



100 Jefferson Boulevard
Suite 220
Warwick, RI 02888
401.732.7600
Fax 401.732.7670

April 19, 2013

Ms. Ashley L. Blauvelt
Sanitary Engineer
Rhode Island Department of Environmental Management (RIDEM)
Office of Waste Management
235 Promenade Street
Providence, RI 02908

**RE: Short-Term Response Action Completion
509 Metacom Avenue
Bristol, RI
RIDEM Case # 2013-013**

RECEIVED
D.E.M./O.W.M.
2013 APR 26 A 11:53

Dear Ms. Blauvelt:

Alliance Environmental Group, Inc. (AEG) is providing this letter to suffice completion of a Short-Term Response Action on behalf of Mr. Domenico Bucci and Ms. Irma Santilli, owner of the above-referenced property (hereinafter, "Site").

a. A narrative summary of the completed excavation activities

The Site was found to have a pile of approximately 150 yards of soil of unknown origin. The pile was tested and found to contain arsenic in excess of the RIDEM Direct Exposure Criteria (DEC). As a result, the detections were reported to RIDEM in the form of a Release Notification, and the subject Case # 2013-013 was assigned. Due to these findings, the response action selected was to remove the soil pile for disposal at a licensed facility in accordance with the RIDEM, "Dig and Haul Policy" ("Policy").

As such, on April 11 and 12, 2013, the subject pile was excavated and transported to the Portsmouth Landfill, located along Park Avenue in Portsmouth, Rhode Island, in accordance with their existing Beneficial Use Determination (BUD) Permit. Much of the soil pile was removed on April 11th; and as a result, AEG returned to the Site to collect samples in accordance with the Policy, which included four (4) sidewall samples and one (1) base sample due to the size of the pile (i.e., no sidewall >25 feet and no deeper than 5 feet). Each sample was submitted to a Rhode Island certified laboratory for analysis of total arsenic. This round of sampling determined that perimeter samples still

contained arsenic at levels in excess of the RIDEM DEC; however, the central base sample was found to be in compliance.

As a result, on April 12th AEG ordered additional soil removal. Once the additional soils were removed, AEG again returned to the Site on April 13th to collect an additional four (4) perimeter soil samples for analysis. These additional samples were also analyzed for total arsenic and found to be in compliance with the RIDEM DEC. Below is a table which summarizes the results of the final confirmatory soil samples.

Table 1 Analytical Summary 509 Metacom Avenue, Bristol, RI						
Target Analyte	AE-BS-201	AE-SW-301	AE-SW-302	AE-SW-303	AE-SW-304	RIDEM DEC
Total Arsenic	6.37	3.12	4.10	5.91	3.18	7.0
Notes: 1. Units: mg/Kg (parts per million (ppm)) 2. RIDEM DEC as define in the <i>Remediation Regulations</i>						

b. *A locus plan showing the property location*

Attached as Figure 1

c. *Scaled site plans showing the excavation extents, labeled sampling locations, utilities, surface structures, a north arrow and a graphical scale bar*

Attached as Figure 2

d. *Complete analytical data from an accredited third-party laboratory documenting the achievement of regulatory standards as outlined in Rule 8 of the Remediation Regulations*

Attached as Appendix A

e. *All manifests, shipping logs, or bills of lading for the transported soil*

Attached in Appendix B

f. *Weight slips from the receiving facility*

Attached in Appendix B

g. *Recycling, reuse, or disposal certification, as appropriate*

Attached in Appendix B

h. Whether groundwater was encountered within the excavation, the conditions (odor, sheen, free product, etc.) of groundwater, if encountered, and the Groundwater Classification as described in the Rules and Regulations for Groundwater Quality

Groundwater was not encountered during this action. According to the Rhode Island Geographic Information System (RIGIS) groundwater at the Site is classified as GA.

i. A full description of how the excavation was closed or restored (e.g. backfill material description, volume and source of clean fill, if brought from off-site, etc.)

Because the response action concerned the removal of a pile of soil, subsurface excavation and backfilling were not required.

j. A signature sheet with the required certifications as described in Section VI of this policy

Attached hereto in Appendix C, is the completed signature sheet for the Short-Term Response Report for Expedited Excavation and Disposal Action as described in Section VI of this policy.

k. Any other applicable or relevant and appropriate reporting and public notice requirements described in Rule 6 of the Remediation Regulations

Notices were completed in accordance Rule 6 of the *Remediation Regulations* and distributed on April 17, 2013. Copies of this notice as well as a list of its recipients are attached as Appendix D.

