

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D020	57-74-9	Chlordane	0.03	0.010	ND	80	ND
D012	72-20-8	Endrin	0.02	0.010	ND	79	ND
D031	76-44-8	Heptachlor	0.008	0.0050	ND	83	ND
D031	1024-57-3	Heptachlor Epoxide	0.008	0.0050	ND	79	ND
D013	58-89-9	Lindane	0.4	0.010	ND	83	ND
D014	72-43-5	Methoxychlor	10.0	0.010	ND	85	ND
D015	8001-35-2	Toxaphene	0.5	0.010	ND	86	ND

Notes and Definitions for this Report:

EXTRACTED 07/20/91
DATE RUN 08/01/91
ANALYST KAK
INSTRUMENT GC
CONC FACTOR 1

(1) Hazardous Waste Number
(2) Chemical Abstract Service Number
(3) Uncorrected Result
(4) Corrected Result

SAMPLE ID NH-1A FRACTION 01A TEST CODE TCLPSV NAME A/BN EXT., SOIL, TCLP
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP SEMI VOLATILES

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D023	95-48-7	o-Cresol	200.0	0.010	ND	88	ND
D024	108-39-4	m-Cresol	200.0	0.010	ND	90	ND
D025	106-44-5	p-Cresol	200.0	0.010	ND	85	ND
D026		Cresol (Total)	200.0	0.010	ND	NA	ND
D030	121-14-2	2,4-Dinitrotoluene	200.0	0.010	ND	91	ND
D032	118-74-1	Hexachlorobenzene	0.13	0.010	ND	83	ND
D033	87-68-3	Hexachlorobutadiene	0.5	0.010	ND	86	ND
D034	67-62-1	Hexachloroethane	3.0	0.010	ND	88	ND
D036	98-95-3	Nitrobenzene	2.0	0.010	ND	83	ND
D037	87-86-5	Pentachlorophenol	100.0	0.010	ND	85	ND
D038	110-86-1	Pyridine	5.0	0.010	ND	90	ND
D041	95-95-4	2,4,5-Trichlorophenol	400.0	0.010	ND	90	ND
D042	88-06-2	2,4,6-Trichlorophenol	2.0	0.010	ND	88	ND
D027	106-46-7	1,4-Dichlorobenzene	7.5	0.010	ND	93	ND

Notes and Definitions for this Report:

EXTRACTED..... 07/20/91
DATE RUN..... 08/02/91
ANALYST..... APS
INSTRUMENT..... GCMS
DIL. FACTOR..... 1

(1) Hazardous Waste Number
(2) Chemical Abstract Service Number
(3) Uncorrected Result
(4) Corrected Result

SAMPLE ID NH-1A FRACTION 01A TEST CODE TCLPV NAME PURG. ORG. SOIL - TCLP
Date & Time Collected 07/08/91 11:20:00 Category SOIL

TCLP VOLATILES

EPA HW NO. (1)	CAS NO. (2)	TOXICITY CHARACTERISTIC CONTAMINANT	REGULATORY LEVEL (MG/L)	METHOD DETECT LIMIT	RESULT (MG/L) (3)	MATRIX SPIKE% RECOVERY	RESULT (MG/L) (4)
D018	71-43-2	Benzene	0.5	.00200	ND	114	ND
D019	56-23-5	Carbon Tetrachloride	0.5	.00200	ND	90	ND
D021	108-90-7	Chlorobenzene	100.0	.00200	ND	107	ND
D022	67-66-3	Chloroform	6.0	.00200	ND	106	ND
D028	107-06-2	1,2-Dichloroethane	0.5	.00200	ND	96	ND
D029	75-35-4	1,1-Dichloroethylene	0.7	.00200	ND	91	ND
D035	78-93-3	Methyl-ethyl-ketone	200.0	.00200	ND	90	ND
D039	127-18-4	Tetrachloroethylene	0.7	.00200	ND	97	ND
D040	79-01-6	Trichloroethylene	0.5	.00200	ND	104	ND
D043	75-01-4	Vinyl Chloride	0.2	.00200	ND	29	ND

Notes and Definitions for this Report:

EXTRACTED	07/10/91
DATE RUN	07/18/91
ANALYST	WT
DILUTION FACTOR:	1

ND = not detected at detection limit
(1) Hazardous Waste Number
(2) Chemical Abstract Service Number
(3) Uncorrected Result
(4) Corrected Result

TEST CODE ETCLPH NAME EXT. TCLP HERBICDES

EPA METHOD: 1311

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Proceure (TCLP).

TEST CODE ETCLPP NAME EXT. TCLP PESTICIDES

EPA METHOD: 1311

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Proceure (TCLP).

TEST CODE ETCLPV NAME EXTRACTION TCLP, VOLATILES

EPA METHOD: 1311: Volatile Organic Fraction.

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Proceure (TCLP).

TEST CODE ETCLSV NAME EXTRACTION TCLP, SEMI-VOL

EPA METHOD: 1311: Semivolatile Fraction.

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Proceure (TCLP).

TEST CODE MEXTCL NAME METALS EXTRACTION FOR TCLP

REFERENCE:
Appendix I to 40 CFR, Part 268. Toxicity Characteristic Leaching Procedure (TCLP). Federal Register, SI, (216), 40643-40653.

TEST CODE MEX HG NAME METALS, EXT. FOR MERCURY

REFERENCE:
EPA METHOD 245.1 Mercury. Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020.

TEST CODE TCLPH NAME TCLP HERBICIDES

EPA METHOD: 1311

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Proceure (TCLP).

TEST CODE TCLPP NAME PESTICIDES - TCLP

EPA METHOD: 1311

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Proceure (TCLP).

TEST CODE TCLPSV NAME A/BN EXT., SOIL, TCLP

EPA METHOD: 1311: Semivolatile Fraction.

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Proceure (TCLP).

TEST CODE TCLPV NAME PURG. ORG. SOIL - TCLP

EPA METHOD: 1311: Volatile Organic Fraction.

Reference: Federal Register/ Vol. 55, No. 61/ June 29 1990. Rules and Regulations. Appendix II. Toxicity Characteristic Leaching Proceure (TCLP).

TEST CODE TPH_IR NAME TPH BY IR

EPA METHOD: 418.1 for water sample.

Reference: Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020 (Revised, March 1983). EPA/EMSL, Cincinnati, OH.

EPA METHOD: 9073 for soil sample.

Reference: Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846 (Third Edition) 1986. Office of Solid Waste, USEPA.

toxikon

225 Wildwood Ave., Woburn, MA 01801
Telephone: (617) 933-6903
Fax: (617) 933-9196

CHAIN OF CUSTODY RECORD

WORK ORDER #: 91-07-

DUE DATE : 7-23-91

COMPANY: Town of New Milford DPW
ADDRESS : 10 Main St
New Milford, CT 06776
PHONE # : (203) 355 - 6040 FAX #: ( ) -
P.O. # : 9061
CLIENT CONTACT : Richard Bowers
PROJECT ID/LOCATION: TOWN GARAGE

SAMPLE TYPE: 1. WATER, 2. SOIL, 3. SLUDGE, 4. OIL, 5. TISSUE, OTHER
CONTAINER TYPE: P - PLASTIC, G - GLASS, V - VOA

TOXIKON #	SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING DATE	SAMPLING TIME	PRESERVATIVE	ANALYSES: TPH (418.1)	ANALYSES: Full TCLP + Matrix Spike	ANALYSES: Corrosivity	COMMENTS
1	NM-1A	2	1K	G	1	7/8/91	11:20 AM		X	X	X	

RELINQUISHED BY: Richard W Bowers — DATE: 7-8-91 — TIME: 11-20-AM
RECEIVED BY: — DATE: 7-7-11 — TIME: 11-[illegible]-[illegible]
RELINQUISHED BY: — DATE: - - — TIME: - -
RECEIVED BY: — DATE: - - — TIME: - -
RELINQUISHED BY: — DATE: - - — TIME: - -
RECEIVED FOR LAB BY: — DATE: - - — TIME: - -
METHOD OF SHIPMENT:

SPECIAL INSTRUCTIONS:

☐ RUSH, ... DAY TURN AROUND
☒ ROUTINE

The Tyree Organization, Ltd.

125 Commerce Drive, Brookfield, CT 06804 – Fax: 203-740-8201 • Phone: 203-740-8200

September 13, 1999

Town of New Milford
10 Main Street
New Milford, Connecticut 06776

Re: Tank Removal
Public Works – Building #4
Youngs Field Road
New Milford, Connecticut

Attention: C. Thomas

Dear Ms. Thomas:

The Tyree Organization, Ltd. was retained by the Town of New Milford to remove one (1) 500-gallon underground storage tank (UST), containing heating fuel at the above referenced property. The tank was located on the southern portion of the property.

Tyree removed the 500-gallon UST on August 11, 1999. An onsite Tyree Hydrogeologist documented the tank removal activities through field notes, screened soils for contamination in the field, and collected a soil sample for confirmatory laboratory analysis.

Upon arrival, Tyree personnel excavated and removed the UST. The end of the tank was cut open and the tank was cleaned. Liquids, sludges and materials used in cleaning the UST were placed in a 55-gallon drum and labeled for disposal. A copy of the drum disposal manifest will be forwarded upon receipt. The tank was disposed of as scrap metal at Albert Bros. of Waterbury, CT. See attached tank disposal receipt.

The sides and base of the tank excavation was field screened using a photoionization detector (PID). PID readings were between non-detect and 99.8 ppm on the sides and base of the tank excavation.

Soil samples were collected from the sidewalls and the base of the fuel oil tank excavation. The samples collected were composited into one (1) soil sample and submitted to Environmental Testing Laboratories (ETL) of Farmingdale, New York for laboratory analysis. The soil sample was analyzed for total petroleum hydrocarbons by EPA Method 418.1. Results of the laboratory analysis of the soil sample indicated a total

The Tyree Organization

petroleum hydrocarbon concentration of 95.6 ppm. This concentration is below applicable Connecticut Department of Environmental Protection Residential Direct Exposure and the GA/GAA Pollutant Mobility Criteria. A copy of the laboratory analytical report is attached.

If you have any questions, please do not hesitate to contact myself at (203) 740-8200.

Sincerely,
TYREE ORGANIZATION, LTD.

Michael Norkowski
Hydrogeologist I

Matthew B. Roche
Project Manager

The Tyree Organization, Ltd.
33 Mill Plain Road, Danbury, Ct 06811 · Fax: 203-797-0464 · Phone: 203-792-8822

TANK DISPOSAL CERTIFICATION

THIS IS TO CERTIFY THAT THE TYREE ORGANIZATION, LTD. HAS CLEANED AND RENDERED FREE OF PETROLEUM RESIDUE THE FOLLOWING TANK(S):

1. 500 gal. GALLON TANK
2. 1,000 gal. GALLON TANK
3. _____ GALLON TANK
4. _____ GALLON TANK

THE TANK(S) ARE BEING ACCEPTED AS SCRAP BY THE FOLLOWING PERSON: _____

REPRESENTING: _____ SCRAP YARD

ON THIS DATE: _____

REPRESENTING THE TYREE ORGANIZATION: Robert A. Blow

Rec. for Scrap
11 Aug 99

Member
Tyree Environmental Technologies

Institute of Scrap Recycling Industries, Inc.

albert bros. inc.

Scrap Metal Processors

Since 1895

225 East Aurora Street, P.O. Box 1310, Waterbury, Conn. 06721

(203) 753-4146 FAX (203) 753-9617

TYREE

DATE: 8/11/1999 2:54 PM

RECEIPT NUMBER: 126208

PAID BY: CASH

NUMBER	DESCRIPTION	GROSS	TARE	NET	PRICE	AMOUNT
YH 20A	TANKS		1870	0.7500/CW		14.0

I hereby certify that I am the lawful owner of the merchandise listed above, and this merchandise is free of encumbrances, and that I am o legal age.

I also certify that the weights shown above are correct and final, and receipt of the amount shown above is hereby acknowledged in fu payment for the merchandise I am selling.

ACCEPTED: _____ ID:

TOTAL: 14.0

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 516-249-1456 Fax - 516-249-8344

8/19/99

Custody Document I6129
Received: 8/17/99 10:35
Sampled by: Mike Norkowski
Job Number: 997553

Project: Town of New Milford-Public Works Building
Youngs Field
New Milford,
CT

Manager: Mike Norkowski

Respectfully submitted,
Environmental Testing Laboratories,Inc.

Assistant Laboratory Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
VA Cert. # 108
CA Cert. # 2253
NH Cert. # 252592-BA
MA Cert. # NY061
RI Cert. # 161
PA Cert. # 68-535

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 516-249-1456 Fax - 516-249-8344

8/19/99

ANALYSIS REPORT - WET LAB

Sample: I6129-1
Client Sample ID: Tank Grave Composite Sample — Collected: 8/11/99 08.35
Matrix: Soil — Type: Composite — % Solids: 86.0%
Remarks:

Analyzed	Parameter	MDL	Result	Q	Units
8/18/99	Total Rec.Petr. Hydrocarbons	4.54	95.6		ppm

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 516-249-1456 Fax - 516-249-8344

8/19/99

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U -The analytical result is a non-detect.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.

B -The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E -The concentration of the analyte exceeded the calibration range of the instrument.

D -This flag identifies all compounds identified in an analysis at a secondary dilution.

INORGANIC METHOD QUALIFIERS

C - Concentration qualifiers are as follows:

B -Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U -Entered when the analyte was analyzed for, but not detected.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.

Q - Qualifier specific entries and their meanings are as follows:

E -Reported value is estimated because of the presence of interferences.

M - Method qualifiers are as follows:

A	-	Flame AA
AS	-	Semi-automated Spectrophotometric
AV	-	Automated Cold Vapor AA
C	-	Manual Spectrophotometric
F	-	Furnace AA
NR	-	The analyte is not required to be analyzed.
P	-	ICP
T	-	Titrimetric

ETL
Environmental Testing Laboratories, Inc.

516-249-1456
516-249-3150
FAX 516-249-8344

208 Route 109 • Farmingdale • New York 11735

NY NH MA VT
NJ RI DE ME
CT PA MD VA ___

SOIL, WATER & AIR ANALYSIS • ORGANIC/INORGANIC • PETRO CHEMICAL

CHAIN OF CUSTODY DOCUMENT

I 6129

Project Name: Town of New Milford | Project Manager: Mike Norkowski | Sampler (Signature): [signature] (Print): M. Norkowski

Project Address: Public Works Building - Youngs Field, New Milford

Bill to: 997553 J/N: | ☐ Rush by / /

SAMPLE INFO | Type: SS = Split Spoon; G = Grab; C = Composite; B = Blank | Matrix: L = Liquid; S = Soil; SL = Sludge; A* = Air; W = Wipe | * Air - include Flow (CFM) Vol. (Liters)

ID	Date	Time	Type	Matrix	Sample Location
1	8/11/99	8:35	C	S	Tank Grave Composite Sample
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					

601/8010 | 602/8020 | BTX/BTEX | MTBE | 624/8240/8260 | 625/8270/BN | PCB/Pesticides | Pet. Prods. | TCLP Metals | RCRA Metals | Reactivity | pH - Corrosivity | Ignitability | 418.1 - TRPH

1 | † | | | | | | | | | | | | |

Relinquished by (Signature): [signature]	Date 8/12/99 Time 4:17	Printed Name & Agent: Norkowski Tyree	Received by (Signature):	Date Time	Printed Name & Agent:
Relinquished by (Signature):	Date 8/10/99 Time 4:15	Printed Name & Agent: S. Schmidt (Tyree)	Comments & Special Instructions:		Disposal Facility:
Received for Lab by (Signature): [signature]	Date 8/11/99 Time 1035	Printed Name: P. Rogers +1	Number & Type of Containers: 2-8oz		Preservatives:

4°

8/11/99

CLIENT COPY

TYREE ENGINEERING, P.C.
125 Commerce Drive
BROOKFIELD, CONNECTICUT 06804
(203) 740-9280
FAX (203) 740-9444

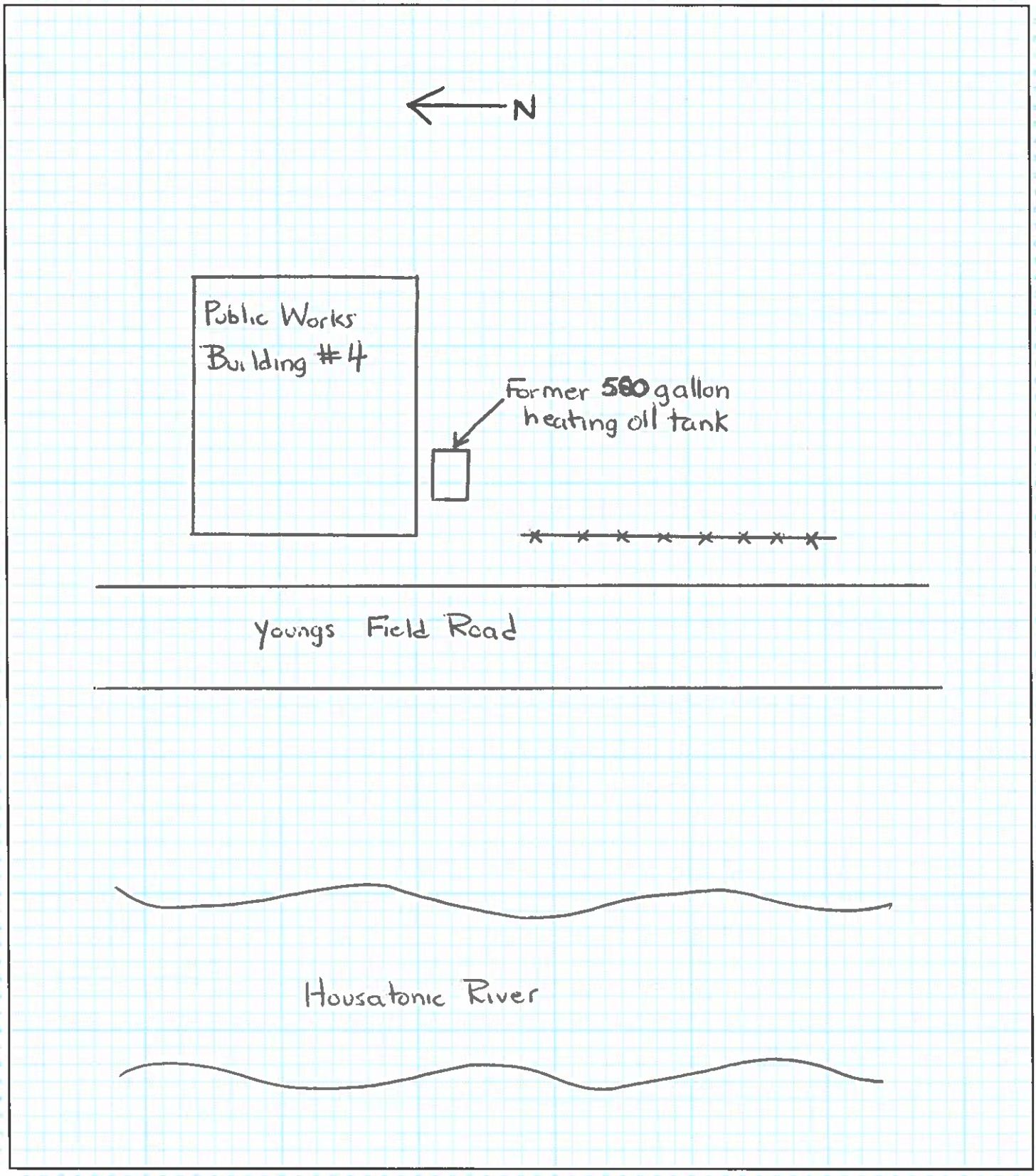
JOB Town of New Milford - Building #4

SHEET NO. 1 OF 1

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE 9/13/99

SCALE N.T.S.




E
N


W
S

Russell T. Posthauer, Jr., P.E., *President*
Michael J. Lillis, P.E., *Vice President*
Steven C. Sullivan, P.E., *Vice President*
Richard A. Bunnell, R.L.S.
Abigail Adams, R.L.A.
Ralph A. Klass, P.E., L.E.P.
Paul J. Connelly. L.E.P.
Nancy Levesque, P.E.
C.J. Osborne, III, R.L.S.
Joseph W. Whynott, R.L.S.
Richard W. Howard, Jr., P.E. *in memoriam*

40 Old New Milford Road
Brookfield, CT 06804
tel 203-775-6207
fax 203-775-3628
www.ccaengineering.com
mail@ccaengineering.com

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT
NEW MILFORD PUBLIC WORKS SITE
6 & 20 YOUNG'S FIELD ROAD
NEW MILFORD, CONNECTICUT

Prepared for:

Mr. Luigi Fulinello
Economic Development Director
Town of New Milford
10 Main Street
New Milford, Connecticut 06776

Prepared by:

CCA, LLC
40 Old New Milford Road
Brookfield, Connecticut 06804

October 2014
Project No. 8714.01

TABLE OF CONTENTS

APPENDICES:

A	Figures, Photographs, & Survey Maps
B	Site/Local Records
C	CTDEEP Records
D	EDR Inc. Report
E	CCA Qualification Summary

EXECUTIVE SUMMARY

A Phase I Environmental Site Assessment (ESA) has been performed for the site located at 6 and 20 Young's field Road, New Milford Connecticut. The subject site consists of the entire parcel of land located at 20 Young's field Road (Assessor's Map 35.1, Lot 60) and the northernmost portion of the parcel of land located at 6 Young's Field Road (Assessor's Map 28.4, Lot 10), which are non-contiguous and separated by 8 Young's Field Road (Assessor's Map 35.2, Lot 4). The 20 Young's Field Road parcel is used for road maintenance materials storage (i.e. road salt, gravel, catch basin frames, etc.), the Town of New Milford recycling center, a truck wash, and the Town of New Milford Facilities Maintenance headquarters and workshop. The northernmost portion of the 6 Young's Field Road parcel is used as the Town of New Milford Public Works highway maintenance garage and headquarters, and contains six buildings, designated as the Bradin Building and Building Nos. 1 through 5. The southern portion of the 6 Young's Field Road parcel is used for recreational purposes (i.e. ball fields, etc.) and is not for the purposes of the ESA described herein part of the subject site. The primary purpose of this assessment was to evaluate historic and current on-site activities relative to potential adverse environmental impacts on or adjacent to the study site.

The subject site parcels are serviced by the municipal sanitary sewer system. The northern portion of the 6 Young's Field Road parcel is serviced by an on-site water supply well, while the 20 Young's Field Road parcel is connected to a public water supply system. Electricity, natural gas, and oil heat also service the subject site parcels. The oil heat, which services some of the site buildings on the 6 Young's Field Road parcel, is supplied by heating fuel oil above-ground storage tanks (ASTs). Heating fuel oil was formerly stored in underground storage tanks (USTs) that have been removed. The northern portion of the 6 Young's Field Road parcel subject site formerly contained motor fuel USTs and a fuel station that were removed circa 1989-1991.

The findings of this ESA indicate that the northern portion of the 6 Young's Field Road parcel appears to have been used by the Town of New Milford Public Works highway maintenance garage and headquarters since at least circa the early 1950s.

The southern portion of the 20 Young's Field Road parcel subject site has apparently been used for the storage of road salt stock piles and other miscellaneous storage since circa 1990. This portion of the site appears to have been undeveloped from circa 1951 through 1990. Early twentieth century use of this portion of the subject site, when it was owned by one or more rail road entities, was as a spur yard, turntable, and roundhouse.

The recycling center on the northern portion of the 20 Young's Field Road parcel appears to have been in operation since circa the mid to late 1980s. The recycling center, in addition to such items as newspapers, bottles, and cans, also collects for off-site disposal waste oil and "household hazardous waste". Previous to that use of that portion of the site, it appears to have been used for salt storage since circa 1975.

The northern-most portion of the 20 Young's Field Road parcel, currently occupied by New Milford Facilities Maintenance headquarters and shop, appears to have been previously occupied by New Milford Ambulance from circa 1985 to some time in the 1990s or 2000s. Previous to occupation by New Milford Ambulance, the northern portion of the parcel appears to have used as a residence.

The majority of the subject site is located in a Connecticut Department of Energy and Environmental Protection (CTDEEP) "GB" groundwater classification area, meaning that the groundwater beneath the subject site is presumed unsuitable for human consumption without treatment. Generally, sites that are located within "GB" groundwater classification areas are subject to less stringent standards for the remediation of polluted environmental media than are sites located within areas where the groundwater is presumed suitable as a consumptive resource, classified as "GA" by the CTDEEP. The northern-most portion of the site (on the 20 Young's Field Road parcel) is located CTDEEP "GA" groundwater classification area.

Certain information obtained during this Phase I ESA indicates possible qualification of the 6 Young's Field Road parcel as a hazardous waste "establishment" under the Property Transfer Law of Connecticut (Connecticut General Statutes (CGS) Sections 22a-134 through 22a-134e). Whether this information constitutes qualification of the parcel as an "establishment" under the law is should be determined by qualified legal counsel experienced with the Property Transfer Law. Hazardous waste "establishments" are required to enter the CTDEEP Property Transfer Program upon certain ownership changes. The PTP is a CTDEEP formal remediation program and as such, transferred hazardous waste "establishments" are subject to investigation and remediation if indicated by investigation of site environmental media in accordance with the prevailing guidelines (prescribed by CTDEEP) and to eventual compliance with the Connecticut Remediation Standards Regulations (the RSRs – Regulations of Connecticut State Agencies (RCSA) Sections 22a-133k-1 through 22a-133k-3). For sites that are not in formal CTDEEP remediation programs, the RSRs are applied as general guidance and accordance with the satisfaction of any parties with interest in such a site.

