

**REMOVAL PROGRAM
AFTER ACTION REPORT
FOR THE
J & A FLORAL SITE
BENTON, KENNEBEC COUNTY, MAINE
11 OCTOBER THROUGH 21 DECEMBER 2011**

Prepared For:

U.S. Environmental Protection Agency
Region I
Emergency Planning and Response Branch
5 Post Office Square, Suite 100
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TDD NO. 11-09-0004

SITE ID. 01HC

TASK NO. 0749

DC NO. R-7053

Submitted By:

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1.0 INTRODUCTION

The following report, entitled *Removal Program After Action Report for the J & A Floral Site, Benton, Kennebec County, Maine, 11 October through 21 December 2011*, is a chronological summary of the response actions taken by the U.S. Environmental Protection Agency (EPA), Region I, Emergency Planning and Response Branch (EPRB). The report details the situation as it developed, actions taken, and resources committed.

Site activities included securing the site with orange fencing to discourage unauthorized access; marking all areas on site that needed excavation; conducting on-site screening for metals contamination with an X-Ray Fluorescence (XRF) Analyzer; conducting excavation of contaminated surface soil; conducting transportation and disposal of contaminated soil to an approved landfill; documenting and photodocumenting site conditions and removal activities; conducting post-excavation soil sampling; and conducting multi-media sampling as needed to support site activities.

2.0 SITE CONDITIONS AND BACKGROUND

2.1 Site Location and Description

The J & A Floral site (the site) is located at 1210 Clinton Avenue in Benton, Kennebec County, Maine (ME). The geographic coordinates of the site, as measured from its approximate center, are 44° 34' 55" north latitude and 69° 33' 19" west longitude (see Appendix A, Figure 1) [1]. The site is identified on the Benton, ME Tax Assessor's Map Number (No.) 2, as Lot No. 20. The 41-acre parcel is located in a mixed residential/commercial section of the Town of Benton, and is bordered by Clinton Avenue to the east, a wooded area to the west, and residential properties to the north and south. On-site features include a residence, razed greenhouses, building demolition debris piles, a concrete slab, and at least five known underground storage tanks (USTs) (see Appendix A, Figure 2) [2]. The site is approximately 220 feet west of the Sebasticook River and contains a perennial tributary to the river that flows through the property in a southeasterly direction along the western property boundary. According to the Maine Department of Environmental Protection (MEDEP), this segment of the Sebasticook River hosts a sea-run fishery that includes alewives, eels, and endangered Atlantic salmon and shortnose sturgeon [3]. At one time, over a dozen greenhouses occupied the site. Within the past several years, the greenhouses have been razed. Some areas of building demolition debris remain on site. One small cinderblock building, which housed the office/retail space and a pesticide storage area, remains standing. A small landfill containing household trash and debris is located on the site approximately 250 yards to the west of Clinton Avenue. Public access to the site is unrestricted. In addition, several oil aboveground storage tanks (ASTs), and at least five out-of-service oil USTs are located on site [3].

Activities conducted under this removal action addressed surface soils contaminated with lead, polycyclic aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs). Prior to removal activities, the site was accessible to pedestrians and vehicles, and lacked any fences or barriers.

2.2 Site History/Previous Actions

Minimal historical information regarding the site was found in available file information. The site is owned by Everett E. Whitman. The on-site ASTs and USTs were previously used to store oil for heating the on-site greenhouses. According to statements made by the property owner to MEDEP on or around 14 July 2010, the USTs had been out of service since the 1980s or 1990s because “they leaked”. In 2010, MEDEP assigned the site Spill #A-387-2010 [3].

MEDEP removed and disposed of liquids contained in the USTs and ASTs, fluids from several drums, and waste pesticides. According to MEDEP, a composite sample of the drum contents, collected on 18 August 2010, indicated a positive result for PCBs on a field test kit. Laboratory analysis of the composite drum sample indicated that PCBs were not detected, but that total halogens were elevated [3].

On 2 November 2010, MEDEP collected groundwater samples from a neighboring domestic water supply well, located 300 feet from the nearest on-site UST, for volatile petroleum hydrocarbon (VPH) and extractable petroleum hydrocarbon (EPH) analyses. Analytical results of the groundwater samples indicated that VPH and EPH were not detected [3].

MEDEP discovered boiler ash and scale in open, rusting drums and in piles in an area co-located with recent solid waste disposal activities. On 16 November 2010, MEDEP collected samples from the boiler ash for PCBs, metals, and semivolatile organic compounds (SVOCs) (including PAHs) analyses. Analytical results indicated the presence of metals and PAHs at concentrations exceeding MEDEP Remedial Action Guidelines (RAGs) for soil. No PCBs were detected. MEDEP excavated non-containerized ash material, which was stockpiled on polyethylene tarps and covered by polyethylene sheeting. Subsequently, on 21 December 2010, ME DEP referred the site to U.S. EPA Region I [3].

During April, May, and July 2011, EPA and Weston Solutions, Inc., Superfund Technical Assessment and Response Team (START) conducted a Preliminary Assessment/Site Investigation (PA/SI) at the site.

In April 2011, START collected 31 surface soil samples, including two field duplicates, from locations throughout the site. Analytical results of the surface soil samples indicated 13 VOCs, 24 SVOCs, 7 pesticides, 2 PCBs, 6 metals via XRF, and 12 additional metals via Inductively Coupled Plasma (ICP) analyses, at concentrations above laboratory reporting limits. Oil identification analysis indicated concentrations of oil above laboratory detection limits in 24 soil samples, at estimated concentrations ranging from 110 milligrams per Kilogram (mg/Kg) to 100,000 mg/Kg. The oil at the maximum concentration was identified as Motor Oil. In addition, eight SVOCs, two pesticides, two PCBs, and six metals were detected at concentrations exceeding applicable MEDEP RAGs [4].

In May 2011, START installed groundwater monitoring wells. START collected two subsurface soil samples from soil borings, and eight groundwater samples, including one field duplicate, from seven installed wells. Analytical results of the subsurface soil samples indicated 14 metals and 2 pesticides at concentrations above laboratory reporting limits. Oil identification analysis indicated a

concentration of oil above laboratory detection limits in one soil sample, which was identified as a possible match for kerosene. In addition, one metal (arsenic) was detected at concentrations exceeding one or more of the applicable MEDEP RAGs. Analytical results of the groundwater samples indicated 4 VOCs, 1 SVOC, and 14 metals at concentrations above laboratory reporting limits. In addition, eight metals were detected at concentrations exceeding one or more of the applicable State or Federal standards [4].