Very truly yours,

Alliance Environmental Group, Inc.

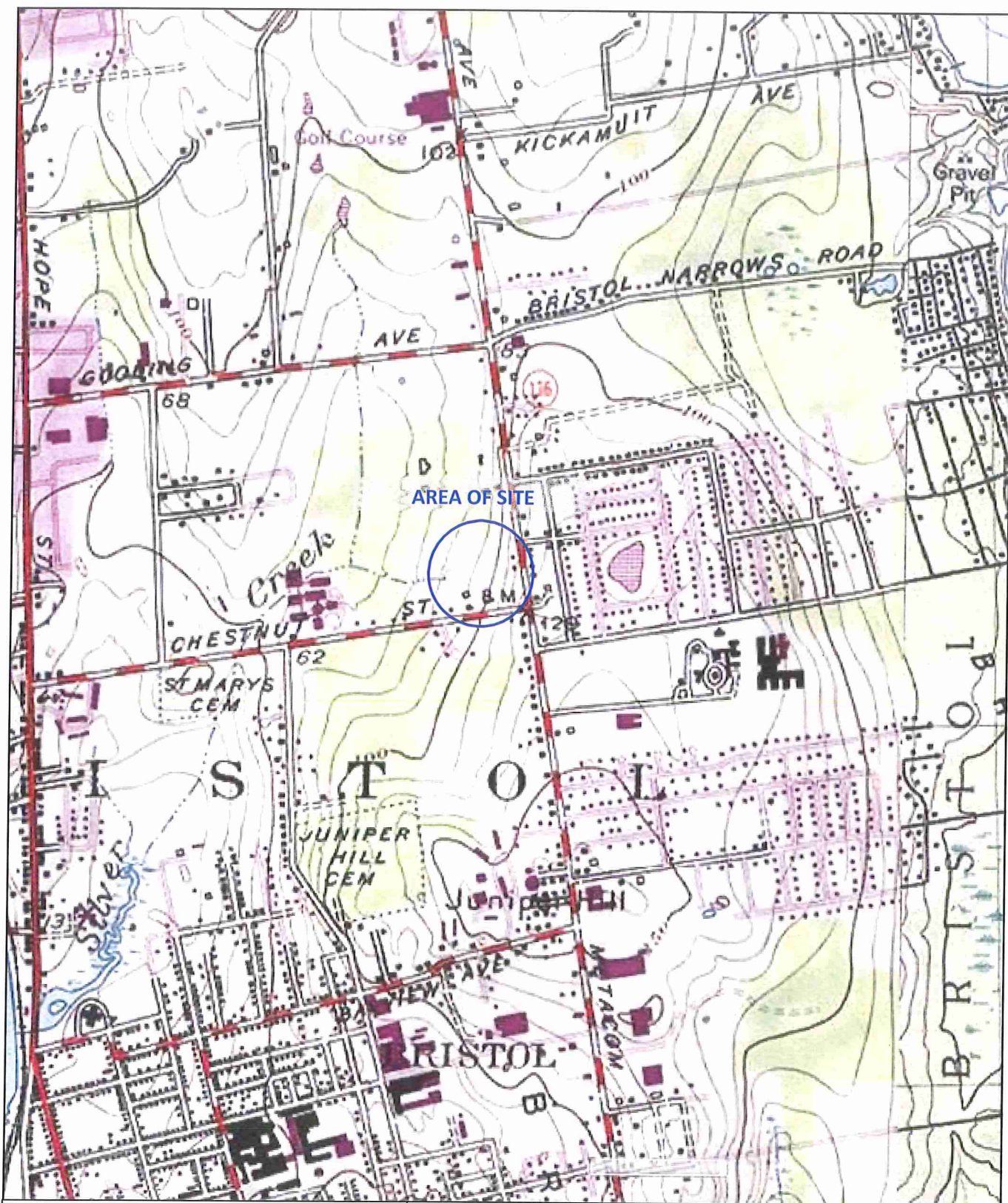
Jacob H. Butterworth
Digitally signed by Jacob H. Butterworth
DN: cn=Jacob H. Butterworth, o, ou,
email=JButterworth@AllianceEGI.
com, c=US
Date: 2013.04.19 07:21:39 -04'00'