While there is ample indication of off-site "high risk" land use and activity in the vicinity of the subject site, there were no specific conditions identified during the ESA described herein at a location that would be expected to present a material threat of potential significant offsite source impacts to the subject site. It is noted however that undisclosed, undocumented, or undiscovered conditions may exist that could have affected the subject site. Off-site sources of groundwater contamination at a given parcel are not the responsibility of the owner or occupant of such parcel per CTDEEP policy. Furthermore, ingestion or direct exposure risk associated with any impacted groundwater beneath the subject site would be mitigated by connection to a public water supply (as at the 20 Young's Field Road parcel).

The following specific environmental Areas of Concern (AOCs) for the subject site have been identified as a result of the Phase I ESA described herein:

For the 6 Young's Field Road Parcel:

The former motor fuel USTs and fueling station, which were formerly located to the east of Building No. 5 (i.e. since there is no confirmatory soil quality data associated with their closure);

An apparent zone of contaminated soils that was left to remain in place at the completion of a leaking UST (LUST) soil remediation to the north of Building No.1 (where a passive venting system installed);

A floor drain observed inside the Bradin Building (need to confirm that is discharges to the sanitary sewer);

Any current or former hazardous material storage and handing areas, mostly associated with vehicle maintenance in and around the buildings, including but not necessarily limited to ASTs (fuel oil, diesel (for emergency generators), and waste oil), overhead doorways and other portals; and,

An apparent area of oil staining and fill to the rear of Buildings Nos. 2 and 3.

For the 20 Young's Field Road Parcel:

A catch basin sediment disposal pit located on the southern portion of the parcel where currently there is also road salt storage and other miscellaneous outdoor storage (since catch basin sediments are often associated with poly-aromatic hydrocarbons (PAHs), gross petroleum hydrocarbons (PHCs) and metals);

An apparent fill area located along Young's Field Road at the southern end of the parcel (because of unknown source and quality);

Current and past recycling center hazardous material collection and handing areas (documentation indicates a past hazardous material collection and handing area over exposed ground surface on the northeast corner of the recycling center site, which may be the same location as the current area);

The historic railroad spur yard, turntable, and roundhouse on the southern portion of the parcel (since railroad yards are often associated with impact to soil by PHCs, poly-chlorinated biphenyls (PCBs), and metals, primarily arsenic); and,

Current and historical outdoor road salt storage areas, particularly if there are any consumptive water supplies nearby.

It is noted that due to the age of the subject site buildings, lead based paint (LBP), asbestos containing materials (ACMs), and other hazardous building materials (e.g. caulking with PCBs) may be present.

Additionally, it is noted that undisclosed, undocumented, or undiscovered conditions may exist that could have affected the subject site.

The above described AOCs are of the general type cited in the CTDEEP Site Characterization Document, dated September 2007, because of the potential of intentional improper discharge or accidental spillage, seepage, etc. of contaminating substances in such areas. The CTDEEP Draft Site Characterization Document is the current prevailing reference standard for surface/subsurface investigations in the State of Connecticut.

Pursuant to the findings of the Phase I ESA, CCA offers the following recommendations for further action and investigation:

Qualified legal counsel familiar with the Connecticut Property Transfer Law should be consulted to determine the status of the 6 Young's Field Road parcel as a hazardous waste "establishment" under that law. In addition, the status relative to the Property Transfer Law of the 20 Young's Field Road parcel due to the presence of the recycling center should be evaluated since "household hazardous waste" is collected there for disposal.

Dependent upon the environmental liability risk tolerance of any parties associated with the

subject site, CCA recommends a "Phase II ESA" subsurface soil and groundwater quality investigation of the subject site AOCs. A Phase II ESA investigation would involve the performance of soil test borings for the purpose of soil sample collection, screening and laboratory analyses for Substances of Concern (SOCs) commonly associated with the site AOCs (e.g. VOCs, PHCs, etc.), and the installation of shallow groundwater monitoring wells, followed by the collection of groundwater samples for analyses of the site SOCs.

If the subject site buildings are to be demolished or renovated, an appropriate survey for the presence of ACMs and LBP (and other hazardous building materials) should be performed.

1.0 INTRODUCTION

In October 2014, CCA, LLC (CCA) was retained by the Town of New Milford to perform a Phase I Environmental Site Assessment (ESA) of the site located at 6 and 20 Young's field Road, New Milford Connecticut. The subject site consists of the entire parcel of land located at 20 Young's field Road (Assessor's Map 35.1, Lot 60) and the northernmost portion of the parcel of land located at 6 Young's Field Road (Assessor's Map 28.4, Lot 10), which are non-contiguous and separated by 8 Young's Field Road (Assessor's Map 35.2, Lot 4). The 20 Young's Field Road parcel is used for road maintenance materials storage (i.e. road salt, gravel, catch basin frames, etc.), the Town of New Milford recycling center, a truck wash, and the Town of New Milford Facilities Maintenance headquarters and workshop. The northernmost portion of the 6 Young's Field Road parcel is used as the Town of New Milford Public Works highway maintenance garage and headquarters. The southern portion of the 6 Young's Field Road parcel is used for recreational purposes (i.e. ball fields, etc.) and is not for the purposes of the ESA described herein part of the subject site. The subject site Figure 1 in Appendix A illustrates the (two) location(s) of the study site. The primary purpose of this assessment was to evaluate historic and current on-site activities relative to potential adverse environmental impacts on or adjacent to the study site.

1.1 PHASE I SCOPE OF SERVICES

This Phase I environmental site assessment included the following scope of services:

A. In-House Site Background Review

CCA performed a detailed review of in-house published background information on the environmental setting of the subject site area.

B. On-Site Inspection

CCA conducted a visual walkover inspection of the site and a drive-by surveillance of the surrounding area for presence of existing and/or potential on-site and off-site sources of environmental degradation and regulatory compliance concerns.

C. Computer Database Search and Local/State Regulatory Agency File Review

Standard environmental record sources (i.e., publications, databases) were reviewed in accordance with Connecticut Department of Energy and Environmental Protection (CTDEEP – formerly known as the Connecticut Department of Environmental Protection (CTDEP)) guidelines and ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (8.2.1, 8.2.2).

A federal/state database search was performed by CCA prior to visiting local and state regulatory agency offices using the Environmental Data Resources Inc. (EDR) on-line environmental database service.

CCA visited or contacted the Town of New Milford municipal offices, the Connecticut State Library (CSL), and the CTDEEP records room (open to the public) for the purpose of reviewing available files and other pertinent materials relevant to environmental conditions at the subject site and surrounding properties.

Town of New Milford municipal offices visited or contacted included the following:

- Tax Assessor
- Town Clerk
- Planning & Zoning
- Building Department
- Health Department
- Fire Marshal
- Public Works

State of Connecticut DEEP bureaus/file desks visited included the following:

- PCB (poly-chlorinated biphenyls) Program file listings.
- Environmental Quality Records File Room:
  - Superfund (CERCLA);
  - Site Remediation;
  - Property Transfer Program (PTP); and
  - Water Permit List & Files.
  - Solid Waste Management;
  - Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) Lists & Files;
  - Emergency Response and Spill Prevention Division (ERSPD) Oil and Chemical Spill (OCS) reports (pre-1991) and Correspondence files (all years deemed necessary by reported releases); and
  - Resource Conservation and Recovery Act (RCRA; a/k/a "Hazardous Waste").
- Public Access Computer Databases:
  -Hazardous Waste Manifests
  -OCS reports (Pre-1991), and
  -Leaking Underground Storage Tank Sites.

The following sections of this report summarize data collected during the assessment and CCA's derived conclusions/recommendations regarding the subject site.

2.0 USER PROVIDED INFORMATION

2.1 TITLE RECORDS, ENVIRONMENTAL LIENS, SPECIALIZED KNOWLEDGE & VALUE REDUCTION ISSUES

The Town of New Milford, the user of this Phase I ESA, has not apprised CCA of any environmental concerns associated with title records or environmental liens, specialized knowledge, or of any reason for a reduction in the subject site property value.

2.2 REASON FOR PERFORMING THE PHASE I ESA

The Phase I ESA described herein was performed as part of due diligence in anticipation of redevelopment of the subject site.

2.3 OTHER

The user or users of this report, to the best of CCA's knowledge, is not aware of any additional direct information regarding the subject site that would indicate any environmental conditions on the subject site that would present a material liability risk.

3.0 SITE DESCRIPTION

3.1 SITE LOCATION

(See Appendix A, Figure 1 for Location Map)

A. Site Address:

6 & 20 Young's Field Road
New Milford, Connecticut

B. Tax Assessor's Property Reference:

6 Young's Field Road:	Map 28.4; Lot 10
20 Young's Field Road:	Map 35.1; Lot 60

C. Zoning Map Classification of Site:

6 Young's Field Road:	B-1 (Restricted Business)
20 Young's Field Road:	B-1 (Restricted Business) (southern portion of parcel) & R-40 (Residential) (northern portion of parcel)

D. United States Geological Survey (USGS) Quadrangle:

New Milford, Connecticut

3.2 SITE DESCRIPTION AND ADJACENT PROPERTIES

(See Appendix B for copies of current Tax Assessor's field cards for subject site.)

A. Total Acreage:

6 Young's Field Road:

14.0 Acres (total parcel acreage – subject site is approx. 25% of parcel total)

20 Young's Field Road:

4.24 Acres

B. Topographic Gradient Description:

The subject site is primarily flat with the exception of a steep embankment along Young's Field Road at the southwest portion of the 20 Young's Field Road parcel. Overall regional gradient is downward to the west-southwest.

C. *Site Buildings, Roadways, and Parking Areas:*

6 Young's Field Road:

The parcel contains six buildings designated by the numbers one (1) through five (5) and the "Bradin Building", along with associated paved and gravel drives and parking areas. Building Nos. 1 through four 4 are used primarily to park highway maintenance vehicles (plow trucks, sanders, etc.), while Building No. 5 contains administrative offices and a vehicle maintenance and repair shop. Building No. 1 also contains office space, a kitchen, and restrooms. Building No. 2 also contains a road sign shop. Building No. 4 also contains a welding shop. The "Bradin Building" is used for miscellaneous storage (landscaping equipment and tools, bags of concrete, road signs, construction equipment, piping, etc.).

20 Young's Field Road:

The parcel contains one building used by the Town of New Milford Facilities Maintenance (maintenance of Town buildings, etc.) as an office headquarters and a workshop. There is also a large barn-like structure that is currently used as a truck wash (formerly used for road salt storage), a shed, a canopy and several storage containers associated with the Town recycling center, and a large canopy for the storage of treated road salt. The northern portion of the parcel, containing the Facilities Maintenance building, truck wash, and recycling center, is largely paved whereas the southern portion of the parcel, used for road salt storage and other outdoor storage (i.e. gravel, catch basin frames, etc.), is largely unpaved.

D. *Current Site Occupants/Use:*

The subject site is occupied by various Town of New Milford Public Works facilities (i.e. the highway maintenance garage(s), the Town of New Milford recycling center, and the Town of New Milford Facilities Maintenance department.

E. *Utilities:*

6 Young's Field Road:

The parcel buildings are serviced by electricity, municipal sanitary sewers and an on-site water supply well. Building Nos. 1, 2, and 3 are serviced by oil heat, while building Nos. 4 and 5 are serviced by gas heat. The Bradin Building is not heated.

20 Young's Field Road:

The parcel buildings are serviced by electricity, municipal sanitary sewers and the local public water supply company. The Facilities Maintenance building is serviced by gas heat. The truck wash building waste water is treated by an oil/grit-water separator before the discharge to the municipal sanitary sewer system.

F. *On-Site Drainage, Surface Water, Wetlands or Lagoons (current and historical):*

On-site drainage would follow surface topography. Therefore, overall subject site area drainage is to the west-southwest, toward the Housatonic River and the West Aspetuck River (see topographic Site Location Map, Figure 1 in Appendix A). A small strip of apparent wetlands was observed along the railroad to the northeast of the 20 Young's Field Road parcel

G. *Flood Insurance Rating Classification, FIRM (090049 0011D - 6/4/1987):*

The subject site is mapped as being within Zones X and A, which are areas determined to be outside of the 500-year and within the 100-year flood zones, respectively (note: there are several classes of Zones X and A). Generally, areas on the subject site with lower elevations toward the Housatonic river are prone to flooding.

H. *Adjacent Site Usages:*

6 Young's Field Road:

North: Town roadway; Superior Plus Energy Services bulk storage heating fuel oil depot; and Town of New Milford gasoline/diesel fueling station.

East: Town roadway; railroad; and then miscellaneous commercial beyond the railroad.

South: Recreational (Young's Field ball park).

West: Young's Field Road; roadside parking; and small strip of wooded land and Housatonic River.

20 Young's Field Road:

Northwest: Housatonic Avenue; and undeveloped lot used for miscellaneous outdoor storage by the Town of New Milford.

Northeast: Railroad; and then residential and miscellaneous commercial beyond the railroad.

Southeast: Superior Plus Energy Services bulk storage heating fuel oil depot; and Town of New Milford gasoline/diesel fueling station.

Southwest: Young's Field Road; undeveloped wooded land; Superior Plus Energy Services office/headquarters and liquid propane gas (LPG) storage yard; and apparent abandoned Mitchell fuel bulk storage depot.

4.0 ENVIRONMENTAL SETTING

4.1 SURFICIAL AND BEDROCK GEOLOGY

According to the "Surficial Materials Map of Connecticut" (Janet Radway Stone, et. al., 1992), the surficial geologic materials beneath the subject site has been mapped as glacial meltwater deposit of sand and gravel over fines (very fine sand, silt, and clay) and gravel over fines, with possible post-glacial alluvial deposits in certain areas.

The subject parcel appears to lie over the Stockbridge Marble, a white to gray dolomitic marble (Bedrock Geologic Map of Connecticut, John Rodgers, 1985).

4.2 WATER QUALITY CLASSIFICATION

A. Drainage Basin Reference:

Majority of the subject site:

6000 Housatonic River Basin; 60 Housatonic Main Stem Regional Basin; 6 Housatonic Major Basin

Northernmost portion of subject site:

6500 Aspetuck River Basin; 65 Aspetuck Regional Basin; 6 Housatonic Major Basin

B. Inferred Groundwater and/or Surface Water Flow Direction:

Preliminary estimates of groundwater flow directions usually consider surface topography and nearby surface water bodies, although it is noted that other physical conditions may also affect groundwater flow (i.e., aquifer hydraulic characteristics, pumping wells, recharge/discharge effects, etc.). Based upon observed topographic gradients, the inferred overall natural direction of groundwater flow beneath the subject site would be to the west, toward the Housatonic River and the West Aspetuck River (the West Aspetuck River flows into the Housatonic River near the northern portion of the western subject site property boundary).

C. Groundwater Classification:

The CTDEEP developed a system by which they have evaluated and classified all groundwater in the State. The CTDEEP also set goals for maintaining the quality level of groundwater. Groundwater for the majority of the site (i.e. in the 6000 Housatonic River Basin) is classified as "GB" (Water Quality Classifications, Housatonic River, Hudson River, and Southwest Coastal Basins map, April 8, 1997). Therefore the majority of the site is subject to "GB" Groundwater Quality Standards.

Based on CTDEEP's *"Water Quality Standards"* (Effective April 12, 1996 (Groundwater Quality Standards) and February 25, 2011 (Surface Water Quality Standards), the "GB" classification corresponds with the following:

GB - Groundwater Quality Standards (WQS):

GW4 standard: The policy of the Department in areas classified as GB is:

a) to eliminate or reduce in the ground water any pollutant which presents a hazard of fire explosion, or toxic or hazardous emission to the environment or otherwise poses a threat to public safety or an unacceptable risk to public health, and

b) to maintain the ground water at a quality that will not adversely affect the quality of the surface waters to which such ground water discharges or prevent the maintenance or attainment of any designated or existing uses in such surface waters, and

c) to maintain a quality consistent with all designated and existing uses of the ground water, including its use for drinking without treatment if such ground water has, prior to the adoption of these WQS, been utilized for, and continues to be utilized, for drinking water, and

d) to regulate discharges to the ground water in order to prevent further degradation of ground water quality

GB - Groundwater Uses & Classification:

Designated Uses: Industrial process water and cooling waters; baseflow for hydraulically- connected surface water bodies; presumed not suitable for human consumption without treatment

Classification: Groundwater within a historically highly urbanized area or an area of intense industrial activity and where public water supply service is 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.

Groundwater for northernmost portion of the site (i.e. in the 6500 Aspetuck River Basin) is classified as "GA" (Water Quality Classifications, Housatonic River, Hudson River, and Southwest Coastal Basins map, April 8, 1997). Therefore the northernmost portion of the site is subject to "GA" Groundwater Quality Standards. Based on CTDEEP's *"Water Quality Standards"* (Effective April 12, 1996 (Groundwater Quality Standards) and February 25, 2011 (Surface Water Quality Standards), the "GB" classification corresponds with the following:

GA - Groundwater Quality Standards (WQS):

GW1 standard:	The policy of the CTDEEP in areas that are classified as GAA or GA is to maintain or restore all groundwater in such areas to its natural quality.
GW2 standard:	If the Commissioner determines that, with respect to a specific pollutant, restoring or maintaining natural quality at a GAA or GA level is not technically practicable, the CTDEEP's policy is to: a) Maintain or restore quality such that groundwater is suitable for drinking uses without treatments, and b) Maintain or restore quality such that the groundwater will not adversely affect surface water quality or prevent the maintenance or attainment of any designated uses of surface waters to which that groundwater discharges, and c) Eliminate sources of pollution to such groundwater to the extent that the Commissioner determines to be technically practicable, and regulate discharges to such groundwater so as to prevent pollution.

GAA - Groundwater Uses & Classification:

Designated Uses:	Existing or potential public supply of water suitable for drinking without treatment; baseflow for hydraulically-connected surface water bodies.
Classification:	Ground water used or which may be used for public supplies of water suitable for drinking without treatment; ground water in the area that contributes to a public drinking water supply well; and ground water in areas that have been designated as a future water supply in an individual water utility supply plan or in the Area wide Supplement prepared by a Water Utility Coordinating Committee pursuant to Title 25 of the General Statutes.

D. Inland Surface Waters Classification:

Overland water runoff originating from the site would ultimately be expected to drain to the Housatonic River (the northernmost portion of the site would drain to the West Aspetuck River, which confluences with the Housatonic River). The portion of the Housatonic River to which site runoff would likely drain is designated a class "D/B" water body. This classification indicates surface water presently may not be meeting applicable Water Quality Criteria or not supporting one or more designated uses. The goal for such surface water is Class B. Class B designated uses (the next upgrade) include habitat for fish and other aquatic life and wildlife; recreation; navigation; and industrial and agricultural water supply.

E. Coastal and Marine Surface Waters Classification:

Not applicable.

5.0 SITE RECONNAISSANCE

CCA performed site reconnaissance on October 21, 2014. This visit included a visual inspection of the subject site buildings and exterior areas. CCA was accompanied by Mr. Michael Zarba, New Milford Public Works Director. Mr. Zarba provided general history and other direct knowledge of the subject site.

(See Appendix A for photographs of selected subject site features and a layout map of the six buildings and certain appurtenances for the 6 Young's Field Road portion of the subject site).

5.1 EXTERIOR CONDITIONS

A. Evidence of Soil Contamination:

Apparent surficial oil staining was observed at various outdoor vehicle storage areas on the 6 Young's field Road parcel, typical for the type of facility. Otherwise, no direct visible evidence of significant soil contamination was observed on the site at the time of the site walkover inspection. It is noted that the majority of the site soil is covered by buildings, concrete pavement, lawn grass and other vegetation and therefore could not be directly observed.

B. Evidence of Surface Water Contamination:

No evidence of surface water contamination was observed on the site at the time of the site walkover inspection.

C. Odors:

No unusual odors were noted on the site at the time of the site walkover inspection.

D. Seeps or Leachate Outbreaks:

Seeps or leachate outbreaks were not observed at the time of the site walkover inspection.

E. Evidence of Soil Disturbance:

Potential fill areas were observed on both the 6 and 20 Young's Field Road parcels. The 6 Young's field Road parcel presented an elevated drive/vehicle storage area to the rear (east) of Building Nos. 2 and 3, as evidenced by a steel I-beam being used as a retaining wall. A steep embankment on the southern portion of the 20 Young's Field Road parcel along Young's Field Road appeared to be comprised of fill per appearance in comparison to the general lay of the surrounding land. Otherwise, other than what can be attributed to grading and excavating associated with historical site

improvements (landscaping, installation of appurtenances, building foundation excavation, etc.), evidence of soil disturbance on the subject site was not observed.

F. Evidence of Oil or Chemical Waste Dumping/Spills:

Mr. Zarba indicated to CCA that a small pit located on the southern portion of the 20 Young's Field Road parcel is used for storm water catch basin sediment cleanout disposal. Exclusive of exterior road salt storage areas, no evidence of oil or chemical waste dumping/spills per se was observed on the site exterior at the time of the site walkover inspection.

G. Virgin Product or Hazardous Waste Storage:

A plastic calcium chloride (for Town road treatment during storm events) above-ground storage tank (AST) and filling station is located to the east of Building No. 1 on the 6 Young's Field Road parcel. A heating fuel oil AST is located to the rear of Building No. 3 on the 6 Young's Field Road parcel (other ASTs are indoors or in a shed). A small LPG tank cage is located at the south exterior wall of Building No. 4 on the 6 Young's Field Road parcel. An LPG tank is located at to the rear of the Facilities Maintenance building on the 20 Young's Field Road parcel. There is a waste oil and other household hazardous materials collection area at the recycling center on the 20 Young's Field Road parcel which is covered by a canopy. Road salt-sand mixture storage areas (stock piles) are located on both the 6 and 20 Young's Field Road parcels, with the storage area on the 6 Young's field Road parcel being relatively small. Treated road salt (unmixed) is also stockpiled on the 20 Young's Field Road parcel which is covered by a canopy. Emergency electrical generators, presumably powered with diesel fuel, are located on both the 6 and 20 Young's Field Road parcels (i.e. at the rear of Building No. 1 and at the rear of the Facilities Maintenance building, respectively).

H. Transformers and Capacitors:

No transformers or capacitors were observed on the site exterior during the site walkover inspection.

I. Monitoring Wells:

No monitoring wells were observed on the site exterior during the site walkover inspection.

J. Summary of Exterior Conditions:

Significant environmental Areas of Concern (AOCs) for the subject site as observed during the site walkover inspection would include the above-described fill areas (both parcels) and the pit that is being used to dispose of storm water catch basin cleanout sediment (20 Young's Field Road parcel). AOCs of a relatively minor nature would include observed surficial staining (the 6 Young's Field Road parcel), the fuel oil AST

(the 6 Young's Field Road parcel), the waste oil and other household hazardous material collection area (the 20 Young's field Road parcel), outdoor salt storage/stockpiling (primarily the 20 Young's Field Road parcel), and the emergency electrical generators (both parcels). The fill areas are AOCs due to the unknown source and quality of such fill. The storm water catch basin cleanout sediment pit is an AOC because such material frequently is impacted with gross petroleum hydrocarbons (PHCs), poly-aromatic hydrocarbons (PAHs), and heavy metals, primarily lead. Salt storage would be an AOC due to the potential to affect drinking water supplies, particularly at such times when stock piles are exposed to the elements. The observed oil staining is common for the type of facility and its significance is ultimately dependent upon vertical penetration and total horizontal extents, potential to affect groundwater that is being used as a water supply, and any change in site use (e.g. as in from commercial/industrial to residential or recreational). The remaining "minor" AOCs may be associated with accidental historic spillage or leakage of fuels or other hazardous materials.

5.2 BUILDING INTERIOR CONDITIONS

A. Virgin Chemical Product or Hazardous Waste Storage:

Heating fuel oil ASTs are located in Building No. 2 and in a shed attached to Building No 1. on the 6 Young's Field Road parcel. Flammables cabinets were observed inside the sign shop of Building No. 2 and the Bradin Building on the 6 Young's Field Road parcel, and were reported to contain paint products (sign shop) and small gasoline power tools and gasoline cans (Bradin Building). Building No. 5 on the 6 Young's Field Road parcel contains a waste oil AST, ASTs for virgin motor and hydraulic oil, other miscellaneous vehicle maintenance fluid bulk storage, and a parts cleaner that utilizes non-chlorinated solvent. Significant interior storage of virgin chemicals or hazardous waste was not observed on the 20 Young's Field Road parcel.

B. Floor Drains:

Only one floor drain was observed during the site walkover inspection. It is located inside the Bradin Building on the 6 Young's Field Road parcel of the subject site. It may be assumed that the outfall/discharge location for the floor drain is the municipal sanitary sewer system per the "Motor Vehicle Service Floor Drain Wastewater Approval and General Permit" on file at the New Milford Public Works department (see Section 8.5 and Appendix B), assuming that the document pertains to the observed floor drain (other floor drains may have been present but their view obstructed by site building storage conditions).

C. Waste Handling and Disposal:

A part of the northern portion of the 20 Young's Field Road parcel is the Town of New Milford recycling center, which is a transfer station (i.e. no on-site disposal, incineration, or land filling). The waste oil generated at the vehicle/equipment

maintenance building (Building No. 5 on the 6 Young's Field Road parcel) is disposed of off-site at a permitted facility. Otherwise, general non-hazardous solid waste and recyclables are presumably hauled off-site for disposal/transfer. Past handling and disposal practices of any hazardous materials or regulated wastes (e.g. waste oil) associated with equipment and vehicle maintenance is unknown.

D. Indicators of Contamination:

The concrete floors in all of the buildings on the 6 Young's Field Road parcel exhibit apparent oil staining to some extent, which is a common condition for the type of facility. The extent to which such staining may be indicative of negative impacts is variable and would depend on several factors such as the past associated use of solvents which would serve as penetrating agents through concrete floors to underlying soils and whether such staining historically remained confined to the interior areas.

E. Odors:

No unusual odors were noted inside the subject site buildings at the time of the site walkover inspection.

F. Asbestos Containing Materials:

This Phase I environmental site assessment (ESA) did not include a formal inventory of asbestos containing building materials (ACBMs) and is not intended for such use. It is noted that buildings constructed prior to the mid 1970's might contain ACMs. Therefore, ACMs may be present due to the apparent ages of the site buildings (as indicated in Section 7.0 of this report).