In July 2011, START collected an additional 47 surface soil samples and 4 subsurface soil samples from locations throughout the site to further define the extent of contamination. A total of 16 SVOCs, 3 pesticides, and 4 metals (analyzed via XRF) were detected above laboratory reporting limits in surface and subsurface soil samples. In addition, five SVOCs, one pesticide, and four metals were detected in surface soil samples at concentrations exceeding one or more of the applicable MEDEP RAGs [5].

Complete analytical results of these sampling events can be found in two separate documents, prepared by START, entitled *Removal Program Preliminary Assessment/Site Investigation Report for the J & A Floral Site, Benton, Kennebec County, Maine* [4]; and *Memorandum to J & A Floral Site File, RE: Additional Preliminary Assessment/Site Investigation (PA/SI) Soil Sampling Activities Conducted During July 2011 at the J & A Floral Site, Benton, Kennebec County, Maine* [5].

Based on analytical results from the PA/SI, EPA On-Scene Coordinator (OSC) Ted Bazenas recommended that a removal action be conducted at the site in a closure memorandum.

On 11 August 2011, EPA Office of Site Remediation and Restoration (OSRR) Division Director James T. Owens, III, signed the Action Memorandum approving the proposed Removal Action.

3.0 **SUMMARY OF FEDERAL RESPONSE ACTIONS**

3.1 **Organization of the Response**

ORGANIZATION OF THE RESPONSE		
Organization	Representatives	Responsibilities
U.S. Environmental Protection Agency (EPA) Emergency Planning and Response Branch (EPRB) 5 Post Office Square, Suite 100 Boston, Massachusetts 02109-3912 (617) 918-1230	Ted Bazenas	EPA On-Scene Coordinator (OSC) responsible for the initiation, oversight, and completion of all removal activities. The OSC coordinated with State and local officials.
Weston Solutions, Inc. (Weston) Superfund Technical Assessment and Response Team (START) 3 Riverside Drive Andover, Massachusetts 01810 (978) 552-2106 (Bolte) (978) 552-2109 (Parrish)	Lauren Bolte Gregory Parrish	START Site Leader that provided the OSC with technical assistance, site documentation, on-site XRF field screening, sampling, and draft and final report preparation.

ORGANIZATION OF THE RESPONSE		
Organization	Representatives	Responsibilities
Environmental Restoration, LLC. (ER) Emergency Rapid Response Services (ERRS) 3222 Wellington Court Raleigh, North Carolina 27615 (636) 795-8374 (Mang)	David Mang Robert Armstrong	Response Manager (RM) for the ERRS contractor that performed removal activities. The RM was responsible for oversight and organization of mobilization, demobilization, and waste removal activities.
Maine Department of Environmental Protection (MEDEP) Bureau of Remediation and Waste Management 28 Tyson Drive Augusta, Maine 04333-0017 (207) 287-2651	Andrew Flint	State representative that was responsible for the oversight of removal activities.

3.2 Mobilization and Site Preparation

The site-specific removal health and safety plan (HASP) was reviewed and signed by all personnel before any work commenced. In addition, emergency telephone numbers and directions to the hospital were posted and work zones were delineated. All activities were performed in appropriate personal protective equipment (PPE) in accordance with the HASP. The HASP was prepared by START personnel as a separate document, entitled *Health and Safety Plan for the J & A Floral Site, Benton, Kennebec County, Maine* [6].

On 12 October 2011, the mobilization and staging of Emergency Rapid Response Services (ERRS) equipment was initiated. Site preparation activities conducted by ERRS personnel consisted of clearing the on-site roadways for vehicle and equipment traffic; clearing an area in the western section of the site for equipment; preparing a staging area adjacent to each excavation area for excavated soil; and delineating all excavation areas with wooden stakes and caution tape to discourage entry to the areas.

3.3 Chronology of Removal Activities

Week of 10 October 2011

Personnel on site:

OSC – EPA	Ted Bzenas
START Site Leader – Weston	Lauren Bolte
Response Manager – Environmental Restoration (ER)	David Mang
Crew – ER	2 operators 2 laborers

Equipment on site:

Type	Quantity
Skid Steer	1

Type	Quantity
Portable Toilet	2
Excavator	2
Equipment Trailer	1
Generator	1

Activities for the week included:

- Mobilizing personnel and equipment.
- Reviewing and signing the site HASP.
- Delineating the contaminated areas on site for excavation.
- Conducting perimeter air sampling for lead.
- Excavating Grids A through F (see Appendix A, Figure 3).
- Consolidating the building demolition debris pile.
- Conducting on-site field screening of post-excavation soil samples with an XRF analyzer (see Appendix B, Table 1) [7].
- Collecting confirmatory post-excavation soil samples to be analyzed by EPA Office of Environmental Measurement and Evaluation (OEME) laboratory (see Appendix B, Table 2).
- Collecting soil samples for disposal analysis.

On 11 October 2011, EPA and START personnel mobilized to the site to delineate excavation areas. EPA and START personnel utilized a global positioning system (GPS), and remaining pin flags from the PA/SI sampling events, to locate soil sample locations that had concentrations exceeding the MEDEP residential soil RAGs. A total of six areas were marked for excavation.

On 12 October 2011, ERRS personnel mobilized to the site to begin soil excavation. All excavation areas (Grids A through F) were excavated to 1 foot below ground surface (bgs). Each grid varied in size. The approximate sizes of the grids were 50 feet by 50 feet (Grid A), 25 feet by 75 feet (Grid B), 10 feet by 10 feet (Grid C), 5 feet by 5 feet (Grid D), 50 feet by 75 feet (Grid E), and 75 feet by 100 feet (Grid F). Following excavation, START collected a five-point composite sample of each grid floor for on-site XRF analysis. In addition, a composite sample of the grid perimeter was also collected for on-site XRF analysis. If the field-screened post-excavation sample results were above the MEDEP RAG concentration of 340 mg/Kg for lead, excavation was continued in that grid prior to proceeding to the next grid. START also collected confirmatory samples that were submitted to the EPA OEME laboratory for PAH, pesticide, PCB, and metals analyses [8-10]. Complete laboratory analytical data packages can be found in the EPA Site File.

For the duration of the Removal Action, START photodocumented site activities (see Appendix C, Photodocumentation Log).

Week of 17 October 2011

Personnel on site:

OSC – EPA	Ted Bzenas
START Site Leader – Weston	Lauren Bolte

Response Manager – ER	David Mang
Crew – ER	2 operators 2 laborers

Equipment on site:

Type	Quantity
Skid Steer	1
Portable Toilet	2
Excavator	2
Equipment Trailer	1

Activities for the week included:

- Installing high-visibility fencing at the entrance of the site to restrict trespassers from accessing the soil stockpiles.
- Constructing an access road with clean fill to allow trucks to enter and exit the site.
- Conducting perimeter air sampling for lead.
- Temporarily demobilizing personnel and equipment.