Jacob H. Butterworth, MS
Project Manager

Attachments:

Figure 1	USGS Locus Map
Figure 2	Site Plan
Appendix A	Soil Analytical Reports
Appendix B	Soil Disposal Documents
Appendix C	Short-Term Response Report for Expedited Excavation and Disposal Action Sheet
Appendix D	Public Notices

cc: Mr. Domenico Bucci and Ms. Irma Santilli



Alliance Environmental Group, Inc.
 100 Jefferson Boulevard, Warwick, RI 02888
 Telephone: 401.732.7600; Fax: 401.732.7670



FIGURE 1: USGS LOCUS MAP
 509 METACOM AVENUE
 BRISTOL, RI
 AEG PROJECT # 2198

File: 2198.LOCUS.pub Drawn by: JHB



Alliance Environmental Group, Inc.
 100 Jefferson Boulevard, Warwick, RI 02888
 Telephone: 401.732.7600; Fax: 401.732.7670



FIGURE 2: SITE PLAN
 509 METACOM AVENUE
 BRISTOL, RI
 AEG PROJECT # 2167

File: 2198.SITEPLAN.pub Drawn by: JHB

APPENDIX A

SOIL ANALYTICAL REPORTS



REPORT OF ANALYTICAL RESULTS

NETLAB Case Number Z0412-02

Prepared for:

Attn: Jacob Butterworth
Alliance Environmental Group
100 Jefferson Blvd., Suite 220
Warwick, RI 02888

Report Date: April 12, 2013

Reviewed by:

Richard Warila
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.
1254 Douglas Avenue, North Providence, RI 02904
(401) 353-3420

Total # of Pages: 12

SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:

The samples listed in Table I were submitted to New England Testing Laboratory on April 12, 2013. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. The report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Z0412-02.

Custody records are included in this report.

Site: Metacom

TABLE I, Samples Submitted

Sample ID	Date Sampled	Matrix	Analysis Requested
AE-SW-201	4/11/13	Soil	Table II
AE-SW-202	4/11/13	Soil	Table II
AE-SW-203	4/11/13	Soil	Table II
AE-SW-204	4/11/13	Soil	Table II
AE-BS-201	4/11/13	Soil	Table II

TABLE II, Analysis and Methods

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Total Metals Arsenic	3050B	6010C

This method is documented in:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.



New England Testing Laboratory, Inc.



CASE NARRATIVE:

Sample Receipt

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

Metals

All analyses were performed according to NETLAB's documented Standard Operating Procedures, within all required holding times, and with appropriate quality control measures. All QC was within laboratory established acceptance criteria. The samples were received, processed, and reported with no anomalies.

METALS RESULTS

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Z0412-02
 Sample ID: AE-SW-201
 Date collected: 4/11/13
 Matrix: Soil
 Solids, %: 79.76
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Arsenic	7440-38-2	3050B	6010C	7.25	0.88	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-02
 Sample ID: AE-SW-202
 Date collected: 4/11/13
 Matrix: Soil
 Solids, %: 79.29
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Arsenic	7440-38-2	3050B	6010C	10.9	0.84	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-02
Sample ID: AE-SW-203
Date collected: 4/11/13
Matrix: Soil
Solids, %: 81.24
Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Arsenic	7440-38-2	3050B	6010C	11.4	0.86	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-02
Sample ID: AE-SW-204
Date collected: 4/11/13
Matrix: Soil
Solids, %: 76.06
Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Arsenic	7440-38-2	3050B	6010C	9.46	0.94	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-02
Sample ID: AE-BS-201
Date collected: 4/11/13
Matrix: Soil
Solids, %: 82.05
Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	6.37	0.86	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

New England Testing Laboratory, Inc.

METALS RESULTS



Sample ID: Preparation Blank
Matrix: SOIL
Solids, %: 100
Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

New England Testing Laboratory, Inc.



Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Arsenic	13.3	11.8	mg/kg	89	80	120	4/12/13

New England Testing Laboratory, Inc.