G. Lead Paint:

Testing for lead-based paint (LBP) was not performed as part of this ESA. It should be noted that buildings constructed prior to the mid-1970s might contain lead-based paint. Since the subject site buildings were constructed before the mid-1970s (as indicated in Section 7.0 of this report), lead based paint may be present. It is noted that degraded older paint on building exterior surfaces may be associated with lead-impacted surficial soil adjacent to and nearby such painted surfaces.

H. Transformers and Capacitors:

No transformers or capacitors were observed inside the site buildings during the walkover inspection.

I. Summary of Interior Conditions:

The current and apparent past use of the buildings on the 6 Young's Field Road parcel as a vehicle and equipment storage and maintenance facility is considered to be a significant environmental concern for the subject site. Specific AOCs would include

the floor drain discharge location, overhead doorways and other areas where hazardous materials and petroleum products are or have been stored and handled, and where inadvertent releases of polluting substances may have occurred.

Due to the age of the subject site buildings, LBP and ACMs may be present.

6.0 INTERVIEWS

6.1 *INTERVIEW WITH CURRENT PROPERTY OWNER*

The owner representative, Mr. Michael Zarba, New Milford Public Works Director was able to provide general history and other direct knowledge of the subject site. Mr. Zarba indicated to CCA that a vehicle fueling station with USTs was once located on the 6 Young's Field Road parcel just to the rear (east) of Building No. 5. This indication was confirmed by UST registration documents on-file at CTDEEP (see Section 8.5 and 8.6 for discussion).

6.2 *INTERVIEW WITH PAST OWNERS, OPERATORS, AND OCCUPANTS*

Past property owners, operators, or occupants were not interviewed for this ESA.

6.3 *INTERVIEW WITH GOVERNMENT AGENCIES*

Interviews with local government agency representatives were conducted as needed in conjunction with the review of regulatory records. Information obtained through these interviews is incorporated within the pertinent portions of this report.

7.0 HISTORIC USE

7.1 SITE OWNERSHIP AND HISTORICAL USE

Determination of historical site ownership and use was based upon an examination of available records and reference materials (municipal street directories, Assessor's cards, land records (deeds), aerial photographs, and historical maps). Copies of the most recent title deeds and the most recent Assessor's field cards are presented in Appendix B. Historic survey maps and a portion of a historical atlas for the Town of New Milford (indicating historical ownership) are presented in Appendix A. The following summarizes the ascertained historical ownership and usage of the subject site:

6 Young's Field Road (Assessor's Map 28.4 Lot 10)

OWNER OF RECORD	DATES OF OWNERSHIP	ASCERTAINED SITE USE
New Milford, Town of	?* - Present	New Milford Public Works highway maintenance garage

* New Milford Land records Book and Page numbers for current and historical ownership deed(s) not indicated on Assessor's Card. Historical atlas map, however, indicates ownership by the Town of New Milford since at least November 1960 (see Appendix A for a copy of a portion of the Atlas map). Grantee indexes from 1960 to mid 1700s do not clearly indicate the appropriate parcel deed in the land records (i.e. the indexes/land records are not practically reviewable).

20 Young's Field Road (Assessor's Map 35.1 Lot 60)

OWNER OF RECORD	DATES OF OWNERSHIP	ASCERTAINED SITE USE
New Milford, Town of	August 2007 - Present	New Milford Facilities Maintenance headquarters and shop, truck wash, road salt and other road maintenance-related storage, recycling center/transfer station
New Milford, Town of	October 1957/July 1982 – August 2007	Same as above plus New Milford Ambulance headquarters
The Penn Central Corporation	?* – July 1982	Railroad yard with turntable and roundhouse
John M. & Bessie E. Hall	? – October 1957	Apparently Residential

* Historical survey map (see Appendix A) indicates ownership by railroads of portions of the parcel since at least 1941. Early grantee indexes/land records for parcel are not practically reviewable.

7.2 *SANBORN MAPS, TOPOGRAPHIC MAPS, AND AERIAL PHOTOS REVIEW SUMMARY*

Sanborn Maps, topographic maps, and aerial photographs reviewed at the CSL covering the subject site area are described below.

SANBORN MAPS

MAP YEAR	DESCRIPTION & COMMENTS
1931 Revised 1938	The southern portion of the 20 Young's Field Road parcel is depicted as containing railroad siding tracks (or spurs) with a turntable and a roundhouse (i.e. a building associated with the turntable and used for the storage and/or maintenance of train locomotives) (indicated as the New York, New Haven, & Hartford Rail Road). Otherwise, the subject site is not depicted on Sanborn maps for New Milford.
1931	No significant differences noted compared to the 1938 revision map.
1909	Ina addition to siding tracks, turntable, and roundhouse for railroad, there is a water tower depicted by the roundhouse. Additionally, the 8 Young's Field Road Parcel to the south of the 20 Young's Field Road parcel is depicted as containing an unspecified structure. Otherwise, no significant differences noted compared to the 1931 edition map.
1904	No significant differences noted compared to the 1909 revision map.
1897	The water tower depicted in the 1909 and 1904 edition maps is not present on map (siding, turntable, and roundhouse are present, however). Otherwise, no significant differences noted compared to the 1904 edition map.

TOPOGRAPHIC MAPS

MAP YEAR	DESCRIPTION & COMMENTS
1955 Photo-revised 1984	The northern portion of the 6 Young's Field Road parcel (i.e. the portion of that parcel that is part of the subject site) is depicted as containing four buildings whereas currently there are six. The 8 Young's Field Road parcel, located between the 6 and 20 Young's Field Road parcels and occupied by Superior Plus Energy Services bulk fuel storage depot, depicted as containing four round ASTs, which is the current condition of that site. There is a railroad spur depicted on the map that leads directly to the 8 Young's field Road ASTs that would cross the 20 Young's field Road parcel if it were still present (it is not currently present). The Mitchell bulk fuel site, located to the southwest of the 20 Young's Field Road parcel across Young's Field Road is also depicted as containing four round ASTs. The northern portion of the 20 Young's Field Road parcel is depicted as containing a single building structure, which is apparently representative of the Facilities Maintenance building; no other structures depicted on the parcel. A road right-of-way that is not currently evident is depicted as traversing the northern portion of the 20 Young's Field Road parcel. Otherwise, mapped features such as roadways, water bodies, and surface topography appear similar to what is currently observed.
1955 Photo-revised 1971	No significant differences noted compared to the 1984 photo-revision map.
1955	The northern portion of the 6 Young's Field Road parcel is depicted as containing two buildings whereas later edition maps show four buildings. Roadways at and around the northern portion of the 20 Young's Field Road parcel configured differently than in later edition maps such that the right-of-way depicted on the later maps is in use. Single building depicted on the northern portion of the 20 Young's Field Road parcel is in a different location than on the later edition maps relative to the right-of-way and other features. Otherwise, no significant differences noted compared to the 1971 photo-revision map.
1951	Young's Field Road depicted as a dirt or gravel roadway. The northern portion of the 6 Young's Field Road parcel is depicted without any buildings (undeveloped). The Superior Plus Energy Services office/headquarters and liquid propane gas (LPG) storage yard site located to the southwest of the 20 Young's Field Road parcel across Young's Field Road depicted as undeveloped. Otherwise, no significant differences noted compared to the 1955 edition map.
1889 Survey; 1904 Edition; 1947 Reprint	There is no Young's Field Road depicted on the map. Both parcels of the subject site are depicted as undeveloped. The 8 Young's Field Road Parcel is also depicted as undeveloped (i.e. no ASTs or railroad spur). The Mitchell bulk fuel site, located to the southwest of the 20 Young's Field Road parcel across Young's Field Road is depicted as undeveloped. Except for the railroad and New Milford town center streets located to the east of the subject site, there is much less overall development in the general area of the subject site than in the later edition maps. Otherwise, no significant differences noted compared to the 1951 edition map.

AERIAL PHOTOGRAPHS

PHOTO No. & DATE	DESCRIPTION & COMMENTS
79-57 4-13-2000	The canopy covering the treated road salt stock pile on the southern portion of the 20 Young's Field Road parcel (observed in the field) is not visible in the photograph. Otherwise, the subject site and immediate surrounding area appear similar to current observed conditions.
14-52 4-15-1996	There is an elongated building located along the northern border of the 6 Young's field Road parcel that was not observed in the field; the building corresponds with what is illustrated on the New Milford Assessor's Geographic Information Systems (GIS) parcel map (see copy in Appendix B). Otherwise, no significant differences noted for the subject site or surrounding area compared to the 2000 photograph.
14-2639 4-13-1990	Building No. 5 on the 6 Young's Field Road parcel is not present in the photograph. There appears to be a motor vehicle fueling station on the 6 Young's Field Road parcel, located to the east of where Building No. 5 is currently located (Note: CTDEEP UST records indicate tanks in this area no longer used after June 1989 – see Appendix C). The middle portion of the 20 Young's Field Road parcel appears undeveloped (currently it is used for outdoor storage) and the southern portion of the parcel appears to be used for stock piling of road salt and sand. Otherwise, no significant differences noted for the subject site or surrounding area compared to the 1996 photograph.
14-737 3-19-1985	The Town of New Milford fueling station that is located to the east of the 8 Young's Field Road parcel is not present as in later photographs (Note: CTDEEP UST records indicate these tanks were installed in June 1989 as replacements for the USTs on the 6 Young's Field Road parcel). The recycling center on the 20 Young's Field Road parcel is not present as in the later photographs; instead there appears to be road salt/sand storage in that area. There is no apparent road salt/sand storage on the southern portion of the 20 Young's Field Road parcel as in the later photographs. The Bradin Building on the 6 Young's Field Road parcel is not present in photograph as in later photographs. Otherwise, no significant differences noted for the subject site or surrounding area compared to the 1990 photograph.
14-5778 4-21-1980	The elongated building along the northern border of the 6 Young's Field Road parcel that is visible in the 1985-1996 photographs is not present in the photograph. There appears to be a house-sized building on the Superior Plus Energy Services office/headquarters site, located to the southwest of the 20 Young's Field Road parcel, instead of the building visible in the later photographs. Otherwise, no significant differences noted for the subject site or surrounding area compared to the 1985 photograph.
28-1119 3-28-1975	There is no truck wash building (reported former road salt storage barn) on the 20 Young's Field Road parcel as observed in the later photographs; the 20 Young's Field Road parcel appears undeveloped except for what is currently the New Milford Facilities Maintenance building on the northernmost portion of the parcel. Otherwise, no significant differences noted for the subject site or surrounding area compared to the 1980 photograph.
28-2911 3-9-1970	No significant differences noted for the subject site or surrounding area compared to the 1975 photograph.
23-3975 4-25-1965	Building No. 4 on the 6 Young's Field Road parcel not present as in the later photographs. The New Milford Facilities Maintenance building is not present in the photograph as in the later photographs; instead there is a road segment that transects that portion of the parcel that with corresponds to the right-of-way illustrated in most of the above-described historical topographic maps. Otherwise, no significant differences noted for the subject site or surrounding area compared to the 1970 photograph.

AERIAL PHOTOGRAPHS (Continued)

PHOTO No. & DATE	DESCRIPTION & COMMENTS
DPC-5H-88 10-20-1951	There is only one building (Building No. 1) on the 6 Young's Field Road parcel. It appears the above-described (1965 photograph) road segment that transects the northern portion of the 20 Young's Field Road parcel is fully incorporated as part of Young's Field Road instead of the current and historical (circa 1965 and after) configuration where heads strait away to the northwest. Young's Field Road appears unpaved. Otherwise, no significant differences noted for the subject site or surrounding area compared to the 1965 photograph.
8494 5839 X-X-1934	No buildings present on the 6 Young's Field Road parcel (undeveloped except for the ball field on the southern portion of the parcel). The Superior Plus Energy Services bulk fuel storage depot at the 8 Young's Field Road parcel not present as in later photographs. Young's Field Road as it currently and historically (circa 1951 and after) exists not present; instead it is a road segment that comes in from the north, crossed the northern portion of the 20 Young's Field Road parcel, and terminates at the Mitchell bulk fuel storage depot located to the southwest of the 20 Young's Field Road parcel. The southern portion of the 20 Young's Field Road parcel appears to contain railroad spurs, a railroad turntable, and a railroad roundhouse (i.e. a building associated with the turntable and used for the storage and/or maintenance of train locomotives) that corresponds with what is illustrated on the Sanborn Maps.

7.3 *HISTORICAL WASTE HANDLING/DISPOSAL*

The EDR database search report indicates that 450 gallons of hazardous waste was shipped from the 6 Young's Field Road parcel on July 1, 1991. The hazardous waste is classified as "flammable" (D001) and has "UNNA" code 1993 for diesel fuel or fuel oil. It appears possible that this one-time shipment is related to terminating the use of a diesel fuel UST on the parcel in June 1989, with a two year lapse between terminating the use of the UST and removing the product prior to UST removal. In addition to the EDR database listing, hazardous waste manifests for the disposal of liquid residuals associated with LUSTs were on file at the New Milford Public Works department (see Section 8.5).

A portion of the northern end of the 20 Young's Field Road is the Town of New Milford recycling center, which is a transfer station (ultimate disposal is not completed at the site). The recycling center has been in operation since circa the mid-1980s per historic street directories and operations includes the collection for off-site disposal of waste oil and "household hazardous waste".

An anonymous complaint was made to the CTDEEP Waste Engineering and Enforcement Division in December 1993 regarding the delivery of waste drums to the recycling center by the Town highway maintenance crew. The complaint prompted an inspection of the recycling center and the Town Highway Garage, completed shortly after the compliant, in December 1993, and another follow-up inspection in April 1994. A number of irregularities were identified such as the failure to properly label waste containers, failure to maintain disposal records (i.e. manifests), and failure to use secondary containment and the storage of containers with liquid wastes on pervious materials (soil, gravel). The Highway Garage apparently consumed much of its generated waste oil in the form of heating (waste oil furnaces). The latest document in the file regarding the complaint is a letter dated January 30, 1995 from the CTDEEP to the New Milford recycling center inquiring about progress correcting the irregularities identified during the inspections. See Appendix C for copies of the documents associated with the complaint.

Otherwise, no specific information regarding historical waste handling and disposal was identified for the subject site during this assessment.

7.4 *HISTORICAL UTILITIES USAGE*

The 6 Young's Field Road parcel is currently serviced by the municipal sanitary sewer system and utilizes an on-site water supply well. The date of sanitary sewer connection was not determined.

Various information sources, indicating suspect or confirmed LUST(s), have indicated the historic use of one or more fuel oil USTs on the 6 Young's Field Road parcel. See Sections 8.4, 8.5, and 8.6 for further information.

The 20 Young's Field Road parcel is currently serviced by the municipal sanitary sewer system and the local public water supply company. The sewer was connected to the

Facilities Maintenance building in 1972. Operation of the truck wash on the 20 Young's Field Road parcel was initiated circa February 2013 when the building was converted to its current use after being used for road salt storage.

7.5 OBSERVATIONS RELATED TO HISTORICAL SITE USE

The northern portion of the 6 Young's Field Road parcel appears to have been used by the Town of New Milford Public Works highway maintenance garage and headquarters since at least circa the early 1950s. This is based upon observations in historical photos which show a building on the site in 1951 but not 1934. The southern portion of the 6 Young's Field Road parcel was being used for recreational purposes (i.e. as a ball field), as it is currently, per the 1934 photograph.

The southern portion of the 20 Young's Field Road parcel subject site has apparently been used for the storage of road salt stock piles and other miscellaneous storage since circa 1990. This portion of the site appears to have been undeveloped from circa 1951 through 1990. Early twentieth century use of this portion of the subject site, when it was owned by one or more rail road entities, was as a spur yard, turntable, and roundhouse.

The recycling center on the northern portion of the 20 Young's Field Road parcel appears to have been in operation since circa the mid to late 1980s. Previous to that use of that portion of the site, it appears to have been used for salt storage since circa 1975.

The northern-most portion of the 20 Young's Field Road parcel, currently occupied by New Milford Facilities Maintenance headquarters and shop, appears to have been previously occupied by New Milford Ambulance from circa 1985 to some time in the 1990s or 2000s. Previous to occupation by New Milford Ambulance, the northern portion of the parcel appears to have used as a residence.

8.0 RECORDS REVIEWED

8.1 PREVIOUS ENVIRONMENTAL REPORTS

Environmental reports and other certain environmental-related information for the subject site were provided to CCA by the subject site owner, the Town of New Milford, via various municipal services departments (Public Works, Health, and Fire Marshall). These reports/information are discussed in section 8.5 and 8.6 of this report.

8.2 COMPUTER DATABASE SEARCH

The EDR Inc. database search of "Standard Environmental Records" included at a minimum the following data:

- list of Federal National Priority List (NPL) sites, including proposed sites, and Delisted NPL sites within 1.0 mile and 0.5 mile, respectively, of the target site (and any NPL Liens for the target site only);
- list of Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites and CERCLIS sites for which no further remedial action is planned (NFRAP) within 0.5 mile of the target site;
- list of Federal Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) facilities within 1.0 mile of the target site;
- list of Federal RCRA non-CORRACTS Treatment, Storage, and Disposal (TSD) facilities within 0.5 mile of the target site;
- list of Federal RCRA generators (large quantity (LQG), small quantity (SQG), and conditionally exempt small quantity (CESQG) hazardous waste generators) within 0.25 mile of the target site;
- list of Federal Institutional Controls/Engineering Controls (IC/EC) sites within 0.5 mile of the target site;
- list of Federal Emergency Response Notification System (ERNS) sites within 0.25 mile of the target site;
- list of State/Tribal equivalent CERCLIS sites – i.e. State Hazardous Waste Sites (SHWS) and Site Discovery and Assessment Database (SDADB) sites within 1.0 mile of the target site;
- list of State/Tribal Landfill and/or Solid Waste Disposal sites (SWL/LF) within 0.5 mile of the target site;

- list of State/Tribal leaking underground storage tanks (LUSTs) within 0.5 mile of the target site;

- list of State/Tribal registered underground and above-ground storage tanks (USTs and ASTs) within 0.25 mile of the target site;

- list of State/Tribal IC/EC sites within 0.5 mile of the target site;

- list of State/Tribal Voluntary Cleanup Program (VCP) sites within 0.5 mile of the target site; and

- list of State/Tribal "Brownfield" sites within 0.5 mile of the target site.

The EDR Inc. database search of "Additional Environmental Records" included at a minimum the following data:

- list of local "Brownfield" (US Brownfields) sites within 0.5 mile of the target site;

- lists of local SWL/LF sites within 0.5 mile of the target site;

- lists of local Hazardous Waste/Contaminated sites (for the target site only);

- lists of local Land Records (i.e. environmental liens and Connecticut PTP) sites within 0.25 mile of the target site;

- lists of Emergency Release Records - i.e. Federal (Department of Transportation) Hazardous Materials Information Reporting System (HMIRS) and CTDEEP Oil and Chemical Spills Database (SPILLS) for the target site and within 0.25 mile of the target site, respectively; and

- lists of Other Ascertainable Records sites (numerous additional databases provided by State and Federal agencies as adjuncts to the above-listed standard and additional primary database search listings – see Appendix D, EDR Inc. database search report for details (Government Records Searched/Data Currency Tracking for descriptions and sources)), within various radii of the subject site.

The EDR Inc. database search of "EDR High Risk Historical Records" included the following data:

- list of EDR Proprietary Manufactured Gas Plants (MGP) within 0.5 mile of the target site;

- list of EDR Exclusive Historic Gas Stations (US Hist Auto Stat) within 0.5 mile of the target site; and

- list of EDR Exclusive & Proprietary Historic Dry Cleaners (US Hist Cleaners) within 0.5 mile of the target site.

The EDR Inc. database search of "EDR Recovered Government Archives" included the following data:

- list of Connecticut Recovered Government Archive State Hazardous Waste Facilities sites (CT RGA HWS) and CT RGA LUST sites for within 1.0 mile and 0.5 mile, respectively of the target site.

A presentation of the EDR Inc. summary report, with maps and database descriptions and sources, and selected notable site detail reports is included as Appendix D.

8.3 CTDEEP RECORDS DATABASE/FILE REVIEW

In addition to the on-line computer database search, CCA reviewed CTDEEP standard environmental record sources (inventory lists, logbooks, etc.) and miscellaneous correspondence/city files, historic OCS reports (i.e. prior to January 1, 1991) and the Bureau of Waste Management (now known as the Bureau of Material Management and Compliance Assurance) and Bureau of Water Management (now known as the Bureau of Water Protection and Land Re-use) individual file listings to determine whether the subject site or surrounding sites had generated activity or were the subject of incidences concerning CTDEEP enforcement, response or permitting. Copies of selected file contents reviewed at the CTDEEP for sites/incidences in the vicinity of the subject site are presented in Appendix C.

8.4 SUMMARY OF COMPUTER DATABASE AND CTDEEP STANDARD ENVIRONMENTAL RECORDS SOURCES REVIEW FOR THE SUBJECT SITE AND SURROUNDING VICINITY

(Note: Computer database inventory details and currency (update) information is presented in the EDR Inc. report, presented in Appendix D.

A. Federal NPL and Delisted NPL sites:

Site: Not listed.
Within 1-mile (NPL) and ½-mile (Delisted NPL) Radius: None.

B. Federal CERCLIS and NFRAP CERCLIS sites:

Site: Not listed.
Within ½-mile Radius: None.

C. Federal RCRA CORRACTS sites:

Site: Not listed.

Within 1-mile Radius:

Century Brass Products, 12 Scovill Street, New Milford CT

D. *Federal RCRA TSD sites:*

Site: Not listed.
Within ½-mile Radius: None.

E. *Federal RCRA Generator sites:*

Site: Not Listed.
Within ¼-mile Radius:

Tommy's Cleaners, 78 Railroad Street, New Milford CT

F. *List of Federal IC/EC sites:*

Site: Not listed.
Within ½-mile Radius: None.

G. *Federal ERNS sites:*

Site: Not listed.
Within ¼-mile Radius: None.

H. *State/Tribal equivalent CERCLIS sites (SHWS and SDADB):*

Site: Not listed.
Within 1-mile Radius:

Century Brass Products, Inc., Aspetuck Avenue, New Milford CT
Watkins Brothers Machinery Corp., 19 Wells Road, New Milford CT
Tommy's Cleaners, 78 Railroad Street, New Milford CT
Village Green Cleaners, 47 Main Street, New Milford CT
SNET, 44 Bridge Street, New Milford CT
Mobil Oil Corp. Service Station, 59 Bridge Street, New Milford CT
Diventco Inc., 30 West Street, New Milford CT
Baldor Boehm Co., 285A Wellsville Avenue, New Milford CT
Smoke and Mirrors, LLC, 30 Kent Road, New Milford CT
S. Brien Property, 44 South Kent Road, New Milford CT
Kinsella Auto, Ltd., 12-14 Bridge Street, New Milford CT
A-1 Auto Body Works of New Milford, Bridge Street, New Milford CT
Mobil # Home-3, 10 Spring Street, New Milford CT
Food Ingredients Specialties, 201 Housatonic Avenue, New Milford CT
Walter G. Southworth Inc., 5 Danbury Road, New Milford CT
Robert Auto Sales and Service, 16 Danbury Road, New Milford CT

I. *State/Tribal SWL/LF sites:*

Site: Not listed.
Within ½-mile Radius: None.

J. *State/Tribal LUST sites:*

Site:

Listed as Town of New Milford Hwy. Gar., 6 Young's Field Road, New Milford CT

Within ½-mile radius:

Atchinson, 19 Terrace Place, New Milford CT
Lynn Buffington, 15 Terrace Place, New Milford CT
Robert Witamore, 16 Aspetuck Avenue, New Milford CT
Taylor House, Main Street, New Milford CT
Homestead Inn- Rolf Hammer, 5 Elm Street, New Milford CT
Eb Leili, 51-67 Bank Street, New Milford CT
Gene and Joann Calarco, 1 Marwick Manor, New Milford CT
Cuddy's Service Station, 45 Bridge Street, New Milford CT
Bridge Street Mobil, 59 Bridge Street, New Milford CT
Daryll Ann Carter, 44 East Street, New Milford CT
Canterbury School, 77 Marwick Manor, New Milford CT
Layton Property, 26 West Street, New Milford CT
Edward Baylock, 127 Housatonic Avenue, New Milford CT
Sand & Gravel Yard, Fort Hill Road, New Milford CT
CTDOT Maintenance Garage, 43 Kent Road, New Milford CT
Big Y, 56 Kent Road, New Milford CT
Lindstedt Oil Co., 7 Young's Field Road, New Milford CT
United Water Company Well Field, Fort Hill Road, New Milford CT
Former Home Oil Terminal No. 0, 10 Bridge Street, New Milford CT
Veteran's Plaza, 1 Kent Road, New Milford CT
Auto Technic, LLC, 6 Danbury Road, New Milford CT
Southworth's, 5 Danbury Road, New Milford CT

K. *State/Tribal Registered UST and AST sites:*

Site:

Listed as Hwy. Gar./Town of New Milford, 6 Young's Field Road, New Milford CT

Within ¼-mile radius:

Peter Stone, 119 Housatonic Avenue, New Milford CT
H.H. Taylor & Son, Inc., 85 Railroad Street, New Milford CT

Agway, Inc. New Milford Store, 126 Housatonic Avenue, New Milford CT

L. *State/Tribal IC/EC sites:*

Site: Not listed.
Within ½-mile Radius: None.

M. *State/Tribal VCP sites:*

Site: Not listed.
Within ½-mile Radius:

Century Enterprise Center, 12 Aspetuck Road, New Milford CT
Bridge Street Mobil, 59 Bridge Street, New Milford CT
12-14 Bridge Street, New Milford CT

N. *State/Tribal Brownfield sites:*

Site: Not listed.
Within ½-mile Radius: None.