On 18 October 2011, personnel and equipment were demobilized from the site until disposal sample analytical results were received, and transportation and disposal (T&D) arrangements were finalized. Approximately 700 tons of excavated materials were staged, stockpiled, and covered with polyethylene sheeting adjacent to each grid location.

Week of 5 December 2011

As of 5 December 2011, MEDEP personnel and contractors completed the excavation, removal, and disposal of six USTs from the property. This action was funded by MEDEP.

Week of 19 December 2011

Personnel on site:

OSC – EPA	Ted Bzenas
START - Weston	Gregory Parrish
Response Manager – ER	Robert Armstrong
Crew – ER	2 operators

Equipment on site:

Type	Quantity
Skid Steer	1
Portable Toilet	1
Excavator	1

Activities for the week included:

- Remobilizing personnel and equipment.
- Loading out all stockpiled material for off-site disposal.
- Backfilling and restoring the excavated areas.
- Conducting XRF field screening of the soils under the stockpiles following load out and disposal, to ensure that no contamination remained on site.

On 19 December 2011, EPA, START, and ERRS personnel and equipment remobilized to the site. ERRS personnel loaded trucks with excavated soils for disposal. A total of 14 trucks of contaminated soil were loaded for disposal at Juniper Ridge Landfill in Old Town, Maine (see Appendix D, Waste Disposal Summary Table).

On 20 December 2011, ERRS personnel loaded trucks with excavated soils for disposal. A total of 18 trucks of contaminated soil were loaded for disposal at Juniper Ridge Landfill in Old Town, Maine.

On 21 December 2011, ERRS personnel completed backfilling activities. START personnel completed XRF screening of the soil staging areas and confirmed that no contamination remained on site. ERRS personnel spread hay and straw over the backfilled areas to minimize erosion.

All removal activities were completed, and all personnel and equipment were demobilized from the site.

4.0 ESTIMATED COSTS OF THE REMOVAL ACTION

EPA resources committed under this Removal Action are summarized below:

Cost Category	Ceiling	Costs Incurred	Remainder
Regional Removal Allowance Costs			
ERRS	\$200,000	\$104,000	\$96,000
Other Extramural Costs Not Funded from the Regional Allowance			
START Contractor	\$65,000	\$34,000	\$31,000
Extramural Contingency	\$39,750	\$0	\$39,750
Total Removal Project Costs	\$304,750	\$138,000	\$166,750

This accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

REFERENCES

- [1] MicroPath/ U.S. Geological Survey (USGS). 1981 (Photorevised Edition). 7.5-minute series topographic Quadrangle maps. Fairfield, Maine.
- [2] Maine Geographic Information Systems (ME GIS). 2005. 1:5,000 Color Digital Orthophoto Imagery, RE: Benton, Maine. Accessed May 2011.
- [3] Flint, Andrew. MEDEP Bureau of Remediation and Waste Management. 2010. Memorandum to Tom Condon, U.S. EPA Region 1 Emergency Response Section, RE: Whitman Waste Oil Site, Benton, Maine (Spill # A-387-2010).
- [4] Weston Solutions, Inc. Superfund Technical Assessment and Response Team III (START). 2011. *Removal Program Preliminary Assessment/Site Investigation Report for the J & A Floral Site, Benton, Kennebec County, Maine*. TDD No. 01-11-03-0002. Andover, MA. October.
- [5] Weston Solutions, Inc. Superfund Technical Assessment and Response Team III (START). 2011. *Memorandum to J & A Floral Site File, RE: Additional Preliminary Assessment/Site Investigation (PA/SI) Soil Sampling Activities Conducted During July 2011 at the J & A Floral Site, Benton, Kennebec County, Maine*. TDD No. 01-11-03-0002. Andover, MA. October.
- [6] Weston Solutions, Inc. Superfund Technical Assessment and Response Team III (START). 2011. *Health and Safety Plan for the J & A Floral Site, Benton, Kennebec County, Maine*. TDD 01-11-09-0004. Andover, MA. October.
- [7] Weston Solutions, Inc. Superfund Technical Assessment and Response Team III (START). 2011. *Sampling and Analysis Plan for the J & A Floral Site, Benton, Kennebec County, Maine*. TDD 01-11-09-0004. Andover, MA. October.
- [8] U.S. Environmental Protection Agency. 2011. Office of Environmental Measurement and Evaluation. Laboratory Report. Project No. 11100034. J & A Floral, Benton, ME - PAHs in Soil. 24 October.
- [9] U.S. Environmental Protection Agency. 2011. Office of Environmental Measurement and Evaluation. Laboratory Report. Project No. 11100034. J & A Floral, Benton, ME – Pesticides and PCBs Medium Level in Soil. 28 October.
- [10] U.S. Environmental Protection Agency. 2011. Office of Environmental Measurement and Evaluation. Laboratory Report. Project No. 11100034. J & A Floral, Benton, ME – Metals in Soil Medium Level by ICP. 28 October.