NEW ENGLAND TESTING LABORATORY, INC.
1254 Douglas Avenue
North Providence, RI 02904
1-888-863-8522

Z0412-02

CHAIN OF CUSTODY RECORD

PROJECT NAME/LOCATION							
PROJ. NO. 7198 Metalcom							
CLIENT AEG							
REPORT TO: Siebbe							
INVOICE NO.: 11							
DATE	TIME	C O N T A I N E R	S C H E M E	S O L	O T H E R	N O. OF C O N T A I N E R S	
4/11/13	-	X	A-E-SW-201 •	X		1	X
	-	X	A-E-SW -202 •				
	-	X	A-E-SW-203 •				
	-	X	A-E-SW-204 •				
	-	V	AC-B5-201 •				

TESTER: JAL

REMARKS:

Special Instructions:
Let Specific Detection Unit Requirements.

24-hr. by days
end 4/12/13 Please

Turnaround (Business Days) 24 hr.

**Nellab subcontracts the following tests: Radiologicals, Radon, Asbestos, Asbestos, UCMFs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates

APPENDIX B

SOIL DISPOSAL DOCUMENTS

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Tracking Number

Page - 1

Material Receipt Log

Load Information

① LOAD: TOUSSET
X Signature of Transporter: Eduard Baltanelli
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 7:15
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 106820 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 18 yds: _____ Trailer 25 yds: _____ Other 4

③ LOAD: TOUSSET
X Signature of Transporter: Eduard Baltanelli
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 8:45
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 106820 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 18 yds: _____ Trailer 25 yds: _____ Other 4

BRISTOL RI 4/11/13
② LOAD: TOUSSET
X Signature of Transporter: Eduard Baltanelli
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 8:00
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 106820 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 18 yds: _____ Trailer 25 yds: _____ Other 4

④ LOAD: TOUSSET
X Signature of Transporter: Eduard Baltanelli
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 9:30
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 106820 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 18 yds: _____ Trailer 25 yds: _____ Other 4

Log Sheet Volume Information

Total volume this page (cubic yards): 24
Total carried forward (cubic yards): _____
Total carried forward and this page (cubic yards): 24 yds

Page 1 of 2

1 of 6 amount 4/11

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Tracking Number

AM-4-11

Material Receipt Log

Load Information

① LOAD: TOUSSET
X Signature of Transporter: JT
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 10:45
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 56836 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 18 yds: _____ Trailer 25 yds: _____ Other 4

⑦ LOAD: TOUSSET
X Signature of Transporter: JT
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 1:30
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 56836 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 18 yds: _____ Trailer 25 yds: _____ Other 4

BRISTOL RI 4/11/13
② LOAD: TOUSSET
X Signature of Transporter: JT
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 12:15
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 56836 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 18 yds: _____ Trailer 25 yds: _____ Other 4

⑤ LOAD: TOUSSET
X Signature of Transporter: JT
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 2:15
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 56836 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 18 yds: _____ Trailer 25 yds: _____ Other 4

Log Sheet Volume Information

Total volume this page (cubic yards): 24
Total carried forward (cubic yards): 24
Total carried forward and this page (cubic yards): 48 yds

Page 2 of 2

2 of 6 amount 4/11

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Material Receipt Log

Tracking Number

AM-4-11

Load Information

① LOADS: TOULSSET
X Signature of Transporter: Bbb
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 7:10
Date of shipment: 7:10
Time of shipment:
Truck/Tractor registration: 19672 RI
Trailer registration:
Load size (cubic yards):
Trailer 18 yds: 4 Trailer 25 yds: 4 Other 4

③ LOADS: TOULSSET
X Signature of Transporter: Bbb
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 9:00
Date of shipment:
Time of shipment:
Truck/Tractor registration: 19672 RI
Trailer registration:
Load size (cubic yards):
Trailer 18 yds: 4 Trailer 25 yds: 4 Other 4

BRISTOL RI 4/11/13
② LOADS: TOULSSET
X Signature of Transporter: Bbb
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 8:15
Date of shipment:
Time of shipment:
Truck/Tractor registration: 19672 RI
Trailer registration:
Load size (cubic yards):
Trailer 18 yds: 4 Trailer 25 yds: 4 Other 4

④ LOADS: TOULSSET
X Signature of Transporter: Bbb
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 9:45
Date of shipment:
Time of shipment:
Truck/Tractor registration: 19672 RI
Trailer registration:
Load size (cubic yards):
Trailer 18 yds: 4 Trailer 25 yds: 4 Other 4

Log Sheet Volume Information

Total volume this page (cubic yards): 24
Total certified forward (cubic yards): 24
Total certified forward and this page (cubic yards): 24 900