O. *US Brownfield sites:*

Site: Not listed.
Within ½-mile Radius:

Century Enterprise Center, 10 Main Street, New Milford CT
29 Church Street, New Milford CT

P. *Local SWL/LF sites:*

Site: Not listed.
Within ½-mile Radius:

New Milford Transfer Station, 18 Young's Field Road, New Milford CT

Q. *Local Hazardous Waste/Contaminated sites:*

Site only: Not listed.
Within ¼-mile radius: None.

R. *Local Land Records sites:*

Site only: Not listed.
Within ¼-mile radius:

Tommy's Cleaners, 78 Railroad Street, New Milford CT

S. *Emergency Release Records (HMIRS and SPILLS) sites:*

Site only:

Listed as Town of New Milford Hwy. Gar., 6 Young's Field Road, New Milford CT

Within ¼-mile radius:

Young's Field Road, New Milford CT
20 Housatonic Avenue, New Milford CT
5-C Bennett Street, New Milford CT
14 Taylor Street, New Milford CT
110 Housatonic Avenue, New Milford CT
94 Rail Road Street, New Milford CT
Atchinson, 19 Terrace Place, New Milford CT
Lynn Buffington, 15 Terrace Place, New Milford CT
6 Terrace Place, New Milford CT
126 Housatonic Avenue, New Milford CT
27 Terrace Place Ext., New Milford CT
75 Wellsville Avenue, New Milford CT
21 Paylor Street New Milford CT
Culvert City Road, New Milford CT
1 Aspetuck Avenue, New Milford CT
7 Young's Field Road, New Milford CT
Young's Field Road Recycling, New Milford CT
Housatonic Avenue & Young's Field Road, New Milford CT
Edward Baylock, 127 Housatonic Avenue, New Milford CT

T. *Other Ascertainable Records sites:*

Site:

United States Environmental Protection Agency (USEPA) RCRA Non-Generators/No Longer regulated sites (RCRA NonGen/NLR)
Listed as New Milford Public Works, 6 Young's Field Road, New Milford CT

Facility Index System/Facility Registry System sites (FINDS)
Listed as New Milford Public Works & Highway Garage/Town of New Milford, 6 Young's Field Road, New Milford CT

Connecticut Leachate & Wastewater Discharge Sites (LWDS) Within 1-mile Radius
New Milford Town Salt Storage, New Milford CT

Hazardous Waste Manifest database sites (MANIFEST)
Listed as New Milford Public Works, 6 Young's Field Road, New Milford CT

Connecticut Enforcement Case Listing (CT ENF)
Listed as New Milford Public Works, 6 Young's Field Road, New Milford CT

Contaminated or Potentially Contaminated Sites (CPCS)
Listed as Town of New Milford Highway Garage, 6 Young's Field Road, New Milford CT

Within Various Radii:

United States Environmental Protection Agency (USEPA) RCRA Non-Generators/No Longer regulated sites (RCRA NonGen/NLR) Within ¼-mile Radius
H.H. Taylor & Son, Inc., 85 Railroad Street, New Milford CT
Housatonic Valley Publishing Co., 11 Boardman Terrace, New Milford CT

Mines Master Index File (US MINES) Within ½-mile Radius
Town of New Milford, New Milford CT

Historical Federal Insecticide, Fungicide & Rodenticide Act (FIFRA)/Toxic Substances Control Act (TSCA) Tracking System Administrative Case Listing (HIST FTTS) Within ½-mile Radius
New Milford Hospital, 29 Elm Street, New Milford CT
Town of New Milford, New Milford CT

Facility Index System/Facility Registry System sites (FINDS) Within ¼-mile Radius
Housatonic Avenue, New Milford CT
Sega Meadows Park Pond, Housatonic Avenue, New Milford CT
Peter Stone, 119 Housatonic Avenue, New Milford CT
Hansen & Tiers, 119 Housatonic Avenue, New Milford CT
Tommy's Cleaners, 78 Railroad Street, New Milford CT
H.H. Taylor & Son, Inc., 85 Railroad Street, New Milford CT
Housatonic Valley Publishing Co., 11 Boardman Terrace, New Milford CT
Agway, Inc. New Milford Store, 126 Housatonic Avenue, New Milford CT

Connecticut Leachate & Wastewater Discharge Sites (LWDS) Within 1-mile Radius
Diventco Corp., 30 West Street, New Milford CT
Candlewood Animal Hospital, 117 Kent Road, New Milford CT
Century Brass, Aspetuck Road, New Milford CT
Watkins Brothers Machinery Corp., 19 Wells Road, New Milford CT
State of Connecticut, Route 7 & Fort Hill Road, New Milford CT
Connecticut Department of Transportation, Route 25 & Bridge Street, New Milford CT
Texaco, New Milford CT
New Milford Town Sewage Treatment Plant, New Milford CT

Hazardous Waste Manifest database sites (MANIFEST) Within ¼-mile Radius
Danbury Chemical Products Co., 1 Wellsville Avenue, New Milford CT
State of Connecticut Dept. of Transportation, 78 Railroad Street, New Milford CT
Tommy's Cleaners, 78 Railroad Street, New Milford CT

Housatonic Valley Publishing Co., 11 Boardman Terrace, New Milford CT

List of Significant Environmental Hazards Reported to CTDEEP (CT SEH) Within ½-mile Radius
Westreco, Inc., 201 Housatonic Aveneu, New Milford CT

Contaminated or Potentially Contaminated Sites (CPCS) Within ½-mile Radius
Atchinson, 19 Terrace Place, New Milford CT
Lynn Buffington, 15 Terrace Place, New Milford CT
Robert Witamore, 16 Aspetuck Avenue, New Milford CT
Gene Marino, 13 Aspetuck Avenue, New Milford CT
Village Green Cleaners, 47 Main Street, New Milford CT
Canterbury School, Aspetuck Avenue, New Milford CT
Taylor House, Main Street, New Milford CT
Homestead Inn – Rolf Hammer, 5 Elm Street, New Milford CT
Eb Leili, 51-67 Bank Street, New Milford CT
Lindstedt Oil Co., Young's Field Road, New Milford CT
Bridge Street Mobil, 59 Bridge Street, New Milford CT
Daryll Ann Carter, 44 East Street, New Milford CT
Canterbury School, 77 Marwick Manor, New Milford CT
Edward Baylock, 127 Housatonic Avenue, New Milford CT
Sand & Gravel Yard, Fort Hill Road, New Milford CT
Big Y, 56 Kent Road, New Milford CT
United Water Company Well Field, Fort Hill Road, New Milford CT
Home Fuel Oil Terminal, Spring & Bridge Streets, New Milford CT
Veteran's Plaza, 1 Kent Road, New Milford CT
FIS-North America, Inc., 201 Housatonic Avenue, New Milford CT
Auto Technic, LLC, 6 Danbury Road, New Milford CT
Walter G. Southworth, Inc., 5 Danbury Road, New Milford CT

Federal 2020 Corrective Action Program List sites (2020 COR ACTION) Within 1-mile Radius
Century Brass Products, 12 Scovill Street, New Milford CT

U. EDR Proprietary MGP sites:

Site: Not listed.
Within ½-mile Radius: None.

V. EDR Exclusive US Hist Auto Stat sites:

Site: Not listed.
Within ½-mile Radius:

82 Railroad Street, New Milford CT
26 Bridge Street, New Milford CT
45 Bridge Street, New Milford CT

7 Young's Field Road, New Milford CT
12 Bridge Street, New Milford CT
6 Danbury Road, New Milford CT

W. *EDR Exclusive & Proprietary US Hist Cleaners sites:*

Site: Not listed.
Within ½-mile Radius:

78 Railroad Street, New Milford CT
47 Main Street, New Milford CT
38 Bridge Street, New Milford CT
1 Church Street, New Milford CT

X. *EDR Exclusive CT RGA HWS & LUST sites:*

Site only:

Listed as Town of New Milford Hwy. Gar., 6 Young's Field Road, New Milford CT

Within1-mile Radius (HWS) and ½-mile (LUST) Radius:

Watkins Brothers Machinery, 19 Wells Road, New Milford CT
Atchinson, 19 Terrace Place, New Milford CT
Lynn Buffington, 15 Terrace Place, New Milford CT
6 Terrace Place, New Milford CT
Gene Marino, 13 Aspetuck Avenue, New Milford CT
Diane Miller-Osborne 14 Aspetuck Avenue, New Milford CT
46 Main Street, New Milford CT
Homestead Inn- Rolf Hammer, 5 Elm Street, New Milford CT
Eb Leili, 51-67 Bank Street, New Milford CT
Cuddy Property, 45 Bridge Street, New Milford CT
Bridge Street Mobil, 57 & 59 Bridge Street, New Milford CT
31 Marwick Manor, New Milford CT
96 Aspetuck Avenue, New Milford CT
Daryll Ann Carter, 44 East Street, New Milford CT
Canterbury School, 77 Marwick Manor, New Milford CT
Layton Property, 26 West Street, New Milford CT
Edward Baylock, 127 Housatonic Avenue, New Milford CT
CTDOT Maintenance Garage, 43 Kent Road, New Milford CT
Big Y, 56 Kent Road, New Milford CT
Veteran's Plaza, 1 Kent Road, New Milford CT
201 Housatonic Avenue, New Milford CT
Texaco Service Station, 6 Danbury Road, New Milford CT
Southworth Chrysler, 5 Danbury Road, New Milford CT

Y. *Non-Geo-coded (orphan) sites (all database listings as indicated):*

The EDR Inc. report contains a list of sites that have not been mapped (geo-coded) for ready location reference due to insufficient information. These site database listings were reviewed to determine whether the subject site or nearby sites with indication for significant potential to affect the subject site are inventoried as such non-geo-coded sites. None of the listed non-geo-coded sites appeared to be either the subject site, or a site at a location or indicative of a condition expected to present a material threat of potential significant offsite source impacts to the subject site (as qualified by the limited information).

Z. *"Leachate and Wastewater Discharges" Inventory Map, Housatonic River, Hudson River and Southwest Coastal Basins (Revised 1997):*

Site:

Town of New Milford – Active Salt Storage

Within ½-mile Radius:

State of Connecticut DOT – Active Salt Storage
New Milford - Active Water Treatment Discharge
Texaco – Inactive Gasoline Spill
Diventco – Active Metal Finishing Discharge

AA. *Public Water Supply(s) within 1/2-mile Radius of Site (from the "Atlas of the Public Water Supply Sources and Drainage Basins of Connecticut," dated June 1982:*

Site: Not listed.
Within ½-mile radius:

New Milford Water Company Fort Hill Road Wells

BB. *Aquifer Protection Area:*

The subject property ***does*** lie within a State of Connecticut stratified drift aquifer protection area (Connecticut Aquifer Protection Areas Map, 2001). The subject site also partially lies within a Town of New Milford Level A Aquifer Protection Area (i.e. northernmost portion of site).

CC. *Site Well Records Reviewed:*

A well head was observed on the northern portion of the 6 Young's Field Road parcel that appeared to be a relatively recent installation, but there were no drilling permits or well logs on file at the New Milford Health Department. Several laboratory reports for well water samples from the 6 Young's Field Road parcel were on file, however. The reports were for samples collected January 1979 through December 1994 and were generated by the Connecticut State Department of Health Services laboratory (earlier

reports) or by the HydroTechnologies Inc. of New Milford laboratory (later reports). Several of the earlier Connecticut State Department of Health Services laboratory reports indicate that the well is 160 feet deep. Test parameters include those for general potability characteristics (i.e. coliform bacteria, pH, color, odor, sulfate, nitrate, etc.) as well as for impacts by polluting substances. Pollution indicator parameters included volatile organic compounds (VOCs), "hydrocarbons" (unspecified), "organohalides" (limited VOCs), methyl tertiary butyl ether (MTBE), and pesticides. The one test for MTBE exhibited a concentration of 0.9 ug/l, a very low concentration; otherwise, polluting substances (VOCs, etc.) were not detected. In one instance (sample date June 11, 1984) the water supply well exhibited the presence of coliform bacteria, but this was not repeated for later sample collection dates. Copies of the laboratory reports are included in Appendix B.

In addition to the laboratory reports on-file at the New Milford Health Department, CCA obtained more contemporary water supply well water quality data for the 6 Young's Field Road parcel from the HydroTechnologies Inc. laboratory. HydroTechnologies Inc. collects and analyzes samples from the water supply well on a regular frequency in accordance with Connecticut State Health Department regulations. Analyses results reports provided were for samples collected from December 2013 through September 2014. Test parameters include those for general potability characteristics (i.e. coliform bacteria, pH, color, odor, turbidity, etc.) as well as for impacts by polluting substances. Pollution indicator parameters included VOCs and pesticides. All potability test parameter results were within State Health Department guidelines, and neither VOCs nor pesticides were detected. Copies of the laboratory reports are included in Appendix B.

DD. CTDEEP Property Transfer Program Status (site only):

The EDR database report contained two indications of possible qualification of the 6 Young's Field Road parcel as a hazardous waste "establishment" under the Property Transfer Law of Connecticut (Connecticut General Statutes (CGS) Sections 22a-134 through 22a-134e). The first was the documented manifested waste shipment of 450 gallons of flammable (D001) waste on July 1, 1991, and may have been related to the terminating the use of a diesel fuel UST on the parcel (see Section 7.3). The second was the listing in the USEPA RCRA NonGen/NLR database, which indicates that the site may have been a generator of hazardous waste in the past but is "no longer regulated" (note: there was no RCRA (hazardous waste) file for the 6 Young's Field Road parcel at the CTDEEP). In addition to the EDR database listing, hazardous waste manifests for the disposal of liquid residuals associated with LUSTs were on file at the New Milford Public Works department (see Section 8.5). Otherwise, there was no indication per site observations and information reviewed for the ESA described herein that the 6 Young's Field Road parcel meets the definition of a hazardous waste "establishment" under CGS Sections 22a-134 through 22a-134e.

Qualified counsel experienced with the Property Transfer Law should be consulted to determine the "establishment" status of the 6 Young's Field Road parcel. Hazardous waste "establishments" are required to enter the CTDEEP Property Transfer Program

(PTP) upon certain ownership changes (e.g. sale between unrelated parties). The PTP is a CTDEEP formal remediation program and as such, transferred hazardous waste "establishments" are subject to investigation and remediation if indicated by investigation of site environmental media in accordance with the prevailing guidelines (prescribed by CTDEEP) and to eventual compliance with the Connecticut Remediation Standards Regulations (the RSRs – Regulations of Connecticut State Agencies (RCSA) Sections 22a-133k-1 through 22a-133k-3).

With the possible exception of the presence of the recycling center, due to the collection for off-site disposal of "household hazardous waste", there were no observations or information reviewed for the ESA described herein indicating that the 20 Young's Field Road parcel would be considered a hazardous waste "establishment" under the Property Transfer Law.

8.5 SUMMARY OF CTDEEP, LOCAL, & SITE DOCUMENTS REVIEWED

Copies of the following items (documents) are enclosed in Appendix B (Local Records):

An application to remove a 550-gallon heating fuel oil UST from behind Building No. 1 of the 6 Young's Field Road parcel dated September 8, 2003, on file at the New Milford Fire Marshalls office. With the application is a laboratory report indicating soils that are impacted with petroleum hydrocarbons at a concentration of 1,050 mg/kg, and a certification that the UST had been removed and disposed of as scrap metal. The reported concentration of 1,050 mg/kg is below the Connecticut clean-up standards for an industrial commercial use site with regard to Direct Exposure Criteria (CEC) and a "GB" groundwater classification area with regard to the Pollutant Mobility Criteria (PMC), both applicable to the 6 Young's Field Road parcel.

A CTDEEP Emergency Response and Spill Prevention Division (ERSPD) Emergency Incident Report, on file at the New Milford Fire Marshall's office, for the above-described LUST. The report indicates that the status of the incident is "open".

The New Milford Public Works department provided additional information with regard to the above-described 550-gallon LUST documentation and associated emergency incident report, including an apparent updated incident report, soil and water quality data (sample analyses reports from HydroTechnologies Inc.), photographs, and disposal manifests for residual liquid and contaminated soil. The updated emergency incident report indicates that the case is closed. The exact context of the soil and groundwater quality data is not clear (i.e. it is not indicated at what point and for what purpose during the emergency incident response the samples were collected), but it does confirm there was a release associated with the UST. The photographs show the installation of a passive soil venting system following the remedial excavation of contaminated soil associated with the UST. The disposal manifests indicate that 450 gallons of Connecticut CR02 regulated waste (oil or petroleum no longer suitable for service - presumed to be residuals from the UST) was removed from the site and disposed of at Bridgeport United Recycling, and that

272 tons of petroleum-contaminated soil was removed from the site and disposed of at Phoenix Soil, LLC of Waterbury Connecticut. Mr. Alan Russo of the Town of New Milford Public Works department informed CCA that the passive soil venting system was installed (to facilitate attenuation of remaining impacted soil) since it was determined that all of the impacted soil associated with the UST had been removed but that otherwise apparent petroleum-contaminated soil that was not attributed to the LUST was present at the limits of the remedial excavation.

A memorandum from the Town of New Milford Fire Marshall to Public Works, dated January 10, 2000, with attached complaint form and phone message, regarding the response to an anonymous complaint of gasoline cans being stored on the floor of Building No. 3 on the 6 Young's Field Road parcel. The response, an inspection by the Fire Marshall, concluded that the condition did not present a current hazard but that storage cabinets would be obtained and "no smoking" signs would be posted.

Selected portions of a letter report regarding the removal of a 500-gallon fuel oil UST associated with Building No. 4 on the 6 Young's Field Road parcel, on file at the New Milford Public Works department. The letter report indicates, as stated, the removal of one UST but contains a tank disposal certification for two USTs (one 500-gallon and one 1,000-gallon). There is no explanation for the discrepancy in the letter report or other attached documents, which include a composite soil sample analyses laboratory report, a UST location diagram, and photographs. The soil sample analyses report indicates PHCs were present in the UST grave soils at a concentration of 95.6 parts per million (PPM), which is below applicable Connecticut State clean-up standards (i.e. the RSRs numerical criteria). It is noted that composite sampling is representative of the average of several data collection points, and is not generally considered the preferred Standard of Care for representative environmental media quality data collection in Connecticut.

A "memo to file" dated January 30, 1997, on file at the New Milford Fire Marshall's office regarding the discovery of a septic tank and a dry well exhibiting a strong oily odor and a nearby apparently abandoned 550-gallon fuel oil UST on the 6 Young's Field Road parcel. The memo indicates that the septic tank was removed and contaminated soil was stockpiled for later removal. Attached with the memo are a letter to CTDEEP "Hazardous Waste Manifest Program" and a manifest indicating the disposal of either the fuel oil or septic tank contents (it is not exactly clear from the documentation if it was the oil tank or the septic tank that was pumped out and removed). The letter also indicates the intention to remediate impacted soil but there was no documentation on file at the Fire Marshall's office indicating that the remediation had been completed.

The New Milford Public Works department provided additional information with regard to the above-described discovery incident. Included are hand notations, a hazardous waste manifest for the disposal of 438 gallons of "waste gasoline solution", a tank removal permit application, a location diagram, disposal manifests for contaminated soil, soil quality data (sample analyses reports from HydroTechnologies Inc.), and a letter to the New Milford Board of Finance from the

Director of Public Works regarding the emergency remediation of contaminated soil and underground storage devices at Public Works. The hazardous waste manifest (dated January 13, 1996) appears to pertain to something other than the discovery incident based upon dates on the document and other documents. The location diagram indicates the location of the fuel oil UST, which is at the northeast corner of Building No. 2 on the 6 Young's Field Road parcel. The soil disposal documents indicate that eight truck loads of petroleum-contaminated soil was removed from the site and disposed of at Phoenix Soil, LLC of Waterbury Connecticut (tonnage could not be ascertained due to copy quality). The soil quality data indicates that the contaminated soil was sufficiently remediated (based upon the results they appear to be post remedial excavation samples). The letter to the Board of Finance is a request to waive formal bid requirements of the Town.

A CTDEEP "Motor Vehicle Service Floor Drain Wastewater Approval and General Permit" for the 6 Young's Field Road parcel, dated July 9, 1991, on file at the New Milford Public Works department. There was no indication as for which building the floor drain permit is issued, but there was only one floor drain observed during the site walkover inspection (see Section 5.5). The document indicates, among other conditions, that the floor drain effluent is to be treated by an oil separator before being discharged to the municipal sanitary sewer,

Two waste characterization certifications ("Land Disposal Restriction Notification/Certification for United Oil Recovery, Inc.") and corresponding hazardous waste manifests reportedly pertaining to the disposal of residuals from two reported former motor fuel USTs (one gasoline and one diesel) on the 6 Young's Field Road parcel, on-file at the New Milford Public Works department. The manifests, both dated July 1, 1991, indicate shipments for disposal of 550 gallons and 450 gallons (a shipment from each former UST) of flammable waste. Other than indication in the CTDEEP UST registration program file that the USTs have been removed (see discussion below and Appendix C), there was no documentation (e.g. soil quality data) of the closure of these two motor fuel USTs.

Hand notations and a laboratory analyses report for a soil sample collected on December 5, 1989, on file at the New Milford Health Department. The documentation is apparently associated with advice from the CTDEEP regarding conditions on the 6 Young's Field Road parcel. The hand notations indicates that (waste) oil should be placed in secure container, that contaminated soil, apparently associated with leaky oil storage drums, is to be excavated, stockpiled, and tested for land fill disposal, that waste oil should be manifested/disposed of at an off-site, licensed facility, that secondary containment is to be employed for storage of wastes, and that the washing of trucks on the site is to be ceased. There was no disposal documentation nor any other indication of remediation associated with the hand notations and the laboratory report on-file.

Several laboratory reports for well water samples from the 6 Young's Field Road parcel, on file at the New Milford Health Department. The reports were for samples collected January 1979 through December 1994 and were generated by the Connecticut

State Department of Health Services laboratory (earlier reports) and by the HydroTechnologies Inc. of New Milford laboratory (later reports). The results are discussed above in Section 8.4.CC.

In addition to the laboratory reports on-file at the New Milford Health Department, CCA obtained more contemporary water supply well water quality data for the 6 Young's Field Road parcel from the HydroTechnologies Inc. laboratory. HydroTechnologies Inc. collects and analyzes samples from the water supply well on a regular frequency in accordance with Connecticut State Health Department regulations. Analyses results reports provided were for samples collected from December 2013 through September 2014. The results are discussed above in Section 8.4.CC.

A CTDEEP "Automotive Service Operation Inspection Form" dated April 11, 1995 for the "New Milford Community Ambulance" on the 20 Young's Field Road parcel (indicated on the form as 12 Young's Field Road), on file at the New Milford Health Department. The inspection was conducted in response to a complaint dated March 30, 1995 (complaint form attached) regarding the washing of vehicles on that site without the proper facilities. The resolution to the complaint, as indicated on the inspection and compliant forms and an attached letter (dated August 17, 1995), was to cease the activity until proper facilities could be installed (i.e. covered area with pitched floor and an oil-water separator for wash water drain).

Hand notations and a laboratory analyses report for a soil sample collected on June 16, 1992, on file at the New Milford Health Department, apparently associated with road salt storage at the 20 Young's Field Road parcel. The context for and purpose of the hand notes and sample analyses is unclear and there is no additional associated documentation on-file indicating remedial action.

In addition to the above, New Milford Building department records noted (copies not provided herewith) included a permit to install two 330-gallon fuel oil ASTs on the 6 Young's Field Road parcel, a permit to convert the salt storage barn to a truck wash on the 20 Young's Field Road parcel, a CTDEEP General Permit Registration for vehicle maintenance waste water (i.e. for the truck wash) for the 20 Young's Field Road parcel, and a permit to add a vehicle wash bay to the south side of the building at 20 Young's Field Road (i.e. from when it was occupied by New Milford Ambulance).

Copies of the following items (documents) are enclosed in Appendix C (CTDEEP Records):

Selected CTDEEP ERSPD OCS reports for various releases in the vicinity (i.e. off-site) of the subject site that would not be included in the EDR database search due to age (pre-1991). No spill reports from the pre-1991 era were identified for the subject site. Most of the reports pertain to the Mitchell bulk fuel site, located to the southwest of the 20 Young's Field Road parcel across Young's Field Road.

The CTDEEP UST registration program file contents for the 6 Young's Field Road parcel, which includes leak detection testing documents for a 6,000-gallon gasoline UST (indicated on other documents as a 5,000-gallon UST) and an 8,000-gallon

diesel fuel UST, EMPH-6 registration forms dated March 1986 through January 2007, historical and current UST location diagrams, a letter report regarding cathodic protection testing on a gasoline and a diesel fuel UST, two CTDEEP UST compliance inspection checklists, and a registration notification form dated March 2010. The documentation indicates two historical USTs on the 6 Young's Filed Road parcel and two current in-use USTs on the parcel to the east of the 6 Young's Field Road parcel (i.e. the fueling station was moved with replacement USTs). The historical USTs include a 1,000-gallon diesel fuel UST and a 1,000-gallon gasoline UST, installed circa 1968 and 1970, respectively. The USTs are indicated as being last used in June 1989 when two replacement USTs were installed off-site on the adjoining Town parcel. It does not appear, however, that the USTs were removed until 1991 (see above discussion regarding hazardous waste manifests). Currently, there does not appear to be any USTs, motor fuel or otherwise, on the northern portion of the 6 Young's Field Road parcel.