Appendices

Appendix A

Figures

Figure 1 - Site Location Map

Figure 2 - Site Diagram

Figure 3 - Excavation Areas and Sample Location Map

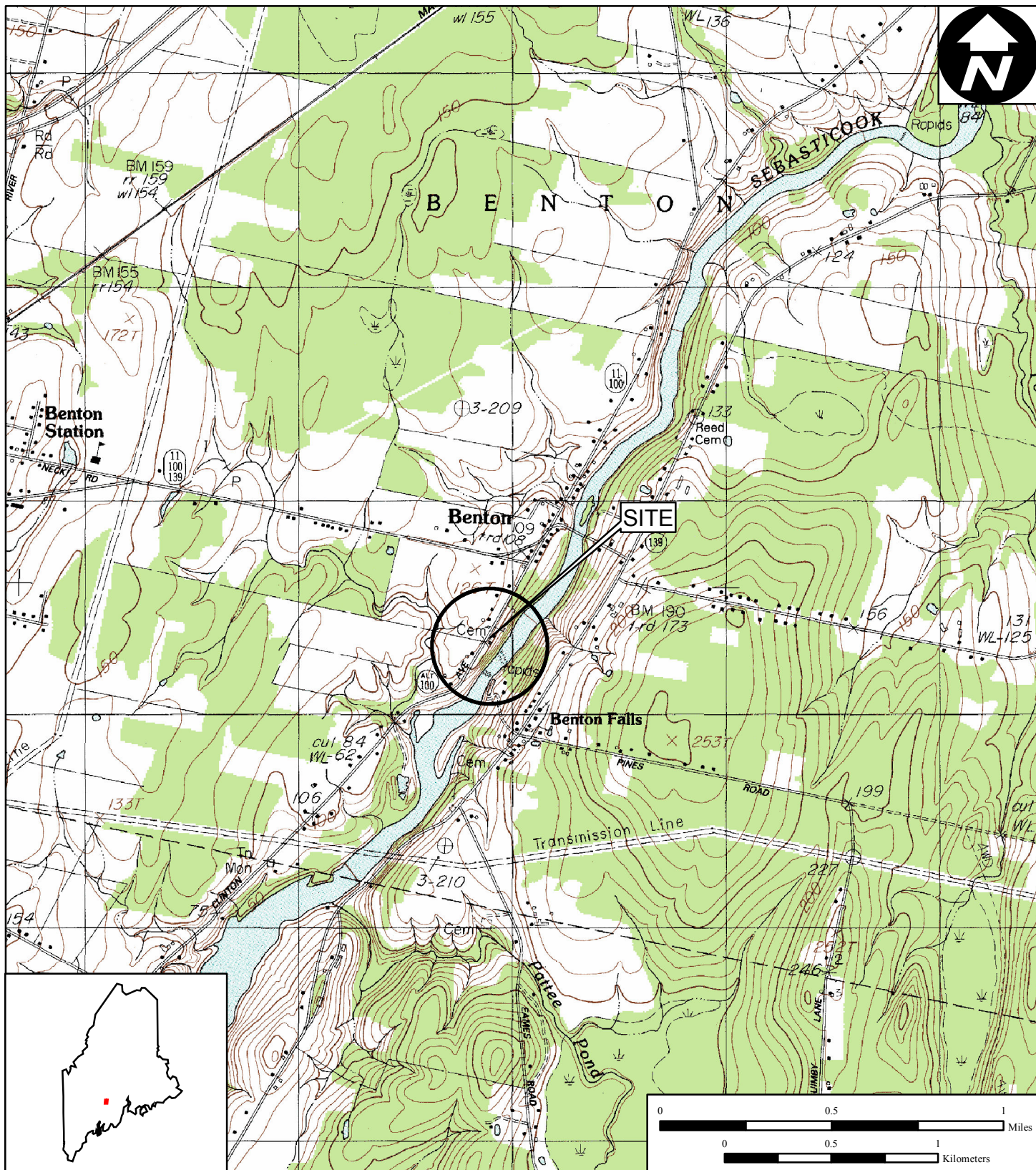


Figure 1

Site Location Map

**J & A Floral
1210 Clinton Avenue
Benton, Maine**

**EPA Region I
Superfund Technical Assessment and
Response Team (START) III
Contract No. EP-W-05-042**

TDD Number: 11-09-0004
Created by: Christine Scesny
Created on: 30 March 2011
Modified by: B. Mace
Modified on: 30 September 2011

Data Sources:
Topos: MicroPath/USGS
Quadrangle Name(s): Fairfield, ME
All other data: START

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Figure 2

Site Diagram

**J & A Floral
1210 Clinton Avenue
Benton, Maine**

**EPA Region I
Superfund Technical Assessment and
Response Team (START) III
Contract No. EP-W-05-042**

TDD Number: 11-09-0004
Created by: C. Imbres
Created on: 9 May 2011
Modified by: B. Mace
Modified on: 30 September 2011

LEGEND

 Site Boundary



0 100 200
Feet

Data Sources:

Imagery: Maine Office of GIS (MEGIS) 2005
All other data: Bing Maps, START



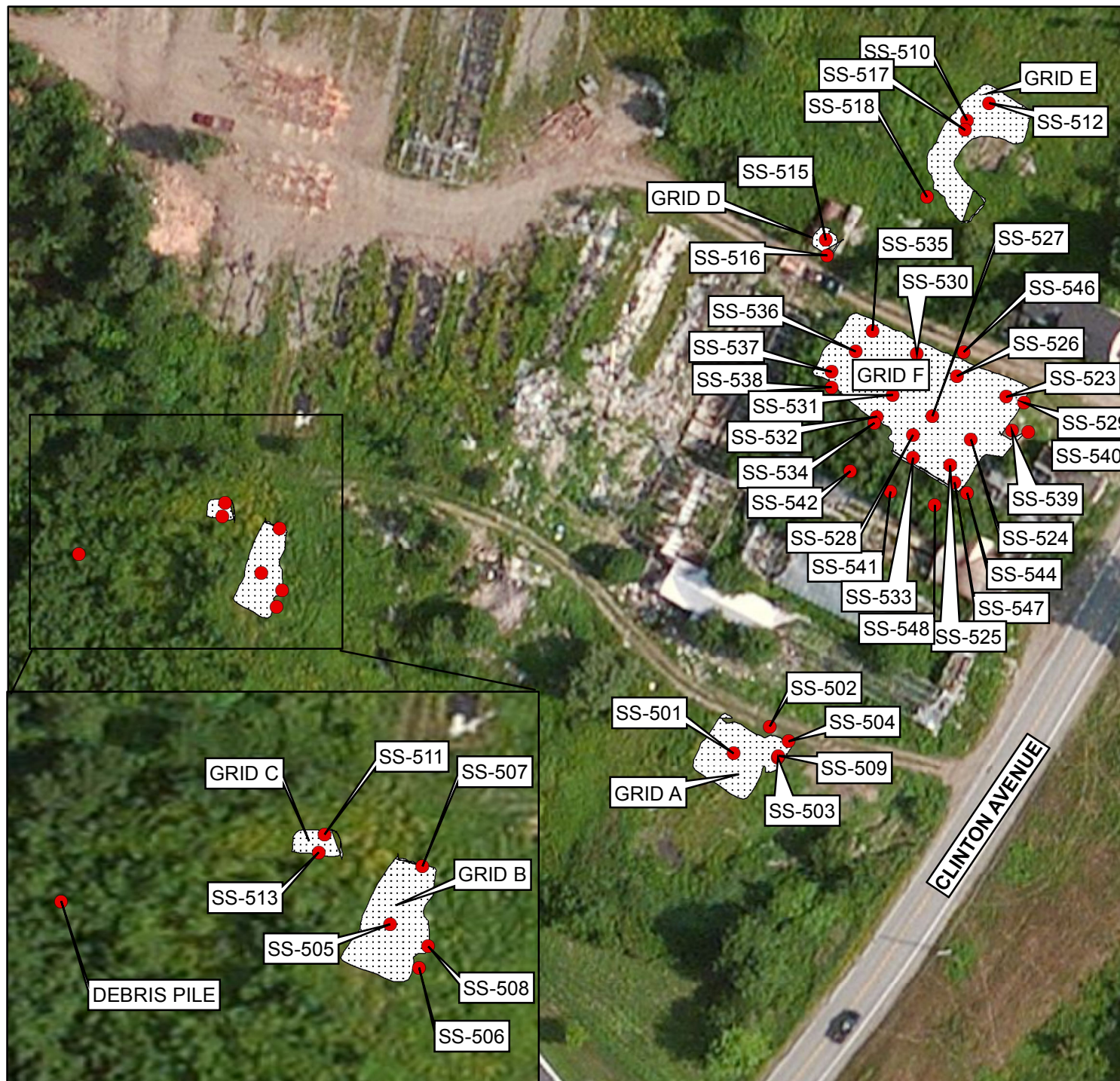


Figure 3
Excavation Areas and
Sample Location Map

J & A Floral
1210 Clinton Avenue
Benton, Maine

EPA Region I
Superfund Technical Assessment and
Response Team (START) III
Contract No. EP-W-05-042