Page 1 of 2

3 of 6 small 4/11

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Tracking Number

AM-4-11

Material Receipt Log

Load Information

⑤ LOADS: TOULSSET
X Signature of Transporter: Bbb
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 10:30
Date of shipment:
Time of shipment:
Truck/Tractor registration: 19672 RI
Trailer registration:
Load size (cubic yards):
Trailer 18 yds: 4 Trailer 25 yds: 4 Other 4

⑦ LOADS: TOULSSET
X Signature of Transporter: Bbb
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 12:45
Date of shipment:
Time of shipment:
Truck/Tractor registration: 19672 RI
Trailer registration:
Load size (cubic yards):
Trailer 18 yds: 4 Trailer 25 yds: 4 Other 4

BRISTOL RI 4/11/13
⑥ LOADS: TOULSSET
X Signature of Transporter: Bbb
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 11:15
Date of shipment:
Time of shipment:
Truck/Tractor registration: 19672 RI
Trailer registration:
Load size (cubic yards):
Trailer 18 yds: 4 Trailer 25 yds: 4 Other 4

⑧ LOADS: TOULSSET
X Signature of Transporter: Bbb
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received: 4/11/13
Time received: 2:15
Date of shipment:
Time of shipment:
Truck/Tractor registration: 19672 RI
Trailer registration:
Load size (cubic yards):
Trailer 18 yds: 4 Trailer 25 yds: 4 Other 4

Log Sheet Volume Information

Total volume this page (cubic yards): 24
Total certified forward (cubic yards): 24
Total certified forward and this page (cubic yards): 48 900

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4 of 6 small 4/11

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Material Receipt Log

Load Information

① LOAD#: TOUISSET
Signature of Transporter OT
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received 4/11/13
Time received 7:30
Date of shipment
Time of shipment
Truck/Tractor registration 56836 RI
Trailer registration
Load size (cubic yards)
Trailer 18 yds: 4 yds

③ LOAD#: TOUISSET
Signature of Transporter JT
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received 4/11/13
Time received 9:00
Date of shipment
Time of shipment
Truck/Tractor registration 56836 RI
Trailer registration
Load size (cubic yards)
Trailer 18 yds: 4 yds

BRISTOL RI 4/11/13
② LOAD#: TOUISSET
Signature of Transporter JT
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received 4/11/13
Time received 8:15
Date of shipment
Time of shipment
Truck/Tractor registration 56836 RI
Trailer registration
Load size (cubic yards)
Trailer 18 yds: 4 yds

④ LOAD#: TOUISSET
Signature of Transporter JT
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received 4/11/13
Time received 9:45
Date of shipment
Time of shipment
Truck/Tractor registration 56836 RI
Trailer registration
Load size (cubic yards)
Trailer 18 yds: 4 yds

Log Sheet Volume Information

Total volume this page (cubic yards) 24
Total carried forward (cubic yards)
Total carried forward and this page (cubic yards) 24 yds

Page 1 of 2

5 of 6 overall yds

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Material Receipt Log

Load Information

① LOAD#: TOUISSET
Signature of Transporter Eduard Balkewitz
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received 4/11/13
Time received 7:15
Date of shipment
Time of shipment
Truck/Tractor registration 106820 RI
Trailer registration
Load size (cubic yards)
Trailer 18 yds: 4 yds

③ LOAD#: TOUISSET
Signature of Transporter Eduard Balkewitz
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received 4/11/13
Time received 8:45
Date of shipment
Time of shipment
Truck/Tractor registration 106820 RI
Trailer registration
Load size (cubic yards)
Trailer 18 yds: 4 yds

BRISTOL RI 4/11/13
② LOAD#: TOUISSET
Signature of Transporter Eduard Balkewitz
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received 4/11/13
Time received 8:00
Date of shipment
Time of shipment
Truck/Tractor registration 106820 RI
Trailer registration
Load size (cubic yards)
Trailer 18 yds: 4 yds

④ LOAD#: TOUISSET
Signature of Transporter Eduard Balkewitz
Receiving facility
Former Portsmouth, RI Municipal Landfill
Date received 4/11/13
Time received 9:30
Date of shipment
Time of shipment
Truck/Tractor registration 106820 RI
Trailer registration
Load size (cubic yards)
Trailer 18 yds: 4 yds

Log Sheet Volume Information

Total volume this page (cubic yards) 24
Total carried forward (cubic yards)
Total carried forward and this page (cubic yards) 24 yds