A CTDEEP Waste Engineering and Enforcement Division (WEED) "Report of Complaint" (a form), dated December 2, 1993, regarding the transportation of drummed wastes from the Town Highway Garage (the northern portion of the 6 Young's Field Road parcel) to the Town recycling center on the 20 Young's Field Road parcel. Attached with the complaint form are two internal CTDEEP memorandums and a letter from CTDEEP to the New Milford recycling center, dated March 24, 1994, April 13, 1994, and January 30, 1995, respectively regarding inspections at the Town Highway Garage and recycling center. Apparently the Town Highway Garage (a/k/a the Public Works Garage) had been engaged in housekeeping activity as a result of an OSHA (Federal Occupational Health and Safety Administration) inspection. The recycling center does and did at the time accept waste oil and the waste oil was reportedly shipped off-site for disposal at a permitted facility. At the time the waste oil collection area was located at the northeast corner of the recycling center site. The collection/storage area found to be staged on bare soil or gravel. CTDEEP noted a number of record keeping and hazardous materials storage irregularities (e.g. storage of waste oil drums on bare ground surface, container labeling, etc.) at both facilities and advised improved material management practices.

The EDR database search report (see Appendix D) indicates two LUSTs on the 6 Young's Field Road parcel in January 1997 and October 2003. These two inventoried LUSTs are discussed above. There are also two matching OCS reports for the LUST inventory listings.

OCS reports inventoried in the EDR database search report include a January 20, 1996 release of 10,000 gallons at what appears to be the recycling center for which there is no useful information indicated (i.e. circumstances, type of material released, response action, etc.). The release is indicated as being terminated. No additional information regarding the release was identified during the CTDEEP file search of OCS correspondence records.

Additional OCS reports for the subject site parcels inventoried in the EDR database search report include a 10 gallon release of hydraulic oil from a payloader (June 25, 1993), and oily seepage associated with storage that was unsubstantiated (July 21, 2001). There are other spills

reported for "Young's Field Road" that may or may not be for the subject site, but are of relatively minor quantities.

The one MANIFEST listing in the EDR database search report matches one of the documented July 1, 1991 shipment of flammable hazardous waste from the 6 Young's Field Road parcel discussed above.

The UST registration listing in the EDR database report for the 6 Young's Field Road parcel matches the records on-file at the CTDEEP.

Additional items reviewed (historical maps and aerial photographs, land ownership records, etc.) are discussed in the pertinent sections of this report.

8.6 EVALUATION OF STATE/FEDERAL/LOCAL/SITE DATA RELATIVE TO POTENTIAL CONTAMINANT SOURCES AND REGULATORY COMPLIANCE CONCERNS

A. Site:

There are five documented historical petroleum product USTs for the 6 Young's Field Road parcel of the subject site. Of these three had contained heating fuel oil, one had contained gasoline, and one had contained diesel fuel. The heating fuel oil USTs appear to have been associated with buildings Nos. 1, 2, and 4, while the gasoline and diesel fuel USTs were part of a motor vehicle fueling station located to the east of Building No. 5. Two of the heating fuel oil USTs are inventoried LUSTs and were associated with Buildings Nos. 1 and 2. Records indicate remedial response action was performed at these two LUSTs but at one of them (the UST associated with Building No. 1) soil contamination had extended beyond the apparent LUST impact zone, an indication that contaminated soil was present in the area prior to the LUST release incident. For the other LUST (at Building No. 2) it appears that all of the contaminated soil had been remediated. For the UST at Building No. 4, soil quality data associated with its closure indicate that concentrations of PHCs are within applicable Connecticut clean-up criteria, but this is based upon a composite sampling scheme. There is no soil quality data associated with the removal of the gasoline and diesel fuel USTs. Based upon the information provided, the former motor fuel USTs and the former fuel oil UST that was associated with building No. 1 are outstanding AOCs for the 6 Young's Field Road parcel due to the documented termination of the remedial action at the fuel oil UST before all apparent impacted soil was removed and because of the lack of soil quality data associated with the closures if the motor fuel USTs.

Various documents associated with complaints, inspections, spills, etc. in conjunction with current site observations at the subject site indicate that the 6 Young's Field Road parcel may have several scattered AOCs associate with vehicle maintenance and the storage of virgin and waste petroleum based products. The 20 Young's Field Road parcel AOCs would include salt storage areas, particularly if there is the potential to affect a water supply well or other sensitive receptor, and current and historic (i.e. on

the northeast corner of the recycling center site) hazardous material collection areas at the Town recycling center.

It is noted that per historical and recent available water quality data (samples analyzed by a laboratory) it appears that any impacts associated with site AOCs have not affected the on-site water supply at 6 Young's Field Road. The well is reportedly 160 feet deep, however, and therefore may not yield water quality data samples representative of shallow aquifer groundwater.

As discussed in Section 8.4.DD. certain information and observation collected/made during this ESA indicates potential qualification of the subject site for compliance with the Connecticut Property Transfer Law (CGS 22a-134 through 22a-134(e)) and the Connecticut RSRs (RCSA 22a-133k-1 through 22a-133k-3).

Additionally, it is noted that undisclosed, undocumented, or undiscovered conditions may exist that could have affected the subject site.

B *Off-Site:*

While there is ample indication of off-site "high risk" land use and activity in the vicinity of the subject site (e.g. the Town Public Works motor vehicle fueling station located on the adjoining parcel to the east of the 6 Young's Field Road parcel, a dry cleaning facility located on Railroad Avenue, to the east of the subject site), there were no specific conditions identified during the ESA described herein at a location that would be expected to present a material threat of potential significant offsite source impacts to the subject site. It is noted however that undisclosed, undocumented, or undiscovered conditions may exist that could have affected the subject site.

Off-site sources of groundwater contamination at a given parcel are not the responsibility of the owner or occupant of such parcel per CTDEEP policy. Furthermore, ingestion or direct exposure risk associated with any impacted groundwater beneath the subject site would be mitigated by connection to a public water supply (as at the 20 Young's Field Road parcel).

9.0 EVALUATION

This Phase I ESA of the approximate 8-acre site located at 6 and 20 Young's Field Road in New Milford, Connecticut (the subject site) has been performed in general conformance with the scope and limitations of ASTM Practice E 1527-13 and the CTDEEP Site Characterization Guidance Document (Sept. 2007). It is noted that the subject site is comprised of the entire parcel of land with the assigned address of 20 Young's Field Road and the northern portion of the parcel of land with the assigned addressed of 6 Young's Field Road, and are non-contiguous, as described in the introductory section of this report. The southern portion of 6 Young's Field Road, which is a Town of New Milford recreational area (ball fields), is not considered to be part of the subject site for the purposes of this ESA. Any exceptions to, or deletions from, this practice are described in appropriate sections of this report. This assessment has revealed evidence of recognized environmental conditions (RECs) in connection with this property as follows:

9.1 POTENTIAL ON-SITE SOURCES OF CHEMICAL CONTAMINATION

The following specific environmental AOCs for the subject site have been identified as a result of the Phase I ESA described herein:

For the 6 Young's Field Road Parcel:

The former motor fuel USTs and fueling station that were located to the east of Building No. 5 (i.e. since there is no confirmatory soil quality data associated with their closure);

The apparent zone of contaminated soils that was left to remain in place at the completion of the LUST remediation to the north of Building No.1 (where a passive venting system installed);

A floor drain observed inside the Bradin Building (need to confirm that is discharges to the sanitary sewer);

Any current or former hazardous material storage and handing areas, mostly associated with vehicle maintenance in and around the buildings, including but not necessarily limited to ASTs (fuel oil, diesel (for emergency generators), and waste oil), overhead doorways and other portals; and,

An apparent area of oil staining and fill to the rear of Buildings Nos. 2 and 3 (see Photographs Nos. 19 and 20 in Appendix A).

For the 20 Young's Field Road Parcel:

The catch basin sediment disposal pit located on the southern portion of the parcel where currently there is also road salt storage and other miscellaneous outdoor storage (since catch basin sediments are often associated with PAHs, PHCs and metals);

The apparent fill located along Young's Field Road at the southern end of the parcel (because of unknown source and quality);

Current and past recycling center hazardous material collection and handing areas (documentation indicates a past hazardous material collection and handing area over exposed ground surface on the northeast corner of the recycling center site, which may be the same location as the current area);

The historic railroad spur yard, turntable, and roundhouse on the southern portion of the parcel (since railroad yards are often associated with impact to soil by PHCs, PCBs, and metals, primarily arsenic); and,

Current and historical outdoor road salt storage areas, particularly if there are any consumptive water supplies nearby.

It is noted that due to the age of the subject site buildings, LBP, ACMs, and other hazardous building materials (e.g. caulking with PCBs) may be present.

Additionally, it is noted that undisclosed, undocumented, or undiscovered conditions may exist that could have affected the subject site.

The above described AOCs are of the general type cited in the CTDEEP Site Characterization Document, dated September 2007, because of the potential of intentional improper discharge or accidental spillage, seepage, etc. of contaminating substances in such areas. The CTDEEP Draft Site Characterization Document is the current prevailing reference standard for surface/subsurface investigations in the State of Connecticut.

9.2 POTENTIAL OFF-SITE SOURCES OF CHEMICAL CONTAMINATION

While there is ample indication of off-site "high risk" land use and activity in the vicinity of the subject site (e.g. the Town Public Works motor vehicle fueling station located on the adjoining parcel to the east of the 6 Young's Field Road parcel, a dry cleaning facility located on Railroad Avenue, to the east of the subject site), there were no specific conditions identified during the ESA described herein at a location that would be expected to present a material threat of potential significant offsite source impacts to the subject site. It is noted however that undisclosed, undocumented, or undiscovered conditions may exist that could have affected the subject site.

Off-site sources of groundwater contamination at a given parcel are not the responsibility of the owner or occupant of such parcel per CTDEEP policy. Furthermore, ingestion or direct exposure risk associated with any impacted groundwater beneath the subject site would be mitigated by connection to a public water supply (as at the 20 Young's Field Road parcel).

9.3 REGULATORY COMPLIANCE CONCERNS

As discussed in Section 8.4.DD., the EDR database report contained two indications of possible qualification of the 6 Young's Field Road parcel as a hazardous waste

"establishment" under the Property Transfer Law of Connecticut (CGS Sections 22a-134 through 22a-134e). In addition to the EDR database listing, hazardous waste manifests for the disposal of liquid residuals associated with LUSTs were on file at the New Milford Public Works department (see Section 8.5). Whether these constitute qualification of the parcel as an "establishment" under the law is should be determined by qualified legal counsel experienced with the Property Transfer Law. Hazardous waste "establishments" are required to enter the CTDEEP PTP upon certain ownership changes. The PTP is a CTDEEP formal remediation program and as such, transferred hazardous waste "establishments" are subject to investigation and remediation if indicated by investigation of site environmental media in accordance with the prevailing guidelines (prescribed by CTDEEP) and to eventual compliance with the Connecticut RSRs (RCSA Sections 22a-133k-1 through 22a-133k-3).

9.4 RECOMMENDATIONS

Qualified legal counsel familiar with the Connecticut Property Transfer Law should be consulted to determine the status of the 6 Young's Field Road parcel as a hazardous waste "establishment" under that law. In addition, the status relative to the Property Transfer Law of the 20 Young's Field Road parcel due to the presence of the recycling center should be evaluated since "household hazardous waste" is collected there for disposal.

Dependent upon the environmental liability risk tolerance of any parties associated with the subject site, CCA recommends a "Phase II ESA" subsurface soil and groundwater quality investigation of the subject site AOCs. A Phase II ESA investigation would involve the performance of soil test borings for the purpose of soil sample collection, screening and laboratory analyses for Substances of Concern (SOCs) commonly associated with the site AOCs (e.g. VOCs, PHCs, etc.), and the installation of shallow groundwater monitoring wells, followed by the collection of groundwater samples for analyses of the site SOCs.

If the subject site buildings are to be demolished or renovated, an appropriate survey for the presence of ACMs and LBP (and other hazardous building materials) should be performed.

10.0 LIMITATIONS

The conclusions and recommendations presented herein are based solely on the information reviewed by CCA, LLC and described within this submittal. CCA has performed this Environmental Assessment in accordance with standard professional practice using the degree of skill and care exercised for similar projects by similar firms under similar conditions. CCA shall not be held responsible for conditions or consequences resulting from relevant information not fully disclosed at the time of this study. CCA is not responsible for independently verifying the accuracy or completeness of any information provided by the client, client's agents, or third parties including state and local employees. In addition, future events at the site or surrounding properties may alter these findings. The project staff, listed below, certifies that they have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. All appropriate inquiries have been developed and performed in conformance with the standards and practices set forth in 40 CFR Part 312.

Paul J. Connelly, L.E.P.
Site Investigation Manager

Auditor

I declare that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

Ralph A. Klass, P.E., L.E.P.
Director of Environmental Engineering

Project Manager

BDL Environmental Consultants, Inc.

State and Federal Environmental Regulatory Compliance Specialists

P.O. Box 1123 – Middlebury, CT 06762 – Tel 203-263–0232 – Fax 203-263–8495 –email bdlenviro@aol.com

SOIL REMEDIATION REPORT
For: Town of New Milford Public Works Department
June 17, 2017

All data in this Site Report is associated with the release of petroleum product from one, 8,000-gallon diesel and one, 6,000-gallon gasoline, Underground Storage Tank (UST) system at:

Town of New Milford Property
6 Young's Field Road
New Milford, CT. 06776

CT DEEP Case # 2017 - 01711

Site Setting

The subject property adjoins the Town of New Milford Public Works property in a mixed residential / commercial area, with the lot size approximately 0.11 acres. The property is found on the New Milford, CT. USGS Quadrangle. The property is sloping down to the West at approximately 1': 5'. The ground water classification for the area is "GB" (Water Quality Classifications Map of CT. 1987). The nearest down gradient surface water expression is the Housatonic River, adjoining the Southwest portion of the property. The surface water classification for the Housatonic River at the nearest point is "D/B" (Water Quality Classifications Map of CT., 1987). The site is located within the Housatonic River Drainage Basin, part of the Housatonic Main Stem Regional Basin, encompassed by Housatonic Major Basin (Natural Drainage Basins in CT. 1981). Surficial materials are sand over fines (Surficial Soils Map of CT). Bedrock is identified as the Stockbridge Marble: gray, white to gray, dolomitic marble (Bedrock Geological Map of CT, 1985). Bedrock was not encountered during field operations. There is neither water nor sanitary sewer on the property in the area of the UST's.

UST Data

Tank A1R1 8,000-gallon Diesel Fuel Tank

The subject UST was an 8,000-gallon diesel fuel oil tank, 28 years of age. TRACS Diverse Services removed the UST on April 10, 2017. Obviously contaminated soils were identified around the fill / spill box. These soils were stockpiled for future disposal. Subsequent sampling and analysis from beneath the UST was Non-Detect for all parameters analyzed. Additional contamination was identified beneath the diesel dispenser at the pump island. CT DEEP representatives Vincent Long and Charles Morrison were on-site for removal operations. The CT DEEP Emergency Response Division was notified.

Tank B2R1 6,000-gallon Gasoline Tank

The subject UST was a 6,000-gallon gasoline tank, 28 years of age. TRACS Diverse Services removed the UST on April 10, 2017. Obviously contaminated soils were identified around the fill / spill box. These soils were stockpiled for future disposal. Subsequent sampling and analysis from beneath the UST was Non-Detect for all parameters analyzed. CT DEEP representatives Vincent Long and Charles Morrison were on-site for removal operations. The CT DEEP Emergency Response Division was notified.

Remedial Activities

Tank A1R1 & Tank B2R1

Soils from around the fill / spill box had been stockpiled on 6 mil plastic. The soils beneath the tanks in those locations were Non-Detect for all parameters analyzed.

Pump Island

Following removal of all known contaminated soils, two floor samples were obtained, field screened, and analyzed at a CT Certified Laboratory. Results of analysis using a EPA Method 8260 for VOA's, EPA Method 8279 for PAH's and CT ETPH method for Extractable Total Petroleum Hydrocarbon of both samples were Non-Detect, below the CT Department of Energy and Environmental Protection (DEEP) Remediation Standard Regulations (RSR) Direct Exposure and Pollutant Mobility criteria for ETPH.

On April 12, 2017, a total of 6.86 tons of combined contaminated soils were transported to Phoenix Soil, LLC, of Plainville, CT., which thermally destroys contaminants within the soils. The soils were composed of fine-grained sand.

Ground water was not present within the excavation.

Conclusions

- A petroleum product release associated with an 8,000-gallon Diesel and a 6,000 Gasoline UST system located at 6 Young's Field Road, New Milford, CT. did occur.
- Contamination does not appear to have impacted any sub-surface utilities.
- All known, accessible contaminated soils exceeding the CT DEEP RSR associated with the release have been excavated and transported to a licensed facility for thermal destruction.

Recommendations

- **Soils** - No further active remedial actions or investigations are recommended.

Sincerely,

Ben T. Timme, VP

Ben Timme, VP
BDL Environmental Consultants, Inc.

Connecticut Department of
Energy & Environmental Protection
Bureau of Materials Management & Compliance Assurance
Emergency Response & Spill Prevention Division

Notification for Underground Storage Tanks

CPPU USE ONLY
App #:
Doc #:
Check #:
Program: UST

Please complete this form, in accordance with the instructions (DEEP-UST-INST-001) to ensure the proper handling of your notification. Print or type unless otherwise noted.

Submit one notification form per site.

Part I: Notification and Fee Type

Check the appropriate box(es) identifying the notification type.

1. **LOCATION of UST(s)**
   Name of site: Highway Garage / Town of New Milford, Public Works
   Street Address or Location Description: 6 Young's Field Rd
   City/Town: New Milford State: CT Zip Code: 06776

2. **Site ID Number:** 96-6741

3. **This notification is for:** choose i, ii, iii **or** iv	Fee (a)	No. of Fee exempt tanks ($0) (b)	*No. of Tanks excluding (b) (c)	Total Fee = (a x c)
☐ i) first time site notification [new] **(Complete entire application)**	$100.00/ tank [#1032]			
☐ ii) annual notification [renewal] with **NO** modifications **(Complete Parts I and VII only)**	$100.00/ tank [#1032]			
☐ iii) annual notification [renewal] **with** modifications, (specify modifications under iv below) **(Complete Parts I and VII and modifications only)**	$100.00/ tank [#1032]			
☐ iv) a modification to an existing notification; check any of the following to specify. **(Complete Parts I and VII and modifications only)**				
☐ adding new UST system (Part IV)	$100.00/ tank [#1032]			

Part I: Notification and Fee Type (continued)

3. (modifications continued)	Fee (a)	No. of Fee exempt tanks ($0) (b)	*No. of Tanks excluding (b) (c)	Total Fee = (a x c)
☐ adding an orphan UST system (newly discovered) (Part IV)	$100.00/ tank [#1032]			
☐ update/correction to Part II: owner/operator info/financial responsibility	$0			
☐ transfer of ownership (Part II)	$0			
☐ update/correction to Part III: record info	$0			
☐ update/correction to Part IV: UST system info	$0			
☑ Permanent Closure of an UST system (Part V)	$0			
Compartmentalized tanks are counted as one tank. ***Manifolded or interconnected tanks count as separate tanks***			*Total Fee	

*For municipalities, the 50% discount applies. The notification will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection.

Part II: Owner/Operator Information

- **If an Owner/Operator is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the applicant's name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP.* This information can be accessed at *the Secretary of State's database (CONCORD).* (www.concord-sots.ct.gov/CONCORD/index.jsp)
- *If an Owner/Operator is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).*

1. **UST Owner Name:** Town of New Milford

This affiliate is the registrant (check if true): ☑

Mailing Address: 10 Main St

City/Town: New Milford State: CT Zip Code: 06776

Business Phone: 203-354-6265 ext.:

Contact Person: Alan Russo Phone: 203-355-6040 ext.

*E-mail: Arusso@newmilfordct.org

*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

Part II: Owner/Operator Information

a) Business Type (check one):

☐ individual ☐ federal agency ☐ state agency ☑ municipality ☐ **tribal

☐ *business entity (*If a business entity complete i through ii):

i) provide Secretary of the State business ID #:_____This information can be accessed at *the Secretary of State's database (CONCORD).* **(www.concord-sots.ct.gov/CONCORD/index.jsp)**

ii) ☐ Check here if your business is **NOT** registered with the Secretary of State's office.

***Notification or fee is NOT required for UST systems located on tribal lands.*

2. UST Operator, if different than UST owner

Name: Town of New Milford

Mailing Address: 10 main ST

City/Town: New Milford State: CT Zip Code: 06776

Contact Person: [illegible] Phone: [illegible] ext.

*E-mail: ARusso@newmilford.org

a) Business Type (check one):

☐ individual ☐ federal agency ☐ state agency ☑ municipality ☐ **tribal

☐ *business entity (*If a business entity complete i through ii):

i) provide Secretary of the State business ID #:_____This information can be accessed at *the Secretary of State's database (CONCORD).* **(www.concord-sots.ct.gov/CONCORD/index.jsp)**

ii) ☐ Check here if your business is **NOT** registered with the Secretary of State's office.

***Notification or fee is NOT required for UST systems located on tribal lands.*

☐ Check if any co-owners/operators. If so, attach additional sheet(s) with the required information as requested above.

3. Billing contact, if different than UST owner or operator

Name:

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext.:

Contact Person: Phone: ext.

E-mail:

4. Primary contact, if different than UST owner

Name:

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext.:

Contact Person: Phone: ext.

*E-mail:

*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject application. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

Part II: Owner/Operator Information (continued)

5. Property Owner, if different than UST owner

Name:

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext.:

Contact Person: Phone: ext.

E-mail:

6. Class A Operator: must be the individual who was trained.

Name: Mike Zarba

Mailing Address: 10 Main St

City/Town: New Milford. State: CT Zip Code: 06776

Business Phone: 860-355-6040 ext.:

E-mail: mzarba@newmilford.org

Company Name, if applicable:

Approved Training Course: EC5/Eclipse CT Class A/B Operator Training

Training Date: 9/30/15 ☑ initial or biennial training

OR

☐ retraining ordered for non-compliance

Certification Expiration Date: 9/30/15

Class A Operator's Signature: NM Public Works Signed on 10/7/15 10:29:32

7. Class B Operator: must be the individual who was trained. AA

Name: AA

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext.:

E-mail:

Company Name, if applicable:

Approved Training Course: AA

Training Date: 9/30/15 ☑ initial or biennial training

OR

☐ retraining ordered for non-compliance

Certification Expiration Date: 9/30/17

Class B Operator's Signature: As Above

Part II: Owner/Operator Information (continued)

8. **Financial Mechanism(s):** Complete the table below identifying the financial assurance mechanism(s) used to demonstrate financial responsibility as specified in the Federal Register. Use the list of surety types below. If an 'other method' is chosen, please specify the method in the table.

A Self Insurance	E. Guarantee	I. Trust Fund
B. Commercial Insurance	F. Surety Bond	J. *State Fund
C. Risk Retention Group	G. Letter of Credit	K. Other Method (specify in table below)
D. Local Government Financial Test	H. Bond Rating Test	

*Pursuant to section 262 of Public Act 12-1 of the June 12th Special Session, the state fund (UST Petroleum Clean-Up Program) will cease to serve as a financial responsibility mechanism on:

- October 1, 2012, for those who own or operate USTs on more than five separate sites; and
- October 1, 2013 for municipalities and for those who own or operate USTs on five or less separate sites.

Name of Insurer	Policy #	Surety Type (insert letter from list above or specify)	Amount of Coverage	Period of Coverage

Owners/Operators shall complete the attached "*Certification of Financial Responsibility Form*" and maintain such completed form at the facility where the storage tank system(s) are located. **THIS FORM DOES NOT NEED TO BE SUBMITTED but must be updated to reflect any changes.**

Part III: Record Information

Off- Site Storage of Records at a Centralized Location

Does the owner/operator **of more than 10 facilities with UST systems** request to store **certain** records at a centralized location? ☐ Yes ☐ No

If yes, provide the central location address below.

Name of Location:

Address:

City/Town: State: Zip Code:

Such records must be immediately available for inspection by the commissioner or the commissioner's designee at any such central location. Please refer to section 22a-449 q CGS; for storage of underground storage tank system records that may be kept at a centralized location or that must be kept on site.