TDD Number: 11-09-0004

Created by: C. Imbres

Created on: 9 May 2011

Modified by: B. Mace

Modified on: 16 March 2012

LEGEND

● Soil Samples

▨ Excavation Areas



0 50 100 Feet

Data Sources:

Imagery: Maine Office of GIS (MEGIS) 2005
 All other data: Bing Map, START

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Appendix B

Analytical Results

Table 1 - XRF Field Screening Soil Sample Metals Results

Table 2 - Summary of Soil Sample Results

TABLE 1

**XRF FIELD SCREENING SOIL SAMPLE METALS RESULTS
J & A FLORAL SITE
BENTON, MAINE**

Date Collected	Sample Number	Grid	Excavation Depth (inches)	Lead (ppm)	Arsenic (ppm)	Comments
10/12/2011	SS-501	A	12	16	10	Floor sample
10/12/2011	SS-502	A	NA	26	13	Perimeter sample
10/12/2011	SS-503	A	NA	4,963	117	Isolated boiler ash, extending off Grid A
10/12/2011	SS-504	A	NA	19	9	Excavation of an extension of Grid A
10/12/2011	SS-505	B	12	22	9	Floor sample
10/12/2011	SS-506	B	NA	110	14	Perimeter sample
10/12/2011	SS-507	B	NA	37	7	Perimeter of Grid B following additional excavation
10/12/2011	SS-508	B	6	25	9	Floor sample
10/12/2011	SS-509	A	12	19	8	Grid A extension, 1 foot excavation below the boiler ash
10/12/2011	SS-510	E	0-3	310	51	Grid E prior to excavation
10/12/2011	SS-511	C	NA	35	10	Perimeter sample
10/12/2011	SS-512	E	0-3	535	56	Grid E prior to excavation
10/12/2011	SS-513	C	12	17	7	Floor sample
10/12/2011	SS-514	NA	NA	62	11	Area below debris pile
10/12/2011	SS-515	D	24-36	21	17	Floor sample
10/12/2011	SS-516	D	NA	17	12	Perimeter sample
10/13/2011	SS-517	E	3-18	54	10	Floor sample
10/13/2011	SS-518	E	NA	25	8	Perimeter sample
10/13/2011	SS-519	E	NA	24	8	Field duplicate of sample SS-518
10/13/2011	SS-520	E	3-18	49	6	Field duplicate of sample SS-517
10/13/2011	SS-521	NA	0-3	598	29	Around PA/SI sample location SS-05, prior to excavation
10/13/2011	SS-522	NA	0-3	652	21	Around PA/SI sample location SS-102, prior to excavation
10/13/2011	SS-523	F	12	67	13	Floor sample
10/13/2011	SS-524	F	12	61	12	Floor sample
10/13/2011	SS-525	F	12	239	16	Floor sample
10/13/2011	SS-526	F	12	41	13	Floor sample
10/13/2011	SS-527	F	12	20	11	Floor sample
10/13/2011	SS-528	F	12	26	10	Floor sample
10/13/2011	SS-529	F	NA	914	51	Perimeter sample
10/13/2011	SS-530	F	12	53	7	Floor sample
10/13/2011	SS-531	F	12	25	8	Floor sample
10/13/2011	SS-532	F	12	41	12	Floor sample
10/13/2011	SS-533	F	NA	519	53	Perimeter sample
10/13/2011	SS-534	F	NA	164	14	Perimeter sample
10/13/2011	SS-535	F	12	35	11	Floor sample
10/13/2011	SS-536	F	48	185	16	Floor sample
10/13/2011	SS-537	F	12	31	13	Floor sample
10/13/2011	SS-538	F	NA	169	15	Perimeter sample
10/14/2011	SS-539	F	NA	278	20	Area between building and Grid F
10/14/2011	SS-540	F	NA	31	12	Small mounds located in area between building and Grid F
10/14/2011	SS-541	F	NA	85	10	Extension of Grid F
10/14/2011	SS-542	F	NA	118	10	Debris mound south of Grid F
10/14/2011	SS-543	F	NA	257	22	Field duplicate of sample SS-539
10/14/2011	SS-544	F	NA	184	16	Perimeter sample
10/14/2011	SS-545	F	NA	186	12	Field duplicate of sample SS-544
10/14/2011	SS-546	F	NA	92	19	Perimeter sample
10/14/2011	SS-547	F	12	88	9	Floor sample
10/14/2011	SS-548	F	NA	266	19	Floor sample

TABLE 1

**XRF FIELD SCREENING SOIL SAMPLE METALS RESULTS
J & A FLORAL SITE
BENTON, MAINE**

Date Collected	Sample Number	Grid	Excavation Depth (inches)	Lead (ppm)	Arsenic (ppm)	Comments
12/20/2011	SS-E1	E	NA	46	ND	5-point composite sample under stockpile located by Grid E
12/20/2011	SS-E2	E	NA	ND	ND	5-point composite sample under stockpile located by Grid E
12/20/2011	SS-E3	E	NA	124	26	5-point composite sample under stockpile located by Grid E
12/20/2011	SS-NW1	C	NA	54	ND	5-point composite sample under stockpile located by Grid C
12/20/2011	SS-NW2	C	NA	45	ND	5-point composite sample under stockpile located by Grid C
12/20/2011	SS-NW3	C	NA	75	ND	5-point composite sample under stockpile located by Grid C
12/20/2011	SS-SW1	A	NA	17	ND	5-point composite sample under Grid A stockpile
12/20/2011	SS-SW2	A	NA	19	ND	5-point composite sample under Grid A stockpile
12/20/2011	SS-SW3	A	NA	19	ND	5-point composite sample under Grid A stockpile

NOTES:

- 1) ppm = parts per million
- 2) XRF = X-Ray Fluorescence
- 3) ND = Not Detected
- 4) NA = Not Applicable
- 5) PA/SI = Preliminary Assessment/Site Investigation

TABLE 2

**SUMMARY OF SOIL SAMPLE RESULTS
J & A FLORAL SITE
BENTON, MAINE**

ANALYTE	SAMPLE LOCATION:	SS-501	SS-602	SS-505	SS-513	SS-514
	SAMPLE NUMBER:	R01-111011TB-0001	R01-111011TB-0015	R01-111011TB-0002	R01-111011TB-0003	R01-111011TB-0004
	EXCAVATION DEPTH:	12 inches	12 inches	12 inches	12 inches	0-3 inches
	Maine RAG Residential		(Field duplicate of SS-501)			
SVOCs	µg/Kg	µg/Kg				
Benzo(a)anthracene	2,600	ND	69	ND	ND	91
Benzo(a)pyrene	260	ND	79	ND	ND	110
Benzo(b)fluoranthene	2,600	ND	100	ND	ND	150
Benzo(g,h,i)perylene	3,700,000	ND	ND	ND	ND	130
Benzo(k)fluoranthene	26,000	ND	71	ND	ND	77
Chrysene	260,000	ND	89	ND	83	120
Fluoranthene	5,000,000	ND	170	ND	ND	85
Indeno(1,2,3-cd)pyrene	2,600	ND	ND	ND	ND	79
Phenanthrene	3,500,000	ND	99	ND	ND	ND
Pyrene	3,700,000	ND	160	ND	100	160
PESTICIDES	µg/Kg	µg/Kg				
4,4'-DDE	32,000	---	---	---	---	---
4,4'-DDT	38,000	---	---	---	---	---
METALS	mg/Kg	mg/Kg				
Aluminum	170,000	26,000	---	---	---	---
Arsenic	1.4 ¹	14	---	---	---	---
Barium	34,000	74	---	---	---	---
Beryllium	340	ND	---	---	---	---
Calcium	NL	1,600	---	---	---	---
Cobalt	51	15	---	---	---	---
Chromium	510 ²	44	---	---	---	---
Copper	2,400	24	---	---	---	---
Iron	120,000	30,000	---	---	---	---
Magnesium	NL	7,500	---	---	---	---
Manganese	4,100	680	---	---	---	---
Nickel	510	38	---	---	---	---
Lead	340	20	---	---	---	---
Selenium	340	2.7	---	---	---	---
Sodium	NL	100	---	---	---	---
Potassium	NL	2,600	---	---	---	---
Vanadium	1,200	41	---	---	---	---
Zinc	51,000	84	---	---	---	---

ANALYTICAL METHODS

Samples analyzed by U.S. EPA OEME as follows:

SVOCs: EPA Region I SOP EIASOP-BNAS3,

Polycyclic Aromatic Hydrocarbons (PAHs) in Soil Medium Level.

Pesticides and PCBs: EPA Region I SOP EIASOP-PESTSOIL3.SOP,
Pesticides and PCBs Medium Level in Soil.

Metals in Soil Medium Level by Inductively Coupled Plasma (ICP):

EPA Region I EIASOP-INGICP7, Metals by ICP-OES.

FOOTNOTES:

¹ = Maine RAG is lower than 90% background concentration.

² = Maine RAG for Hexavalent Chromium is listed.

NOTES:

1) mg/Kg = milligrams per Kilogram

2) µg/Kg = micrograms per Kilogram

3) SVOC = Semivolatile Organic Compound

4) Maine RAG Residential = Maine Department of Environmental Protection (ME DEP) Remedial Action Guidelines (RAG)
for Soil Contaminated with Hazardous Substances, Appendix 1.

5) Results and corresponding Maine RAGs are reported in the units noted.

6) ---- = Parameter not analyzed.

7) ND = Not Detected.

8) NL = Not Listed.

TABLE 2

**SUMMARY OF SOIL SAMPLE RESULTS
J & A FLORAL SITE
BENTON, MAINE**

ANALYTE	SAMPLE LOCATION:	SS-517	SS-601	SS-525	SS-526	SS-527
	SAMPLE NUMBER:	R01-111011TB-0005	R01-111011TB-0014	R01-111011TB-0006	R01-111011TB-0007	R01-111011TB-0008
	EXCAVATION DEPTH:	18 inches	18 inches	12 inches	12 inches	12 inches
	Maine RAG Residential		(Field duplicate of SS-517)			
SVOCs	µg/Kg	µg/Kg				
Benzo(a)anthracene	2,600	ND	---	83	ND	---
Benzo(a)pyrene	260	ND	---	92	ND	---
Benzo(b)fluoranthene	2,600	88	---	110	ND	---
Benzo(g,h,i)perylene	3,700,000	ND	---	ND	ND	---
Benzo(k)fluoranthene	26,000	84	---	75	ND	---
Chrysene	260,000	90	---	83	ND	---
Fluoranthene	5,000,000	110	---	170	ND	---
Indeno(1,2,3-cd)pyrene	2,600	ND	---	ND	ND	---
Phenanthrene	3,500,000	76	---	81	ND	---
Pyrene	3,700,000	110	---	160	ND	---
PESTICIDES	µg/Kg	µg/Kg				
4,4'-DDE	32,000	---	---	390	ND	32
4,4'-DDT	38,000	---	---	650	ND	84
METALS	mg/Kg	mg/Kg				
Aluminum	170,000	28,000	27,000	23,000	---	---
Arsenic	1.4 ¹	15	16	18	---	---
Barium	34,000	120	120	120	---	---
Beryllium	340	ND	0.87	ND	---	---
Calcium	NL	2,500	2,600	3,100	---	---
Cobalt	51	17	16	16	---	---
Chromium	510 ²	49	30	44	---	---
Copper	2,400	27	30	29	---	---
Iron	120,000	35,000	35,000	32,000	---	---
Magnesium	NL	8,100	7,900	7,500	---	---
Manganese	4,100	1,200	1,200	960	---	---
Nickel	510	43	42	38	---	---
Lead	340	65	97	280	---	---
Selenium	340	3.3	3	3	---	---
Sodium	NL	120	120	140	---	---
Potassium	NL	3,300	3,200	3,300	---	---
Vanadium	1,200	48	49	43	---	---
Zinc	51,000	120	130	310	---	---

ANALYTICAL METHODS

Samples analyzed by U.S. EPA OEME as follows:

SVOCs: EPA Region I SOP EIASOP-BNAS3,

Polycyclic Aromatic Hydrocarbons (PAHs) in Soil Medium Level.

Pesticides and PCBs: EPA Region I SOP EIASOP-PESTSOIL3.SOP,
Pesticides and PCBs Medium Level in Soil.

Metals in Soil Medium Level by Inductively Coupled Plasma (ICP):

EPA Region I EIASOP-INGICP7, Metals by ICP-OES.

FOOTNOTES:

¹ = Maine RAG is lower than 90% background concentration.

² = Maine RAG for Hexavalent Chromium is listed.