Part IV: Underground Storage Tank Information

Complete for all tanks and piping at the subject location. Begin by labeling tanks (including compartments, if applicable). Label tanks as required by the instructions. . If you have more than 5 tanks in one location, reproduce this section and complete for additional tanks. **You must read the instructions (DEEP-UST-INST-001) in order to properly complete this Part.**

Tank Identification Number *(see instructions)*	Tank No.: 41R1	Tank No.: 32R1	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
Complete items 1 through 5 for the entire tank- you do not have to complete the columns labeled for compartments.					
1. Status of Tank Currently in Use	☐	☐	☐	☐	☐
Temporarily Closed	☐	☐	☐	☐	☐
Date Temporarily Closed					
Permanently Closed *(check here and skip to Part V)*	☑	☑	☐	☐	☐
2. Date of Installation of Tank (month/year)					
3. Life Expectancy of Tank (years)					
4. Material of Construction - Tank - *check one per tank*					
Asphalt Coated or Bare Steel	☐	☐	☐	☐	☐
Coated and Cathodically Protected Steel (STI-P3)	☐	☐	☐	☐	☐
Composite (Steel clad with Fiberglass)	☐	☐	☐	☐	☐
Jacketed (Steel with Plastic Jacket)	☐	☐	☐	☐	☐
Composite (Steel with Urethane)	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
Other (e.g., concrete, etc.) (please specify)					
5. Construction Type – Tank – *check all that apply*					
Lined Interior with Epoxy Coating	☐	☐	☐	☐	☐
Excavation Liner	☐	☐	☐	☐	☐
Double Walled	☐	☐	☐	☐	☐
Single Walled	☐	☐	☐	☐	☐
Tank Manufacturer					
Check box if tank has ever been repaired	☐	☐	☐	☐	☐
Complete the following for each compartment or tank.					
6. Emergency Generator Use	☐	☐	☐	☐	☐
7. Estimated Total Capacity (gallons)					
Farm Use	☐	☐	☐	☐	☐

Part IV: Underground Storage Tank Information (continued)

Tank Identification Number *(see instructions)*	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
8. Substance Currently Stored (or last stored in the case of closed compartments/tanks) *check one per compartment/tank*					
Gasoline	☐	☐	☐	☐	☐
Diesel	☐	☐	☐	☐	☐
Kerosene (for resale)	☐	☐	☐	☐	☐
Kerosene (on-site consumption)	☐	☐	☐	☐	☐
Heating Oil (on-site consumption)	☐	☐	☐	☐	☐
Heating Oil (for resale)	☐	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Biodiesel	☐	☐	☐	☐	☐
E-85	☐	☐	☐	☐	☐
E-15	☐	☐	☐	☐	☐
If Other, please specify here					
Hazardous Substance	☐	☐	☐	☐	☐
CERCLA name					
CAS Number					
9. Primary Release Detection - *check one per compartment/tank*					
Annual Precision Tightness Testing	☐	☐	☐	☐	☐
Tank Tightness Test with Inventory Control	☐	☐	☐	☐	☐
Continuous (Electronic) Interstitial Monitoring	☐	☐	☐	☐	☐
ATG - CSLD – Continuous with Inventory Reconciliation/Control	☐	☐	☐	☐	☐
ATG - Static with Inventory Reconciliation/Control	☐	☐	☐	☐	☐
Monthly Groundwater/Vapor Monitoring	☐	☐	☐	☐	☐
Manual Tank Gauging	☐	☐	☐	☐	☐
Monthly Visual Interstitial Monitoring	☐	☐	☐	☐	☐
No release detection required (see instructions)	☐	☐	☐	☐	☐
If Other Method, please specify here					

Part IV: Underground Storage Tank Information (continued)

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
Piping Construction					
10. Piping Installation Date					
11. Piping Material - *check one per compartment/tank*					
Bare Steel	☐	☐	☐	☐	☐
Galvanized Steel	☐	☐	☐	☐	☐
Epoxy Coated Steel	☐	☐	☐	☐	☐
Flexible Plastic	☐	☐	☐	☐	☐
No Piping associated with Tank or Above Ground Only	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
Semi-Rigid Plastic	☐	☐	☐	☐	☐
Copper	☐	☐	☐	☐	☐
If Other, please specify here					
12. Piping – Secondary Containment – *check all that apply*					
Containment Sumps at Dispensers	☐	☐	☐	☐	☐
Containment Sumps at Tanks	☐	☐	☐	☐	☐
13. Pipe Fitting - *check one per compartment/tank*					
Metallic Fitting Isolated from Soil and Water	☐	☐	☐	☐	☐
Metallic Fitting Cathodically Protected	☐	☐	☐	☐	☐
14. Construction Type-Piping – *check all that apply*					
Cathodically Protected	☐	☐	☐	☐	☐
Double Walled	☐	☐	☐	☐	☐
Metallic Piping Isolated form Soil and Water	☐	☐	☐	☐	☐
Single Walled	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
15. Piping Type - *check one per compartment/tank*					
Pressure	☐	☐	☐	☐	☐
"U.S." Suction (valve at tank)	☐	☐	☐	☐	☐
Gravity Feed Only	☐	☐	☐	☐	☐
"Safe" Suction (no valve at tank)	☐	☐	☐	☐	☐
If Other, please specify here					
Check box if piping has ever been repaired	☐	☐	☐	☐	☐

Part IV: Underground Storage Tank Information (continued)

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
16. Primary Release Detection - Piping - *check one per compartment/tank*					
Annual Precision Line Tightness Testing	☐	☐	☐	☐	☐
Precision Line Tightness Testing Every 3 years	☐	☐	☐	☐	☐
Continuous (Electronic) Interstitial Monitoring	☐	☐	☐	☐	☐
Monthly Visual Interstitial Monitoring	☐	☐	☐	☐	☐
Groundwater/Vapor Monitoring	☐	☐	☐	☐	☐
PLLD – Annual .1gph Leak Test	☐	☐	☐	☐	☐
PLLD – Monthly Elec. 0.2gph Leak Testing	☐	☐	☐	☐	☐
No release detection required (see instructions)	☐	☐	☐	☐	☐
If Other Method, please specify here					
17. If piping type is pressure- *check one per compartment/tank*					
Electronic Auto Line Leak Detectors	☐	☐	☐	☐	☐
Mechanical Auto Line Leak Detectors	☐	☐	☐	☐	☐
18. Spill and Overfill Protection – *check all that apply*					
Audible Alarm	☐	☐	☐	☐	☐
Ball Float Device	☐	☐	☐	☐	☐
Flapper Device	☐	☐	☐	☐	☐
None	☐	☐	☐	☐	☐
Spill Prevention Device Installed	☐	☐	☐	☐	☐

Part V: Permanent Tank Closure

Tank Identification Number	Tank No.: A1R1	Tank No.: B2R1	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
1. General Information of Closed Tank					
Date of Installation (month/year)	9/89	9/89			
Estimated Total Capacity (gallons)	8000	6000			
Estimated date tank closed (month/day/year)	4/10/17	4/10/17			
(check one per tank):					
Tank was removed from ground	☑	☑	☐	☐	☐
Tank was closed in ground	☐	☐	☐	☐	☐
Tank filled with inert material	☐	☐	☐	☐	☐
Describe the inert fill material here					

Part V: Permanent Tank Closure (continued)

Tank Identification Number	Tank No.: A1R1	Tank No.: B2R1	Tank No.:	Tank No.:	Tank No.:
Part of a compartmentalized tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
2. Estimated date the UST was last used for storing regulated substances (month/day/year)	4/17	4/17			
3. Site Assessment Required Site Assessment Completed (If Yes, provide consultant/contractor information below)	☑	☑	☐	☐	☐
Consultant/Contractor Name(s)	BDL ENO Consultants Inc				
Consultant/Contractor Addresses(s)	P.O. Box 1123, Middlebury CT 06762				
Consultant/Contractor Phone(s)	203-263-0232				
Soil Samples Collected and Analyzed for one or more of the following: VOCs, SVOCs, Metals, ETPH	☑	☑	☐	☐	☐
Groundwater Encountered During Assessment	☐	☐	☐	☐	☐
Groundwater Samples Collected and Analyzed for one or more of the following: VOCs, SVOCs, Metals, ETPH	☐	☐	☐	☐	☐
Soil Samples had Constituents of Concern above the following RSR Criteria:** – ***check all that apply					
GA PMC	☐	☐	☐	☐	☐
GB PMC	☐	☑	☐	☐	☐
Res DEC	☐	☐	☐	☐	☐
I/C DEC	☑	☑	☐	☐	☐
* If any boxes were checked above, include a table summarizing the data and highlighting the exceedances (See R.C.S.A. Sections 22a-133k-1 through 3 for definitions).					
Groundwater Samples had Constituents of Concern above the following RSR Criteria:** – ***check all that apply					
GWPC	☐	☐	☐	☐	☐
SWPC	☐	☐	☐	☐	☐
Res GWVC	☐	☐	☐	☐	☐
I/C GWVC	☐	☐	☐	☐	☐
* If any boxes were checked above, include a table summarizing the data and highlighting the exceedances (See R.C.S.A. Sections 22a-133k-1 through 3 for definitions).					
Remedial Actions Recommended by Environmental Consultant/Contractor If box is checked, a closure report must be submitted to the LUST Coordination Program for evaluation.	☑	☑	☐	☐	☐
Remedial Actions Completed If box is checked, a closure report must be submitted to the LUST Coordination Program for evaluation.	☑	☑	☐	☐	☐

Part VI: Certification of Installation

Complete within 30 days of installing an UST or adding an UST system to an existing notification. If you have more than 5 tanks in one location, reproduce this part and complete for additional tanks.

Tank Identification Number	Tank No.:	Tank No.:	Tank No.:	Tank No.:	Tank No.:
Part of a Compartmentalized Tank	☐	☐	☐	☐	☐
Part of a manifolded or interconnected tank	☐	☐	☐	☐	☐
Installer of tank and piping must check all that apply					
Installer certified by tank and piping manufacturers	☐	☐	☐	☐	☐
Installation inspected by a registered engineer	☐	☐	☐	☐	☐
Installation inspected and approved by implementing agency	☐	☐	☐	☐	☐
Manufacturer's installation checklists have been completed	☐	☐	☐	☐	☐
If Other Method, please specify here					

Provide signature of UST Installer to certify proper installation of subject UST System.

Company Name:

License Type:

Mailing Address:

City/Town: State: Zip Code:

Business Phone: ext.:

Name of UST Installer: Title:

E-mail: Phone: ext.:

Signature of UST Installer Date

Part VII: Owner/Operator Certification

The owner/operator *and* the individual(s) responsible for actually preparing the notification must sign this part. A notification will be considered incomplete unless all required signatures are provided.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

I certify that I have completed a *Certification of Financial Responsibility Form* and such completed form is maintained on-site.

I also certify that this underground storage tank notification is on complete and accurate forms as prescribed by the commissioner without alteration of the text."

* Alan M Russo Signature of Owner/Operator	7/20/17 Date
* Alan M Russo Name of Owner/Operator (print or type)	Project Manager Title (if applicable)
B Timme VP Signature of Preparer (if different than above)	7/20/17 Date
BEN Timme Name of Preparer (print or type)	VP Title (if applicable)

☐ Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet.

Note: Please submit a completed Underground Storage Tank Notification and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

A copy of all completed Notification Forms must be maintained on site and the most recent completed form must also be forwarded to the local fire marshal.

If you have any questions, please contact the UST Program at 860-424-3374 or by e-mail (DEEP.USTFee@ct.gov)

OCCUPATIONAL & PROFESSIONAL TRADES

WELL ABANDONMENT, VERIFICATION OF WORK COMPLETED

Procedures followed: **All procedures used to abandon a well shall follow regulations established under Section 25-128-56 and 25-128-57 of the State of Connecticut Well Drilling Board Regulations (see attachment). These regulations require that a registered well drilling contractor perform the work.**

For water supply wells attach completed form to Well Permit. For non-water supply wells attach sketch of well location to completed form. Distribution: Department of Consumer Protection, Department of Environmental Protection, Property Owner, Well Drilling Contractor, Local Director of Health.

Well information:

Town: New Milford **Date work completed:** 2/6/20

Name of Owner: Town of New Milford Building Maintenace

Address: 6 Youngs Field Rd. New milford Ct.

Location of well (if different from above): _____

Type of well (drilled, point, dug, etc.): DRilled **Depth of well:** 90'

Diameter of well: 6" **Length of casing:** 70'

Work details and other information:

Name of registered well drilling contractor performing work: AIAN WERNER SR.

Registered well drilling contractor's license type & #: W1-# 106 W3-# Permit # (if applicable)

Materials Used: **amount of sand** N/A

amount and type(s) of grout 22 Bags 3/8 Bentonite Hole plug (1100 lbs) from bottom to To with solid well Seal on TOP

Description of work completed:

Pump was Removed well was Clorinated & Abandondoned with 3/8 Bentonite well Head is below Grade

Signed: _____ **(Well Drilling Contractor)**

REGULATIONS FOR WELL ABANDONMENT

(Regulations of Connecticut State Agencies)

Sec. 25-128-56: Abandonment of wells, responsibility

Any well that is abandoned shall not be a source or cause of contamination or pollution of ground water resources. Abandonment procedures shall be performed or directed only by a registered well driller. The registered well drilling contractor who performs the work of abandonment shall be responsible for compliance with the procedure of abandonment of the well, as provided in this part and shall notify the local health authority of the abandonment of the well.

(Effective May 21, 1993)

Sec. 25-128-57. Procedure of abandonment

In the event of abandonment of any water well or other type of well the proper procedure and materials shall be used as follows:

(a) The well shall be plugged to prevent the entrance of surface water, circulation of water between or among producing zones, or any other process resulting in the contamination or pollution of ground water resources.

(b) In the event of temporary abandonment or discontinuance of the use of any well, the well shall be sealed with a watertight cap or seal, as provided by Section 25-128-42 (c).

(c) The well shall be chlorinated prior to abandonment using a chlorine solution with a minimum concentration of one hundred fifty parts per million (150 ppm) of chlorine. This is equivalent to 5.5 quarts of bleach at 2.25% available chlorine to five hundred (500) gallons of water or three hundred thirty-three (333) feet of six (6) inch diameter well.

(d) The well shall be checked from land surface to the entire depth of the well before it is sealed, to insure against the presence of any obstruction that will interfere with sealing operations.

(e) The well bore shall be filled and sealed with any of the following materials: heat cement grout, sand cement grout, bentonite clay grout, or sand clay or bentonite cement grout.

(f) The grout material shall be placed in such a way to prevent voids in the grout or dilution of the grout.

(g) Any well constructed in a consolidated rock formation, may be filled with fine sand in the zone or zones of consolidated rock. The top of the sand fill shall be at least ten (10) feet below the bottom of the casing, and the remaining portions of the well shall be filled with any of the materials specified in subsection (e).

(h) Any test well or bore shall be abandoned in such a manner that it does not become a channel for the vertical movement of water or other substance to the potable ground water resources.

(i) Deep waste disposal or oil wells with casings free of any breaks, and extending below the potable ground water zones, may be sealed with a water tight cap or welded plate.

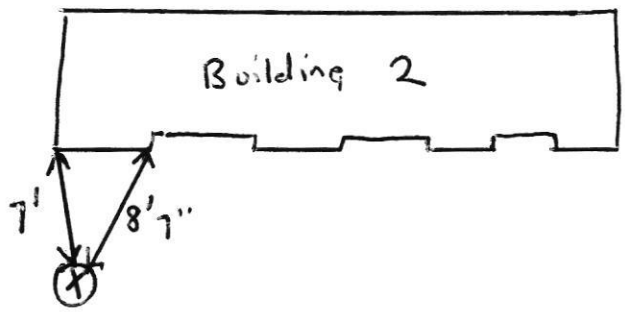
(j) Upon completion of abandonment of the well, the top of the casing or grout material may be terminated at least four (4) feet below the ground surface.

(Effective May 21, 1993)

SKETCH OF WELL LOCATION

Sketch exact location of well with distances to at least two permanent landmarks

Indicate North



GAP ANALYSIS FOR DEPARTMENT OF PUBLIC WORKS, NEW MILFORD, CT

Prepared for Brownfield Practicum

May 10th, 2021

Hope Coleman and Kamila Zygadlo

UCONN
UNIVERSITY OF CONNECTICUT

Table of Contents

1. EXECUTIVE SUMMARY

A Gap Analysis was performed for the Department of Public Works site and adjacent parcels, including l 6, 8, 20 Young's Field Road, and 11 Railroad Street, New Milford Connecticut. For 11 Railroad Street, only the portion of the site west of the railroad tracks was included in the analysis, where a new development is planned. The 8 Young's Field Road parcel is the only one not currently owned by the Town of New Milford; it is privately owned. The scope of the gap analysis was to identify potential areas of concern for environmental hazards present due to the past activities in the parcels. The following steps were taken to evaluate areas of potential environmental concern (AOCs) as part of the study:

- Review a Phase I Environmental Site Investigation (ESA) report conducted for 6 and 20 Young's Field Road in 2014;
- Site reconnaissance and interviews conducted on March 5th, 2021;
- Review of available files (CT DEEP, Sanborn maps).

The following observations were made as part of the gap analysis, summarized per parcel.

The AOCs for 6 Young's Field Road (YFR) identified in the 2014 ESA report remain AOCs and require additional investigation as follows:

AOC-1: The area of former USTs in the middle of the courtyard, to ensure that there is no contaminated soil left in place, as there is no confirmatory report upon the UST removal available.

AOC-2: The area behind Building 1 where the passive venting system was located; according to the 2014 ESA report, contaminated soil was left in place after UST removal, and an AST is now located inside a shed.

AOC-3: The floor drain sediment in the Bradin Building, to ensure hazardous material has not been flushed down the drain.

AOC-4: Several areas in the interior of each building, where hazardous material such as fuel and motor oil was stored and handled.

AOC-5: The area behind buildings 2 and 3 with reported surface staining and fill in the 2014 ESA report; these are not currently visible but confirmatory sampling is recommended.

The only new AOC associated with 6 YFR is related to an emergency incidence report for a petroleum release submitted to the CT Department of Energy and Environmental Protection (DEEP) on April 12th, 2017. The cause of incident is reported to be in ground tank failure. Based on DPW staff reports, this incident is likely associated with the removal of a UST that is located on the 11 Railroad Street parcel, where an AST is now located.

The AOCs for 20 Young's Field Road that were identified in the 2014 report remain AOCs and require additional investigation as follows:

AOC-1:The area where there is the catch basin sediment disposal pit.

AOC-2: Fill area along YFR at southern end of parcel.

AOC-3: The area of potential household hazardous waste storage.

AOC-4: The area where there was a railroad spur yard, turntable and roundhouse

A new Area of Concern identified (AOC-5) is a location behind the storage canopy where three abandoned fuel storage tanks are located; these were not present in 2014 based on the ESA reports and areal images of the parcel.

The following AOCs for the west side of 11 Railroad Street were identified:

AOC-1:The area of the large ASTs, where a former UST associated with the 2017 spill report is also likely located.

AOC- 2: Parking area, which included a former hazardous household waste container and several plows.

AOC-3: Land bordering the railroad tracks.

The majority of these AOCs would require relatively shallow sampling obtained using grab samples or hand augers, at less than 5 feet depth. Exceptions are areas with former USTs (AOC-1 and 2 at 6 YFR, AOC-1 at 11 Railroad street), at which soil borings are recommended to investigate residual soil contamination down to the depth of the former USTs.

The contaminants of concern are petroleum hydrocarbons in most AOCs, where petroleum products, fuels and motor oil

Several AOCs for 8 Young's Field Road were identified based on the site visit and require additional investigation as follows:

AOC- 1-9: The areas where fuel was handled need to be future investigated to determine if contamination of soil and groundwater has occurred.

AOC- 3 & 4: Future investigation of soil needs to be done after the excavation of the USTs.

AOC- 10: The storm drain needs future investigation to test for possible contamination from the runoff from the refueling stations.

2. STUDY SCOPE AND METHODOLOGY

The Town of New Milford is planning to move the Department of Public Works located on Young's Field Road, remove existing structures and sell the site to a private developer. The Town tasked the Connecticut Brownfields Initiative to evaluate the environmental conditions at the site, and data gaps that will have to be addressed as part of the redevelopment process.

The site involves four parcels, as shown in Figure 1 and summarized in Table 1:

Table 1: Overview of four parcels included in study

Address	Acreage	Current Use	Prior Use	Buildings
6 Young's Field Road	14	DPW maintenance and storage, park and baseball fields	Same	6 (office + storage)
8 Young's Field Road	0.76	Abandoned	Fuel station	outbuilding
20 Young's Field Road	4.24	DPW material storage Recycling station	Same	2 office buildings + 1 shed
11 Railroad St	5.1	Refueling station, railroad yard	Same	none

The following steps were taken to evaluate areas of potential environmental concern (AOCs) as part of the study:

- Review a Phase I report conducted for 6 and 20 Young's Field Road in 2014
- Site reconnaissance and interviews conducted on March 5th, 2021
- Review of available files (CT DEEP, Sanborn maps)

The findings of the study are summarized by parcel in the following sections.

3. 6 Young's Field Road

3.1 Site Description and History

The total acreage of 6 Young's Field Road is 14 acres. The site is primarily flat and the gradient is downward to the west-southwest.The site has six buildings that are designated by number one (1) through five (5) and "Bradin Building". Buildings 1 through 4 are used to park highway maintenance vehicles (plow trucks, sanders, etc.). Building 5 contains administrative offices and a repair shop for maintenance vehicles. The "Bradin Building" is used for the storage of equipment and tools. Historically 6 Young's Field Road was used as a highway maintenance garage by New Milford Public Works.

3.2 Existing conditions and data gaps

The 2014 investigation listed five Areas of Concern as shown in Table 2 and marked on Figure 2:

Table 2: Areas of concern (AOCs) identified in 2014 report and current status

AOC	Description in 2014 report	Current Status
1	Former motor fuel UST and fueling station east to Building No. 5	No additional information, area is currently paved over
2	Zone of contaminated soils upon LUST removal, north of Building 1 where passive venting system is	Location is now partially covered by external shed with AST, with generator adjacent. Passive venting system appears to have been covered by the shed. (Photos 1 and 2)
3	Floor drain inside Bradin Building	Still there - confirmed that drain leads to municipal sewer system
4	Current or former hazardous material storage and handling areas mostly associated with vehicle maintenance in and around the building, including but not necessarily limited to ASTs, overhead doorways and other portals	4a – Building 1 - AST with heating fuel oil 4b – Building 2 - AST with heating fuel oil 4c – Building 3 - AST with heating fuel oil 4d – Building 5 – ASTs, miscellaneous bulk fluid storage containers (Photos 3 and 4) 4e – Building 5 – floor staining 4f – Building 4 – floor staining (Photo 5) 4g – Building 1 – floor staining
5	Area of oil staining (5a) and fill (5b) behind Buildings 2 and 3	Area has been regraded and staining is no longer visible

The following data gaps emerged from the review of documents and site visit:

AOC-1

No additional documentation on soil sampling upon UST removal was identified, so that the possibility that contaminated soil remained in place cannot be eliminated and further soil sampling is warranted.

AOC-2

The soil venting system was covered by the existing shed and the zone of residual contaminated soil was not further investigated. The existence of residual contaminated soil in the UST grave has to be investigated.

AOC-3

The sediment of the floor drain should be tested to confirm that no hazardous material has been in the drain.

AOC-4

The areas where potential spills could have occurred due to material handling and storage need to be sampled to confirm there has not been any contamination.

AOC-5

A potential fill behind buildings 2 & 3 indicates that further sampling needs to be carried out to rule out soil contamination. Staining behind building 2 requires sampling to test for soil contamination.

In addition to the AOCs identified in the 2014 report, a fuel spill incident was reported in 2017. Emergency incident field report was filed for 6 Young's Field Road on 4/12/17 for diesel fuel and gas release on the ground surface. The incident was reported by BDL Environmental and the responsible party is the Town of New Milford. The area where the spilled occurred was cleaned. Further information can be found in the appendix.

Additional considerations that should be addressed would be asbestos containing building material (ACBMs) and lead based paint (LBP) in the buildings, as noted in the 2014 Phase I report. There is a potential for buildings built before the mid-1970s to contain ACBMs and LBP; a survey is therefore recommended to take place before demolition.

3.3 Recommendations

Based on the current development plan, it is assumed that all buildings will be demolished. It is recommended that a series of samples are obtained within the footprint of the demolished buildings in order to investigate whether spills have impacted the underlying soil. The decision whether the samples should be obtained prior to or after demolition can be made by the environmental contractor in charge of the investigation. These samples may be obtained as grab samples from the near surface, as any leaching of contamination would first impact the surficial soil. In addition, two soil borings are proposed to address any residual contamination from previously removed Underground Storage Tanks (USTs). Table 3 summarizes the proposed samples and additional details are given below.

Table 3: Summary of additional sampling recommended in 6 Young's Field Road

AOC	Description	Sampling method	Sampling depth	Target analytes
1	Former motor field USTs and fueling station	Soil Boring (Geoprobe)	15 ft	ETPH, VOCs
2	Contaminated soils left after LUST soil remediation	Soil Boring (Geoprobe)	15 ft	Metals, VOCs

3	Floor Drain in Bradin building	Grab sample	Bottom of drain	Metals, VOCs
4a	AST containing heating fuel oil in Building 1	Grab sample	<5 ft	ETPH, VOCs
4b	AST containing heating fuel oil in Building 2	Grab sample	<5 ft	ETPH, VOCs
4c	AST containing heating fuel oil in Building 3	Grab sample	<5 ft	ETPH, VOCs
4d	ASTs containing Waste oil, AST for virgin motor and hydraulic oil tanks, miscellaneous vehicle maintenance fluid bulk storage, and parts cleaner in Building 5	Grab sample	<5 ft	ETPH, VOCs
4e	Oil staining on concrete floor in building 5	Grab sample	<5 ft	ETPH, VOCs
4g	Oil staining on concrete floor in building 1	Grab sample	<5 ft	ETPH, VOCs
4f	Oil staining on floor in building 4	Grab sample	<5 ft	ETPH, VOCs
5a	Apparent fill in the rear on buildings 2 and 3	Grab sample	<5 ft	Metals, VOCs
5b	Oil staining behind building 2	Grab sample	<5 ft	ETPH, VOCs

Building 1: It is recommended to take a grab sample to test for Extractable Total Petroleum Hydrocarbons (ETPH) and Volatile Organic Compounds (VOCs) in the area with observed floor staining. The location of the current AST and former UST where a passive soil venting system was previously placed should be further tested for ETPH and VOCs via a soil boring to 15 feet depth or until no visual or olfactory evidence of potential impact is present.

Building 2: Following AST removal a grab sample beneath the fill port where spills may have occurred during filling; testing should be done for ETPH and VOCs. While the exact location of

the reported staining in the 2014 ESA is not known, it is recommended to take at least one grab sample behind the building to test for ETPH and VOCs.

Building 3: Following AST removal a grab sample beneath the fill port where spills may have occurred during filling; testing should be done for ETPH and VOCs. For the apparent fill in the rear on buildings 2 and 3 it is recommended taking a grab sample of the soil and testing for metals and VOCs.

Building 4: Obtain grab sample(s) in areas with apparent oil staining and test for ETPH and VOCs.

Building 5: Obtain grab sample(s) in areas with apparent oil staining and test for ETPH and VOCs. Following AST removal a grab sample beneath the fill port where spills may have occurred during filling; testing should be done for ETPH and VOCs. For the former motor field USTs and fueling station east of building 5 it is recommended to perform a soil boring to a depth of at least 15 feet or until no visual or olfactory evidence of potential impact is present. It is recommended to test for ETPH and VOCs.

Bradin Building: It is recommended to take a grab sample of the soil in the floor drain. The bottom of the drain should be tested for metals and VOCs.