NOTES:

1) mg/Kg = milligrams per Kilogram

2) µg/Kg = micrograms per Kilogram

3) SVOC = Semivolatile Organic Compound

4) Maine RAG Residential = Maine Department of Environmental Protection (ME DEP) Remedial Action Guidelines (RAG)
for Soil Contaminated with Hazardous Substances, Appendix 1,

5) Results and corresponding Maine RAGs are reported in the units noted.

6) ---- = Parameter not analyzed.

7) ND = Not Detected.

8) NL = Not Listed.

TABLE 2

**SUMMARY OF SOIL SAMPLE RESULTS
J & A FLORAL SITE
BENTON, MAINE**

ANALYTE	SAMPLE LOCATION:	SS-528	SS-530	SS-535	SS-537	SS-603
	SAMPLE NUMBER:	R01-111011TB-0009	R01-111011TB-0010	R01-111011TB-0011	R01-111011TB-0012	R01-111011TB-0016
	EXCAVATION DEPTH:	12 inches	12 inches	12 inches	12 inches	12 inches
	Maine RAG Residential					(Field duplicate of SS-537)
SVOCs	µg/Kg	µg/Kg				
Benzo(a)anthracene	2,600	ND	---	ND	---	---
Benzo(a)pyrene	260	ND	---	ND	---	---
Benzo(b)fluoranthene	2,600	ND	---	110	---	---
Benzo(g,h,i)perylene	3,700,000	ND	---	ND	---	---
Benzo(k)fluoranthene	26,000	ND	---	86	---	---
Chrysene	260,000	ND	---	ND	---	---
Fluoranthene	5,000,000	ND	---	74	---	---
Indeno(1,2,3-cd)pyrene	2,600	ND	---	ND	---	---
Phenanthrene	3,500,000	ND	---	ND	---	---
Pyrene	3,700,000	ND	---	69	---	---
PESTICIDES	µg/Kg	µg/Kg				
4,4'-DDE	32,000	290	30	86	ND	ND
4,4'-DDT	38,000	760	21	120	20	49
METALS	mg/Kg	mg/Kg				
Aluminum	170,000	---	---	30,000	---	---
Arsenic	1.4 ¹	---	---	15	---	---
Barium	34,000	---	---	98	---	---
Beryllium	340	---	---	ND	---	---
Calcium	NL	---	---	1,700	---	---
Cobalt	51	---	---	21	---	---
Chromium	510 ²	---	---	51	---	---
Copper	2,400	---	---	36	---	---
Iron	120,000	---	---	38,000	---	---
Magnesium	NL	---	---	9,200	---	---
Manganese	4,100	---	---	1,200	---	---
Nickel	510	---	---	47	---	---
Lead	340	---	---	37	---	---
Selenium	340	---	---	3.5	---	---
Sodium	NL	---	---	120	---	---
Potassium	NL	---	---	3,800	---	---
Vanadium	1,200	---	---	49	---	---
Zinc	51,000	---	---	92	---	---

ANALYTICAL METHODS

Samples analyzed by U.S. EPA OEME as follows:

SVOCs: EPA Region I SOP EIASOP-BNAS3,

Polycyclic Aromatic Hydrocarbons (PAHs) in Soil Medium Level.

Pesticides and PCBs: EPA Region I SOP EIASOP-PESTSOIL3.SOP,
Pesticides and PCBs Medium Level in Soil.

Metals in Soil Medium Level by Inductively Coupled Plasma (ICP):

EPA Region I EIASOP-INGICP7, Metals by ICP-OES.

FOOTNOTES:

¹ = Maine RAG is lower than 90% background concentration.

² = Maine RAG for Hexavalent Chromium is listed.

NOTES:

1) mg/Kg = milligrams per Kilogram

2) µg/Kg = micrograms per Kilogram

3) SVOC = Semivolatile Organic Compound

4) Maine RAG Residential = Maine Department of Environmental Protection (ME DEP) Remedial Action Guidelines (RAG)
for Soil Contaminated with Hazardous Substances, Appendix 1,

5) Results and corresponding Maine RAGs are reported in the units noted.

6) ---- = Parameter not analyzed.

7) ND = Not Detected.

8) NL = Not Listed.

TABLE 2

**SUMMARY OF SOIL SAMPLE RESULTS
J & A FLORAL SITE
BENTON, MAINE**

ANALYTE	SAMPLE LOCATION:	SS-547				
	SAMPLE NUMBER:	R01-111011TB-0013				
	EXCAVATION DEPTH:	12 inches				
	Maine RAG Residential					
SVOCs	µg/Kg	µg/Kg				
Benzo(a)anthracene	2,600	ND				
Benzo(a)pyrene	260	ND				
Benzo(b)fluoranthene	2,600	ND				
Benzo(g,h,i)perylene	3,700,000	ND				
Benzo(k)fluoranthene	26,000	ND				
Chrysene	260,000	ND				
Fluoranthene	5,000,000	ND				
Indeno(1,2,3-cd)pyrene	2,600	ND				
Phenanthrene	3,500,000	ND				
Pyrene	3,700,000	ND				
PESTICIDES	µg/Kg	µg/Kg				
4,4'-DDE	32,000	350				
4,4'-DDT	38,000	800				
METALS	mg/Kg	mg/Kg				
Aluminum	170,000	24,000				
Arsenic	1.4 ¹	17				
Barium	34,000	310				
Beryllium	340	ND				
Calcium	NL	2,500				
Cobalt	51	16				
Chromium	510 ²	45				
Copper	2,400	25				
Iron	120,000	32,000				
Magnesium	NL	7,900				
Manganese	4,100	1,000				
Nickel	510	41				
Lead	340	2,700				
Selenium	340	2.7				
Sodium	NL	130				
Potassium	NL	3,000				
Vanadium	1,200	41				
Zinc	51,000	250				

ANALYTICAL METHODS

Samples analyzed by U.S. EPA OEME as follows:

SVOCs: EPA Region I SOP EIASOP-BNAS3,

Polycyclic Aromatic Hydrocarbons (PAHs) in Soil Medium Level.

Pesticides and PCBs: EPA Region I SOP EIASOP-PESTSOIL3.SOP,
Pesticides and PCBs Medium Level in Soil.

Metals in Soil Medium Level by Inductively Coupled Plasma (ICP):

EPA Region I EIASOP-INGICP7, Metals by ICP-OES.

FOOTNOTES:

¹ = Maine RAG is lower than 90% background concentration.

² = Maine RAG for Hexavalent Chromium is listed.

NOTES:

1) mg/Kg = milligrams per Kilogram

2) µg/Kg = micrograms per Kilogram

3) SVOC = Semivolatile Organic Compound

4) Maine RAG Residential = Maine Department of Environmental Protection (ME DEP) Remedial Action Guidelines (RAG)
for Soil Contaminated with Hazardous Substances, Appendix 1,

5) Results and corresponding Maine RAGs are reported in the units noted.

6) ----- = Parameter not analyzed.