4. 8 Young's Field Road

4.1 Site Description and History

8 Young's Field Road is 0.76 acres. According to the town GIS, the owner is Carl Linsted H et al. The property lies within a FEMA flood zone and is sloped towards the river, going from east to west. The parcel has no buildings with the exception of a shed located in the top eastern portion of the property. Historically the site was used for refueling, leaving three refueling stations and four large ASTs. The refueling stations contained heating oil, diesel, and unleaded gasoline; the large ASTs housed the refueling station's heating oil. At the time of the site visit, it was not known whether the ASTs were empty. Four possible underground storage tanks are located on the lot based on the surficial reconnaissance, the conditions and sizes of which are not known (see Figure 4 for an aerial image of the UST potential locations). The site also has a tank marked as non-potable water and two storm drains with unknown points of discharge (i.e. if they lead directly to the river or a sanitary sewer). The surface of the property was reportedly unpaved for an unspecified amount of time. A review of aerial images on Google Earth indicates that the front of the site was paved as early as 1991. Five monitoring wells were observed on the site, the conditions and origin of which are unknown.

4.2 Data Gaps

The site visits showed several Areas of Concern with potential contamination that should be investigated as part of site redevelopment. Table 4 and Figure 3 summarize the identified areas.

Table 4: List of identified AOCs

AOC	Description
1	4 tall ASTs on eastern part of the site (Photo 6 and 7)

2	Pipes connecting the four ASTs to the filling station (Photo 7)
3	UST- 1 (Photo 8)
4	UST- 2
5	UST- 3 (Photo 8)
6	UST- 4 (Photo 9)
7	Fill Station- 1 (Photo 10)
8	Fill Station- 2 (Photo 9)
9	Canopy Fill station (Photo 11)
10	Storm water drain (Photo 12)

Given the storage and handling of fuels in AOCs 1 through 9, spills and leaks may have occurred and been sources of soil and groundwater contamination with petroleum hydrocarbons.

Possible runoff of contaminants from the refueling station's spills and leaks could enter this storm drain, designated as AOC-10.

4.3 Recommendations

A comprehensive Phase II investigation is required to ascertain whether soil and groundwater contamination has occurred at the site as a result of handling and storage of petroleum products.

A Ground Penetrating Radar survey should be initially done to confirm the exact location and size of USTs present at the site.

Due to the parcel's history, it is highly recommended that sampling is conducted via soil borings, grab samples, and the redevelopment of preexisting monitoring wells. Table 5 summarizes the recommended sampling program to address each of the AOCs and the proposed locations are shown in Figure 3.

There are nine identified locations where soil borings can take place: one underneath each of the three fill stations; one between the central fill station and Young's Field Road; one between the two USTs; two underneath the pipes connecting the four ASTs to the western part of the site; one in the center of the four ASTs; and one up-gradient of the ASTs to ascertain there is no contamination from offsite sources. Three of these soils borings should be combined with new monitoring wells.

Grab samples will be collected as part of the UST removal process according to the sampling protocols recommended by the CT Department of Energy and Environmental Protection (https://portal.ct.gov/DEEP/Underground-Storage-Tanks/UST-Closure-Sampling-and-Analytical-Methods). Samples will be collected from each of the tank's side walls and the soil directly underneath them. Twenty-two grab samples have been recommended for this site (see Figure 3).

Five preexisting wells on the site are suggested to be redeveloped for sampling after the assessment of their conditions. If redevelopment of the wells is not viable, one or more of the proposed soil borings can be developed into a monitoring well.

Given the history of the site, it is recommended that samples are screened for ETPH, VOCs and metals.

Table 5: Recommended soil sampling plan for 8 YFR

AOC	Boring type	Boring depth	Target analytes
1	Soil borings completed as monitoring wells	20ft	ETPH, VOCs, metals
2	Soil borings	20ft	ETPH, VOCs
3	Grab samples	4ft below excavation	ETPH, VOCs, metals
4	Grab samples	4ft below excavation	ETPH, VOCs, metals
5	Grab samples	4ft below excavation	ETPH, VOCs, metals
6	Grab samples	4ft below excavation	ETPH, VOCs, metals
7	Soil borings	20ft	ETPH, VOCs, metals
8	Soil borings	20ft	ETPH, VOCs, metals
9	Soil borings	20ft	ETPH, VOCs, metals
10	Grab sample	4ft below excavation	ETPH, VOCs, metals
Redeveloped monitoring wells	Groundwater sample	Current depth of MW	ETPH, VOCs

5. 20 Young's Field Road

5.1 Site Description and History

20 Young's Field Road has a total acreage of 4.24 acres. The parcel is primarily flat with the exception of a steep embankment at the southwest portion of the site. The site slopes to the west-southwest towards the river. Historically the site was used as a residential site till October 1957. The site was also used as a railroad yard with turntable and roundhouse from an unknown date to July 1982. Currently the northern part of the parcel is used by the Town of New Milford Facilities Maintenance and is used as an office and workshop. There is a truck wash that was formerly used as salt storage. In the northern part of the parcel a recycling center is located. The northern part of the parcel is mostly paved. On the southern part of the parcel there is a large canopy for the storage of treated road salt and other outdoor storage like gravel and catch basin frames. The southern part of the parcel is mostly unpaved.

5.2 Data Gaps

Four AOCs were identified in the 2014 ESA, summarized in Table 6. One additional AOC was identified during the site visit in March 2021 and is included in Table 6. The locations are shown in Figures 5 through 8.

Table 6: AOCs on 20 YFR identified in the 2014 Phase I ESA.

AOC	Description in 2014 report	Current Status
1	Catch basin sediment disposal pit	Unchanged (Photo 3)
2	Potential fill area along YFR at southern end of parcel	Unchanged
3	Current and past recycling center hazardous materials collection area (NE portion of the recycling site)	It is unclear if the recycling center has accepted household hazardous waste in the past. The location of hazardous storage should be tested since the surface was unpaved in the past.
4	Historic railroad spur yard, turntable and roundhouse on southern portion of the parcel	Unchanged (Image 3)
5	Not present in 2014 report	Empty oil tanks and container labeled oil recycling, standing water and mud present in area behind storage canopy (Photo 14 – Image 5)

AOC-1: This is an area on the southern portion of the parcel used to dispose of storm water sediment from the catch basin. Sediment is often associated with accumulation of various contaminants.

AOC-2: This area refers to the steep embankment along YFR, which is a result of fill accumulation over years. Fill is often associated with contaminants such as PAHs and metals.

AOC-3: while it is not clear that household hazardous waste was ever improperly handled at the area, the anecdotal information provided in the 2014 ESA report renders this area a continued AOC.

AOC-4: This area is also a historic AOC that remains unchanged based on the 2014 report, as railroad spur areas are associated with metals and PAHs.

AOC-5: based on Google Earth images, the discarded tanks behind the storage canopy were placed sometime between 2016 and 2017. It is unknown whether the tanks are empty and what their origin is.

5.3 Recommendations

The site visits showed several Areas of Concern with potential contamination that should be investigated as part of site redevelopment. Table 7 and Figures 7 and 8 summarize the recommending sampling for the identified areas.

Table 7: Recommended soil sampling plan for 20 YFR

AOC	Sample Type	Sample Depth	Target Analytes
1	Grab sample	Surface	VOCs and metals
2	Hand Auger	Below zone of tree roots	VOCs and metals
3	Grab sample	Surface	VOCs and metals
4	Grab sample	Surface	VOCs and metals
5	Grab samples	Surface	ETPHs and VOCs

AOC-1: take a grab sample of the sediment and test for VOCs and metals.

AOC-2: Take at least one sample from the fill material to test for VOCs and metals. It is recommended to use a hand auger to drive past the surface soil with organic materials.

AOC-3: Take a grab sample below the current concrete pad and test for VOCs and metals.

AOC-4: Take least one sample in the general location of the turntable and roundhouse, and test for VOCs and metals.

AOC-5: Take one grab sample underneath each tank, especially if staining is visible. Test for VOCs and petroleum hydrocarbons.

6. 11 Railroad Street

6.1 Site Description and History

The parcel is 5.1 acres in area with a primarily flat topography. Figure 9 shows an overview of the site and Figures 10 through 12 details of the various sections. The parcel has a diesel gasoline AST with a gas pump, which has been used since the removal of two leaking diesel and gasoline fuel USTs in 2017, according to DPW staff. The contaminated soil was removed at the time of the tank's removals. No records were found on the DEEP website related to this incident, except the 2017 report that had the 6 Young’s Field Road address on it.

A parking lot is present along the railroad tracks that constitute the western limit of the proposed development. Based on Google Earth historical imagery, pavement was laid on the parking lot in 2017, prior to which it was a dirt lot. According to DPW staff, a storage container with

household hazardous waste was located in the northern portion of the parking lot and removed from the property, most likely between 2010 and 2012 based on Google Earth historical imagery (Image 5). The parking area has also been used to store plows, so that leaks and spills in the area may have occurred, according to DPW personnel.

6.2 Data Gaps

Based on the site reconnaissance, three AOCs were identified in association with the western portion of the 11 Railroad site, summarized in Table 8.

Table 8: List of identified AOCs

AOC	Description
1	AST containing diesel fuel and its associated pump – potential for petroleum spills
2	Area with the now removed storage container that had household hazardous waste – potential for ground contamination
3	Land bordering the railroad tracks – potential contamination association with railroad use

6.3 Recommendations

Table 9 summarizes the recommended sampling plan to address the three AOCs, also shown in Figures 10 through 12.

Table 9: Recommended soil sampling plan for 11 Railroad Street

AOC	Sample type	Sample depth	Target analytes
1	Hand auger	<5 ft	ETPH, VOCs
2	Grab sample	Surface	VOCs, metals
3	Grab samples (8)	Surface	VOCs, PAHs, metals

It is recommended to take a sample in the area beneath the AST's pump to test for any possible spills via ETPH and VOCs (see Figure 9). A hand auger can be used to drill 5 ft below the surface.

A sample in the general area of the former hazardous waste storage should be taken and tested for VOCs and metals.

Finally, approximately 8 samples should be taken every 200 ft along the railroad track outside the 2 ft easement, to test for VOCs, PAHs and metals often associated with railroad operations.

APPENDICES

Appendix I Figures

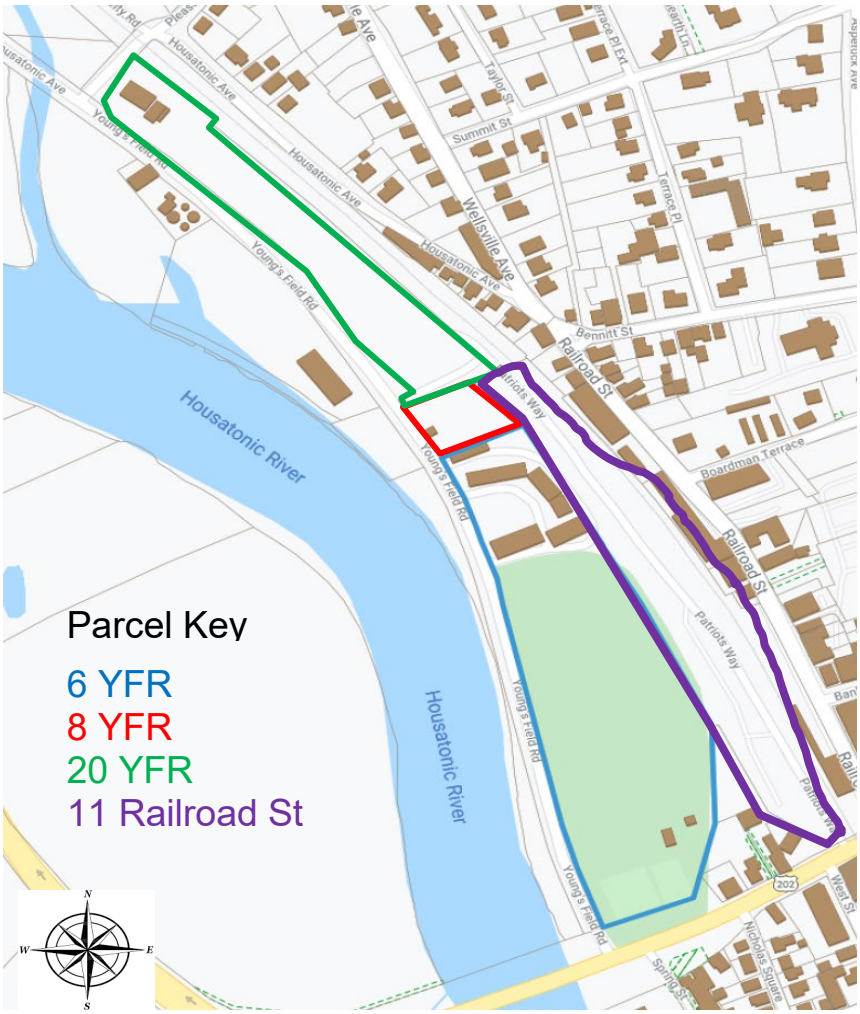


Figure 1. Overview of parcels included in the study – Source: Town of Milford GIS

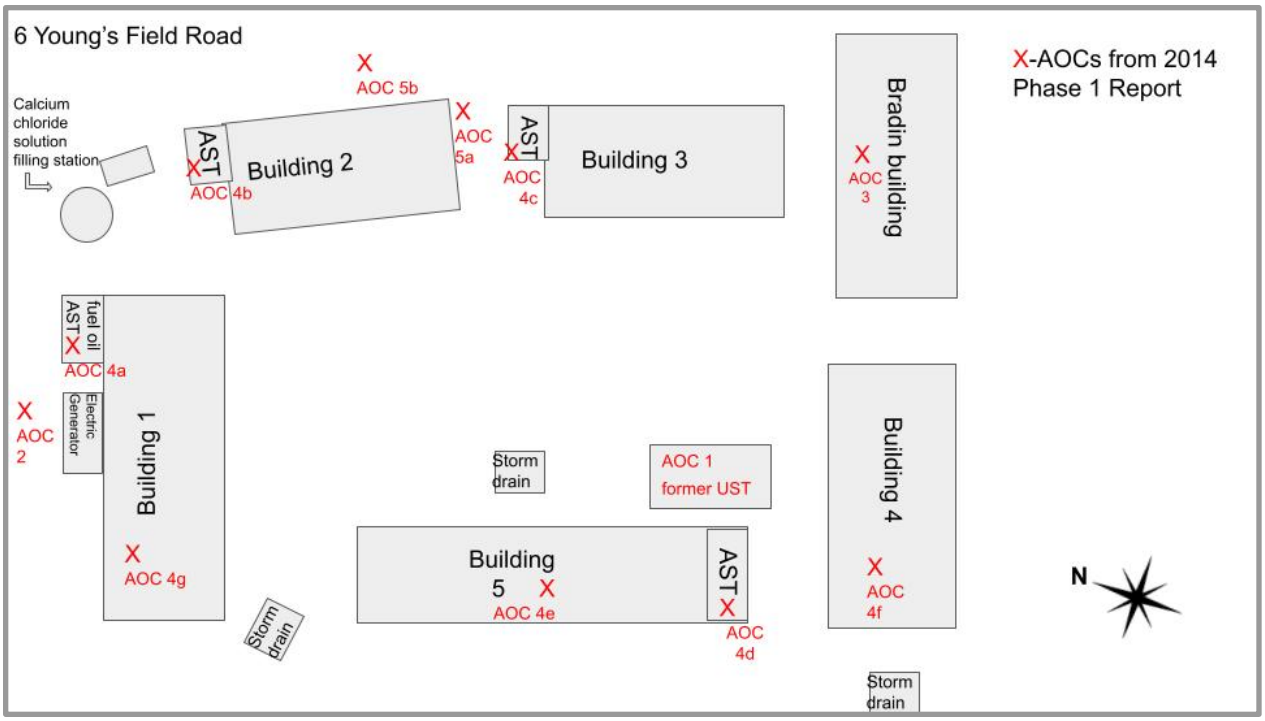


Figure 2. Site outline of 6 Young's Field Road.

Figure 3. Current satellite image of 8 Young's Field Road outlining the location of the potential USTs.

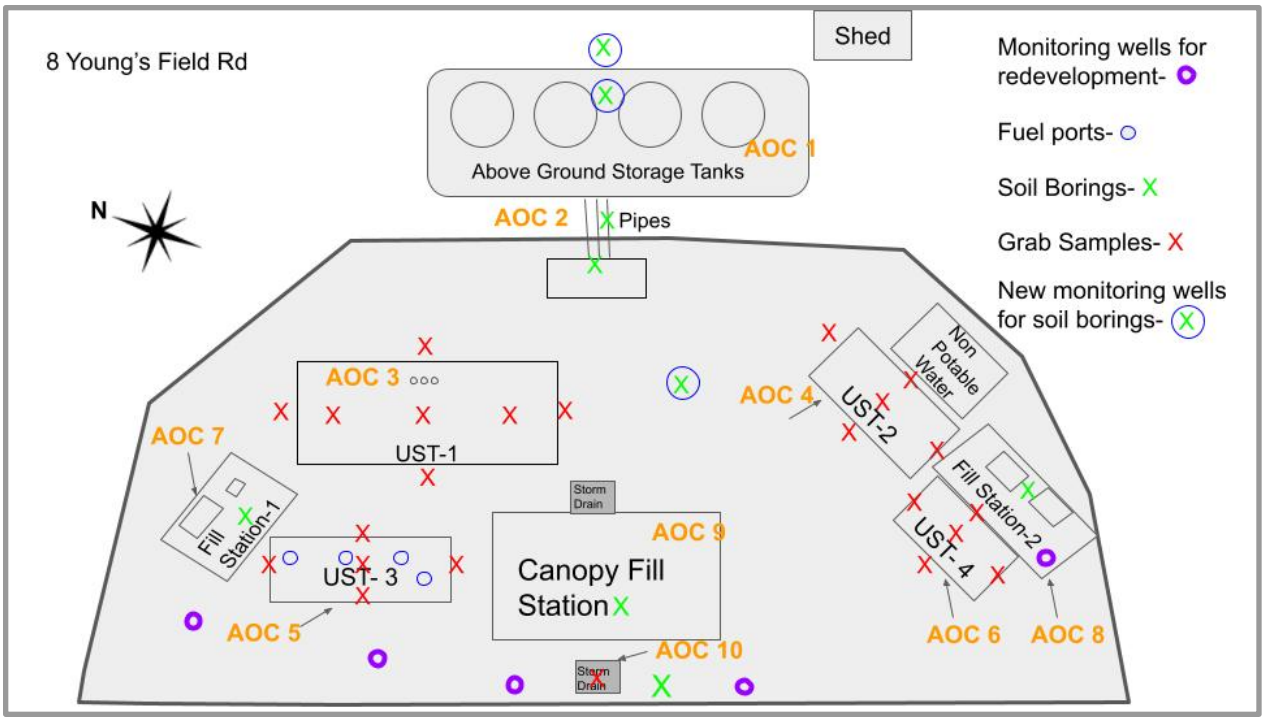


Figure 4. A site overview of 8 Young's Field Road.

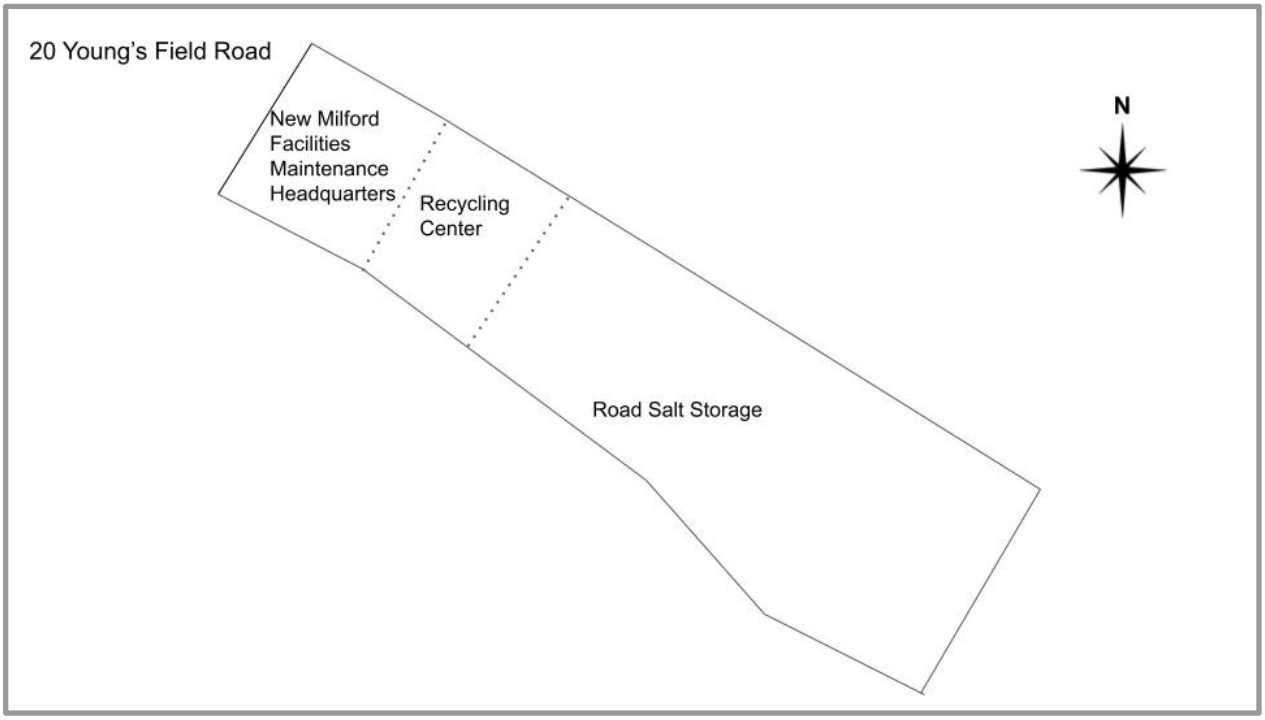


Figure 5. An overview of 20 Young's Field Road. Overviews of each of the three parcel segments are below.

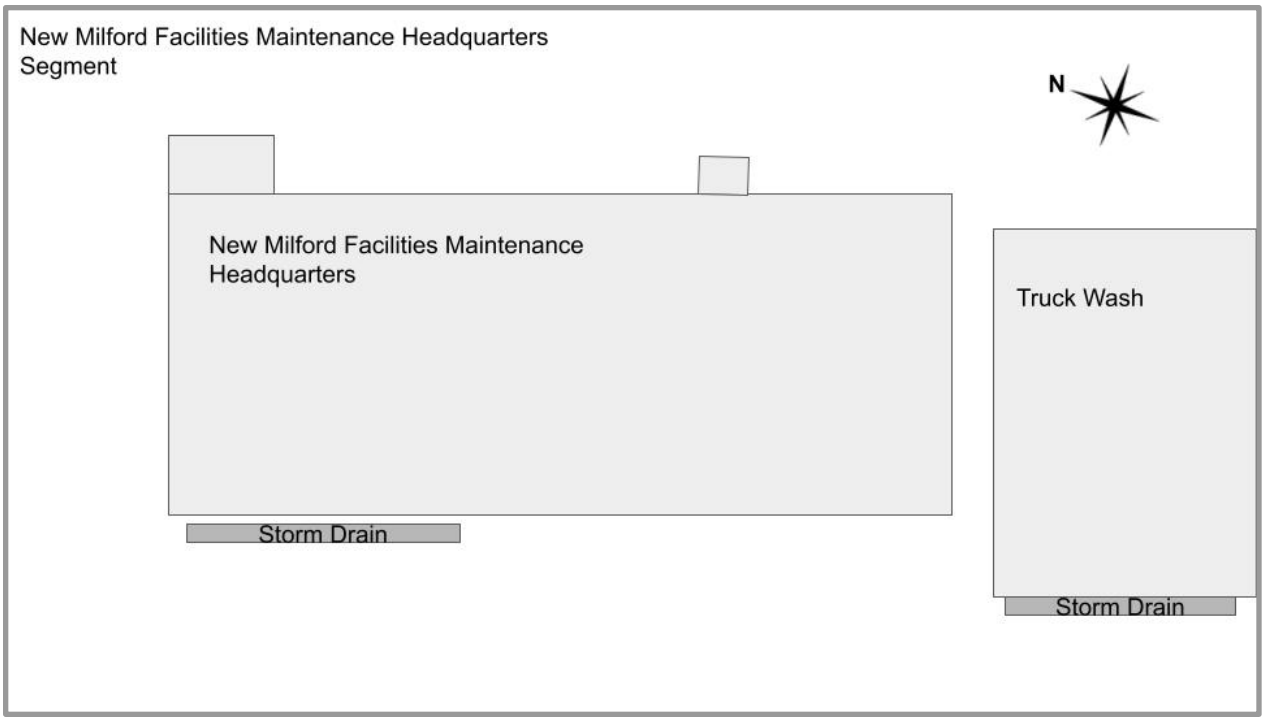


Figure 6. An overview of 20 Young's Field Road's New Milford Facilities Maintenance Headquarters Segment.

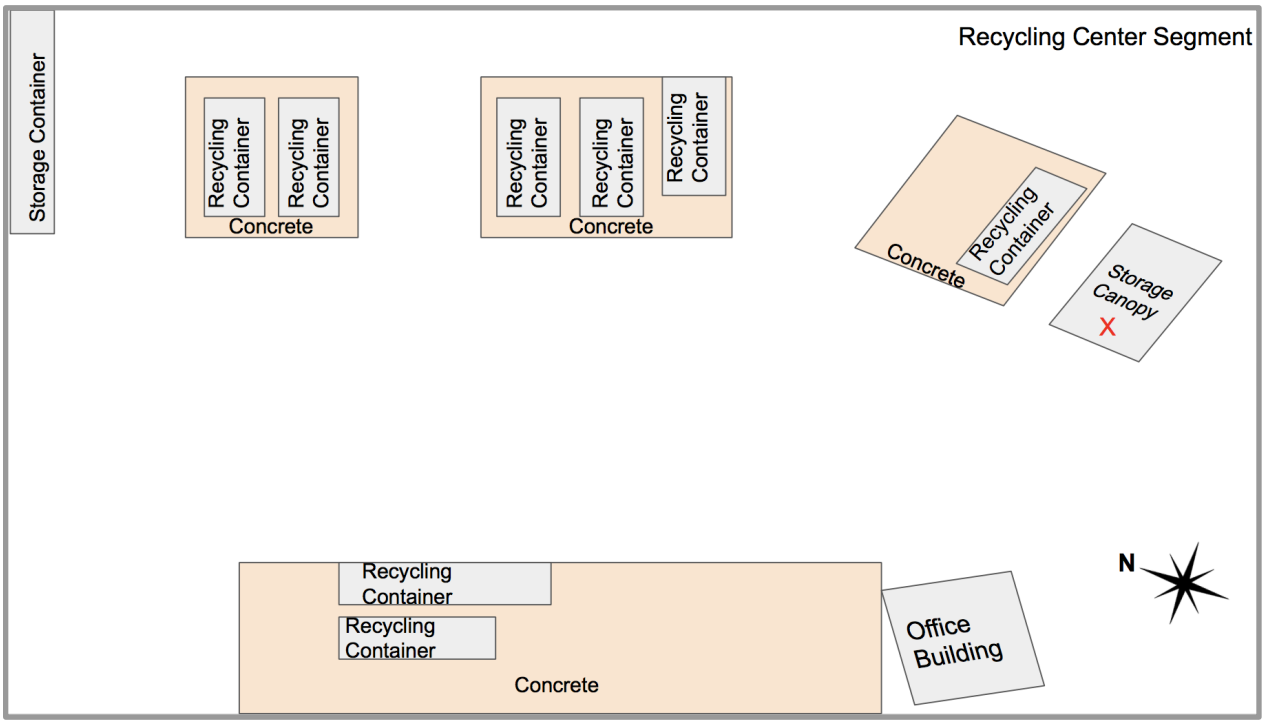


Figure 7. An overview of 20 Young's Field Road's recycling center segment.

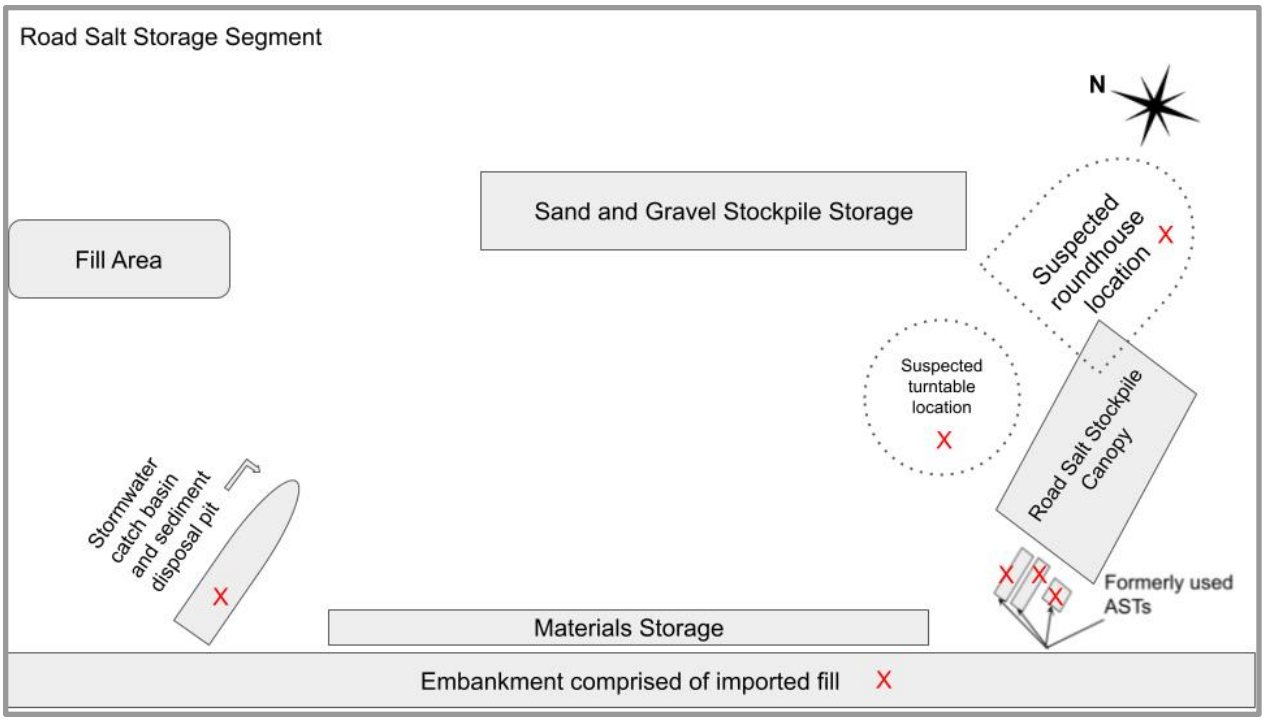


Figure 8. An overview of 20 Young's Field Road's road salt storage segment.

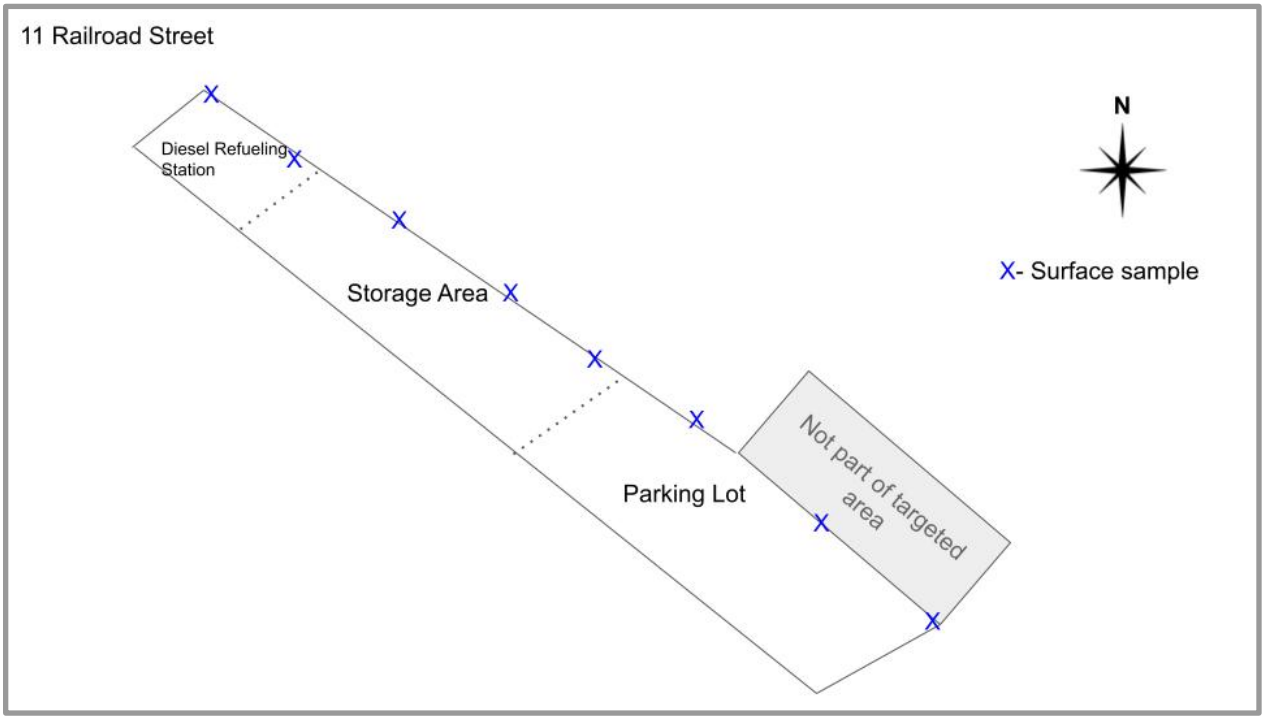


Figure 9. An overview of 11 Railroad Street. Overviews of the parcel's three segments are below.

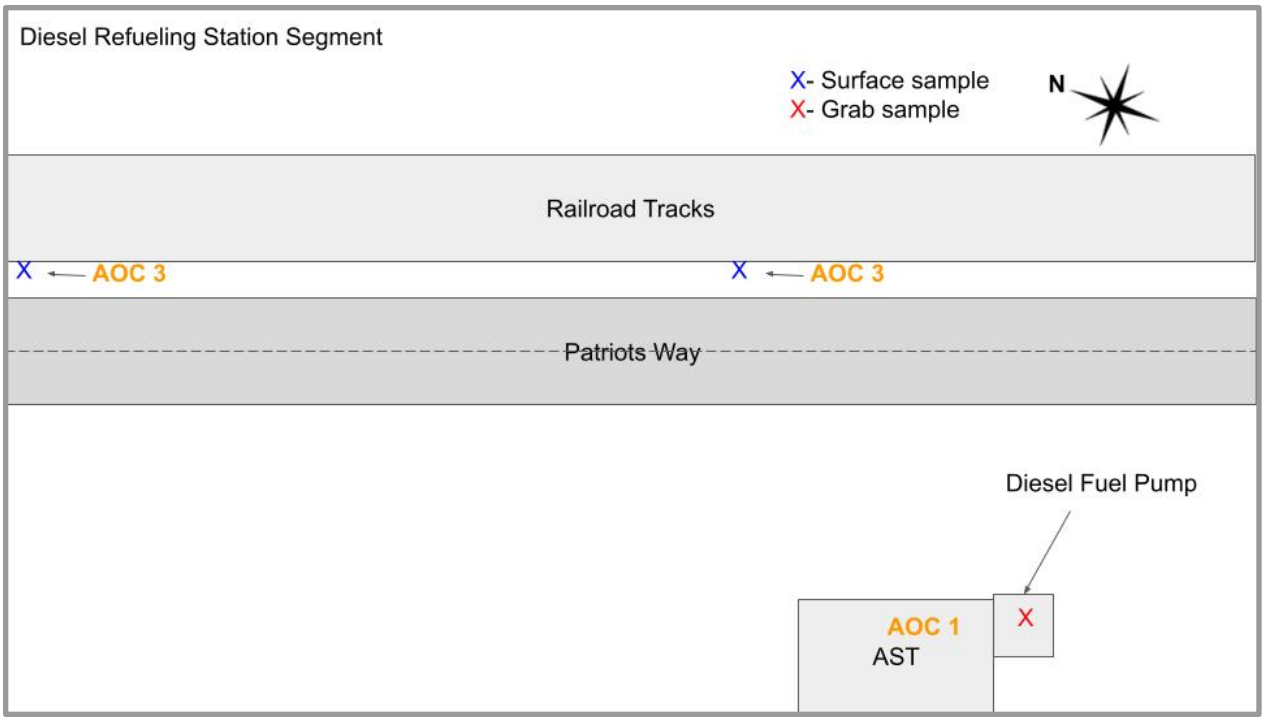


Figure 10. An overview of 11 Railroad Street's diesel refueling station segment.

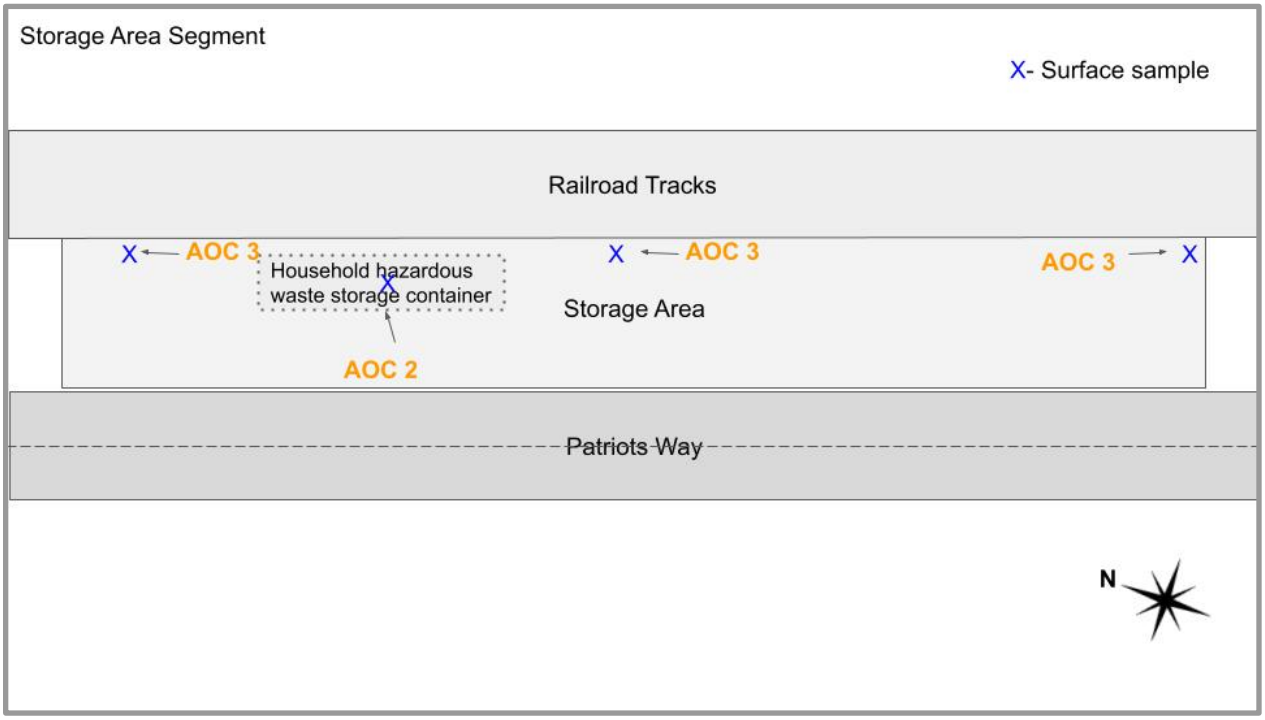


Figure 11. An overview of 11 Railroad Street's storage area segment.

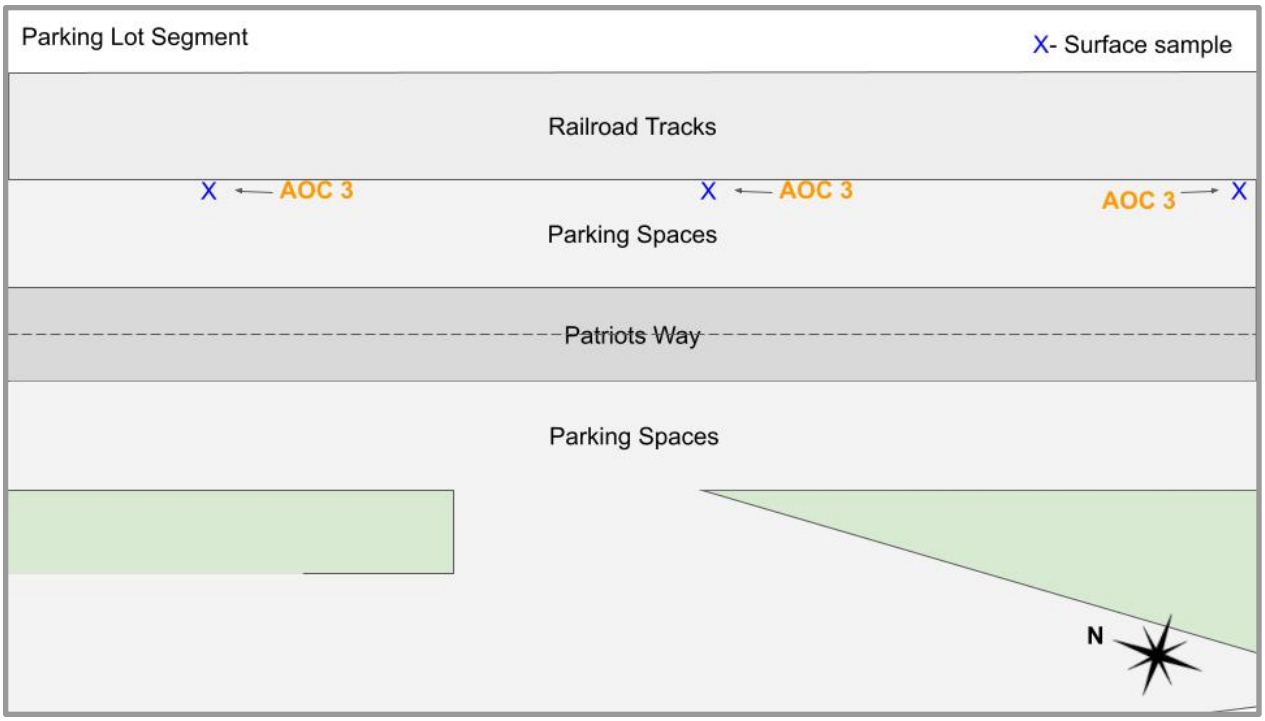


Figure 12. An overview of 11 Railroad Street's parking lot segment.

Appendix II Aerial images and Sanborn maps

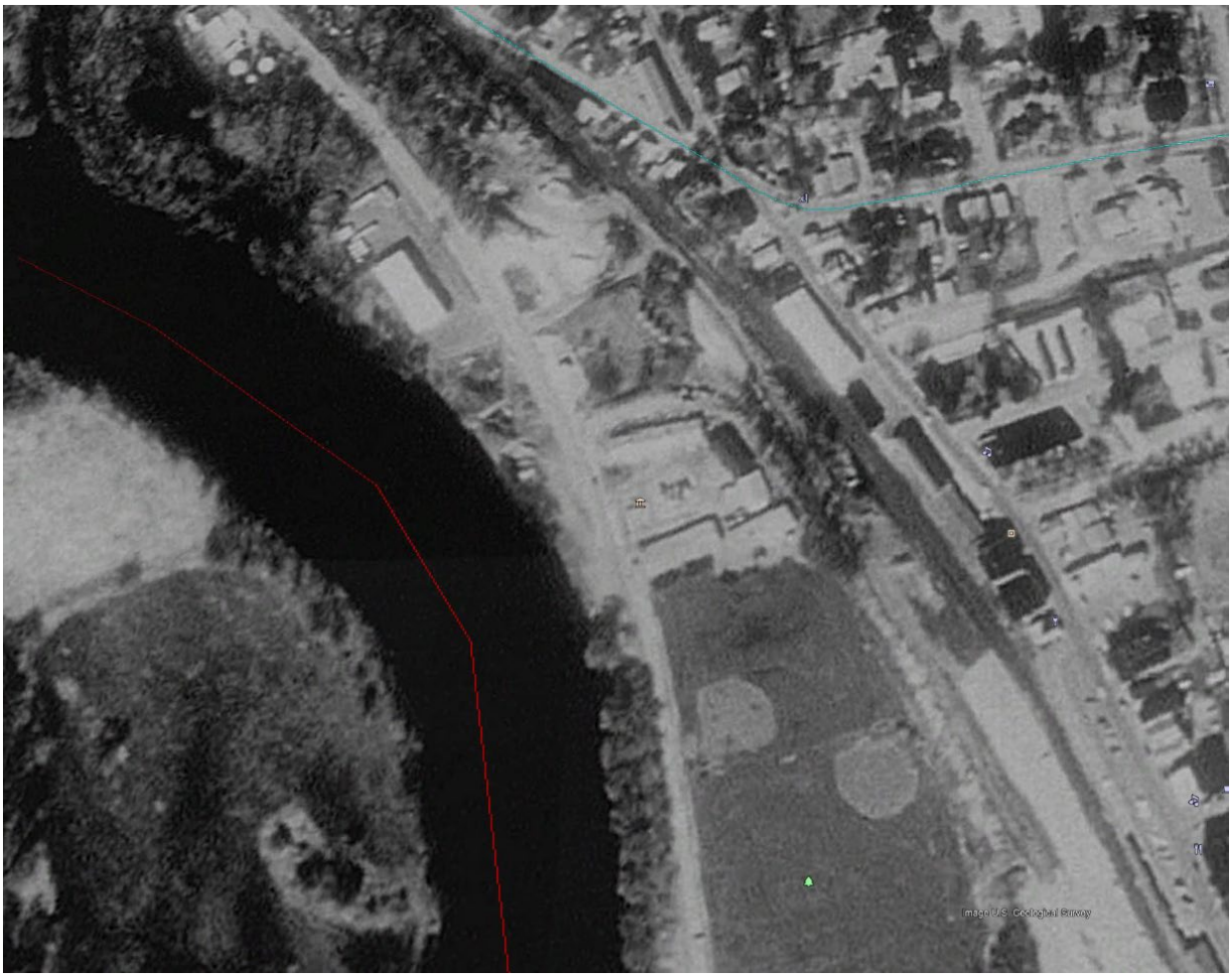


Image 1. Google Earth view of the Site on 3/30/1991

Image 2. Google Earth view of the Site on 7/2/2008

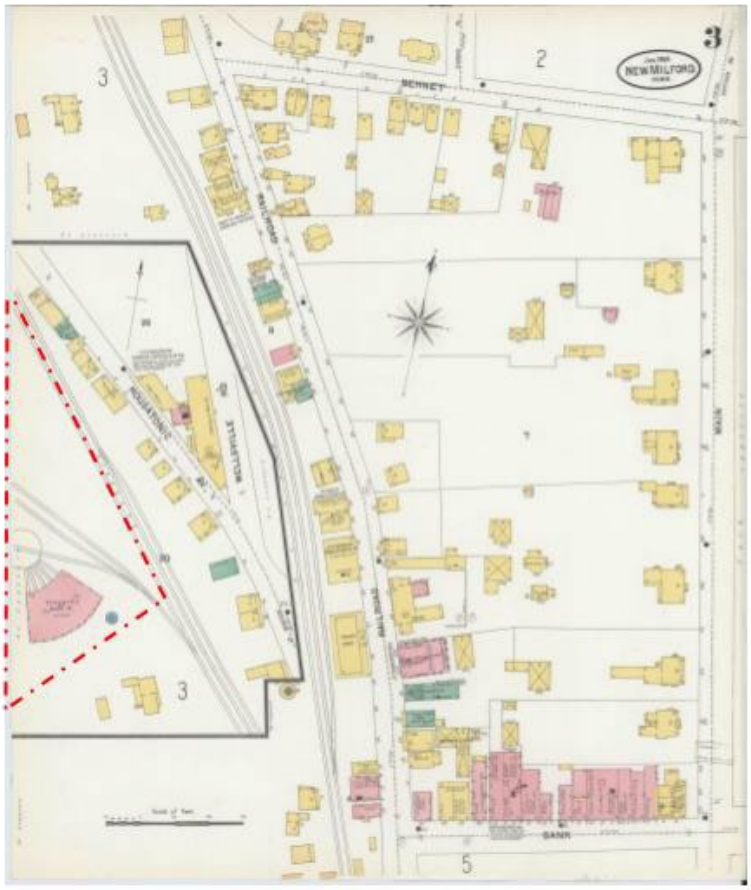


Image 3. The area outlined in red is what is shown of 20 Young's Field Road's southeastern part of the parcel.

Image 4. Google Earth view of area behind canopy on 20 YFR in 2016 (top) and 2017 (bottom)

Image 5. Google Earth view of parking lot area behind 6 YFR in 2010 (top) and 2012 (bottom)

Additional CT DEEP files beyond what was in the 2014 report

Case No.: 2017-01711
Staff Receiving Call: 208 MONARCA, VINCENT **Assigned To:** 000 NO RESPONSE
Date Reported: 04/12/2017 **Time Reported:** 9:53
Date of Release: 04/12/2017 **Time of Release:** UNKNOWN
Town of Release: NEW MILFORD **State of Release:** CT
Location of Reported Release: 6 YOUNGSFIELD RD
Reported By: BEN TIMME **Phone:** (203) 509-1351 **Ext:**
Representing: BDL ENVIRONMENTAL
Responsible Party: TOWN OF NEW MILFORD (ALLEN RUSSO) **Phone:** (860) 355-6040
Street Address:
Town: **State:** **Zip Code:**
Does the Responsible Party Accept Financial Responsibility?
Release Type: PETROLEUM
Release Substance: DIESEL FUEL & GASOLINE
Media: GROUND SURFACE
Total Quantity: 0 **Gallons** 6 **Cubic Yards** 0 **Cubic Feet** 0 **Drums** 0 **Pounds**
Emergency Measures: 8000g lust 6000g lust. no free produt or ground water.
Has the Release Been Terminated?: YES
Type of Waterbody Affected:
Name of Waterbody Affected:
Total Quantity Recovered: 0 **Total Quantity in Water:** 0
Corrective Actions Taken: CONTRACTED

Emergency incident field report was filed for 6 Young's Field Road

Appendix III Site photos taken on 03/06/2021 visit

Photograph 1: View of AOC-2 on 6 YFR, looking towards the east

Photograph 2: View of AOC-2 on 6 YFR, looking towards the south

Photograph 3&4: ASTs containing Waste oil, AST for virgin motor and hydraulic oil tanks, miscellaneous vehicle maintenance fluid bulk storage, and parts cleaner in 6 Young's Field Road's Building 5.

Photograph 5: Floor staining in Building 4

Photograph 6. View of 8 Young's Field Road's four ASTs and shed from 11 Railroad Street.

Photograph 7. 8 Young's Field Road's ASTs and pipes connecting them to the western portion of the parcel.

Photograph 8. View of UST- 1 (middle of picture) and partial view of UST- 3 (bottom of picture) on 8 Young's Field Road.

Photograph 9. Gas refueling station and UST- 4 on 8 Young's Field Road (referred to as Fill Station-2 in Figure 3).

Photograph 10. Diesel refueling station on 8 Young's Field Road (referred to as Fill Station-1 in Figure 3).

Photograph 11. View of canopy fill station on 8 Young's Field Road.

Photograph 12. Storm drain in front of canopy fill station on 8 Young's Field Road.

Photograph 13. Catch basin sediment disposal pit on 20 YFR

Photograph No 14. Former oil storage tanks on 20 Young's Field Road.