7) ND = Not Detected.

8) NL = Not Listed.

Appendix C

Photodocumentation Log

PHOTODOCUMENTATION LOG
J & A Floral Site • Benton, Maine



SCENE: View of Grid B, prior to vegetation clearing and excavation. Photograph taken facing south.

DATE: 12 October 2011
PHOTOGRAPHER: L. Bolte

TIME: 1154 hours
CAMERA: Samsung SL605



SCENE: View of the excavation of Grid A, and the air sampling pump located at the southern perimeter of the site. Photograph taken facing south.

DATE: 12 October 2011
PHOTOGRAPHER: L. Bolte

TIME: 1158 hours
CAMERA: Samsung SL605

PHOTODOCUMENTATION LOG
J & A Floral Site • Benton, Maine



SCENE: View of Grid A, following soil excavation. Caution tape was installed around the excavation and the covered soil stockpile. Photograph taken facing southeast.

DATE: 12 October 2011

PHOTOGRAPHER: L. Bolte

TIME: 1636 hours

CAMERA: Samsung SL605



SCENE: View of Grid B, following soil excavation. Photograph taken facing south.

DATE: 12 October 2011

PHOTOGRAPHER: L. Bolte

TIME: 1639 hours

CAMERA: Samsung SL605

PHOTODOCUMENTATION LOG
J & A Floral Site • Benton, Maine



SCENE: View of Grid C, following soil excavation. Photograph taken facing east.

DATE: 12 October 2011
PHOTOGRAPHER: L. Bolte

TIME: 1641 hours
CAMERA: Samsung SL605



SCENE: View of the former location of the debris piles, following excavation. Photograph taken facing northeast.

DATE: 12 October 2011
PHOTOGRAPHER: L. Bolte

TIME: 1643 hours
CAMERA: Samsung SL605

PHOTODOCUMENTATION LOG
J & A Floral Site • Benton, Maine



SCENE: View of Grid D, following soil excavation. Caution tape was installed around the excavation and the covered soil stockpile. Photograph taken facing west.

DATE: 12 October 2011

PHOTOGRAPHER: L. Bolte

TIME: 1746 hours

CAMERA: Samsung SL605



SCENE: View of Grid E, following soil excavation. Caution tape was installed around the excavation and the covered soil stockpile. Photograph taken facing south.

DATE: 13 October 2011

PHOTOGRAPHER: L. Bolte

TIME: 1013 hours

CAMERA: Samsung SL605

PHOTODOCUMENTATION LOG
J & A Floral Site • Benton, Maine



SCENE: View of debris removal from Grid F. Photograph taken facing south.

DATE: 13 October 2011
PHOTOGRAPHER: L. Bolte

TIME: 1105 hours
CAMERA: Samsung SL605



SCENE: View of Grid F, following soil excavation. Caution tape was installed around the excavation and the covered soil stockpile. Photograph taken facing east.

DATE: 14 October 2011
PHOTOGRAPHER: L. Bolte

TIME: 1243 hours
CAMERA: Samsung SL605

PHOTODOCUMENTATION LOG
J & A Floral Site • Benton, Maine



SCENE: View of the access road to Grids D and E. Photograph taken facing north.

DATE: 17 October 2011
PHOTOGRAPHER: L. Bolte

TIME: 1231 hours
CAMERA: Samsung SL605



SCENE: View of Grid F, following backfill and restoration activities. Photograph taken facing northwest.

DATE: 21 December 2011
PHOTOGRAPHER: G. Parrish

TIME: 1147 hours
CAMERA: Samsung SL605

PHOTODOCUMENTATION LOG
J & A Floral Site • Benton, Maine



SCENE: View of the location of the Grid F stockpile area following load out and disposal. Photograph taken facing west.

DATE: 21 December 2011

PHOTOGRAPHER: G. Parrish

TIME: 1148 hours

CAMERA: Samsung SL605



SCENE: View of Grid E, following backfill and restoration activities. Photograph taken facing northeast.

DATE: 21 December 2011

PHOTOGRAPHER: G. Parrish

TIME: 1149 hours

CAMERA: Samsung SL605

PHOTODOCUMENTATION LOG
J & A Floral Site • Benton, Maine



SCENE: View of Grids B and C, following backfill activities. Photograph taken facing south.

DATE: 21 December 2011

PHOTOGRAPHER: G. Parrish

TIME: 1150 hours

CAMERA: Samsung SL605



SCENE: View of Grid A, following backfill activities. Photograph taken facing south.

DATE: 21 December 2011

PHOTOGRAPHER: G. Parrish

TIME: 1152 hours

CAMERA: Samsung SL605

Appendix D

Waste Disposal Summary Table

WASTE DISPOSAL SUMMARY TABLE
J & A FLORAL SITE
BENTON, MAINE

Date of Shipment	Manifest/ Document No.	Description	Containers		Total Quantity (Tons)	Transporter	Destination
			No.	Type			
12/19/2011	173647	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	18.58	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173648	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	16.1	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173650	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	18.63	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173654	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	16.57	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173655	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	18.57	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173656	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	17.08	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173665	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	15.62	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173686	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	19.38	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173687	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	20.76	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173690	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	20.56	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173703	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	18.08	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173707	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	25.32	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468

WASTE DISPOSAL SUMMARY TABLE
J & A FLORAL SITE
BENTON, MAINE

Date of Shipment	Manifest/ Document No.	Description	Containers		Total Quantity (Tons)	Transporter	Destination
			No.	Type			
12/19/2011	173708	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	21.88	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/19/2011	173709	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	20.72	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173774	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	19.43	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173776	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	21.02	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173779	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	22.41	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173786	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	17.33	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173787	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	20.09	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173792	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	20.73	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173806	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	21.51	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173808	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	21.65	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173815	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	26.54	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173736	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	18.59	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468

**WASTE DISPOSAL SUMMARY TABLE
J & A FLORAL SITE
BENTON, MAINE**

Date of Shipment	Manifest/ Document No.	Description	Containers		Total Quantity (Tons)	Transporter	Destination
			No.	Type			
12/20/2011	173739	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	18.58	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173817	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	21.82	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173826	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	19.34	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173740	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	21.75	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173745	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	17.21	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173746	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	20.62	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173748	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	19.62	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
12/20/2011	173754	Non DOT, Non RCRA Regulated Material (TPH Impacted Soil)	1	DT	16.9	Thornton Construction	NEWSME Landfill Operations, LLC - Juniper Ridge Landfill 2828 Bennoch Road Old Town, ME 04468
TOTAL: 632.99 Tons removed from site							

NOTES:

No. = Number

DOT = Department of Transportation

RCRA = Resource Conservation and Recovery Act

TPH = Total Petroleum Hydrocarbon

DT = Dump truck

ME = Maine