Page 1 of 2

6 of 6 overall yds

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Material Receipt Log

Load Information

1 LOADS: TOUJSSIT
X Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 8:15
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 19672 RI
Trailer registration: 106820 RI
Load size (cubic yards):
Trailer 10 yds: _____ Trailer 25 yds: _____ Other 4 yds

3 LOADS: TOUJSSIT
X Signature of Transporter: BDO
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: _____
Date of shipment: _____
Time of shipment: 8:00
Truck/Tractor registration: 19672 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 10 yds: _____ Trailer 25 yds: _____ Other 4 yds

Log Sheet Volume Information

Total volume this page (cubic yards): 24
Total carried forward (cubic yards): _____
Total carried forward and this page (cubic yards): 24 yds

Tracking Number

AM-4-12

BRISTOL RI 4/12/13
2 LOADS: TOUJSSIT
X Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 8:30
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: _____
Trailer registration: 108031
Load size (cubic yards):
Trailer 10 yds: _____ Trailer 25 yds: _____ Other 4 yds

4 LOADS: TOUJSSIT
X Signature of Transporter: Charles B. Bolkov
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: _____
Date of shipment: _____
Time of shipment: 8:15
Truck/Tractor registration: 106820 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 10 yds: _____ Trailer 25 yds: _____ Other 4 yds

Page 2 of 4

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Material Receipt Log

Load Information

5 LOADS: TOUJSSIT
X Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 9:00
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 108031 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 10 yds: _____ Trailer 25 yds: _____ Other 4 yds

7 LOADS: TOUJSSIT
X Signature of Transporter: Charles B. Bolkov
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 9:15
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 106820 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 10 yds: _____ Trailer 25 yds: _____ Other 4 yds

Log Sheet Volume Information

Total volume this page (cubic yards): 24
Total carried forward (cubic yards): 24
Total carried forward and this page (cubic yards): 48 yds

Tracking Number

AM-4-12

BRISTOL RI 4/12/13
6 LOADS: TOUJSSIT
X Signature of Transporter: BDO
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 9:00
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 19672 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 10 yds: _____ Trailer 25 yds: _____ Other 4 yds

8 LOADS: TOUJSSIT
X Signature of Transporter: Charles B. Bolkov
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 9:45
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 15681 RI
Trailer registration: _____
Load size (cubic yards):
Trailer 10 yds: _____ Trailer 25 yds: _____ Other 7 yds

Page 2 of 4

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Material Receipt Log

Tracking Number

A4-4-12

Load Information

⑨ LOADS: TCUSSIT
Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 10:00
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 10803 RI
Trailer registration: _____
Load size (cubic yards):
___ Tola 18 yds ___ Trailer 25 yds ___ Other 4 yds

⑩ LOADS: TCUSSIT
Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 10:30
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 15681 RI
Trailer registration: _____
Load size (cubic yards):
___ Tola 18 yds ___ Trailer 25 yds ___ Other 4 yds

1081502 RI 4/12/13
⑩ LOADS: TCUSSIT
Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 10:10
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 19672 RI
Trailer registration: _____
Load size (cubic yards):
___ Tola 18 yds ___ Trailer 25 yds ___ Other 4 yds

⑪ LOADS: TCUSSIT
Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4/12/13
Time received: 10:45
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 19672 RI
Trailer registration: _____
Load size (cubic yards):
___ Tola 18 yds ___ Trailer 25 yds ___ Other 4 yds

Log Sheet Volume Information

Total volume this page (cubic yards): 24
Total carried forward (cubic yards): 48
Total carried forward and this page (cubic yards): 72 yds

Page 3 of 4

Former Portsmouth, RI Municipal Landfill
Park Ave, Portsmouth, RI

Material Receipt Log

Tracking Number

A4-4-12

Load Information

⑬ LOADS: TCUSSIT
Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4-12-13
Time received: 10:45
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 106520 RI
Trailer registration: _____
Load size (cubic yards):
___ Tola 18 yds ___ Trailer 25 yds ___ Other 4 yds

⑭ LOADS: TCUSSIT
Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4-12-13
Time received: 11:20
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 19672 RI
Trailer registration: _____
Load size (cubic yards):
___ Tola 18 yds ___ Trailer 25 yds ___ Other 4 yds

1081502 RI 4/12/13
⑭ LOADS: TCUSSIT
Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4-12-13
Time received: 11:15
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 15681 RI
Trailer registration: _____
Load size (cubic yards):
___ Tola 18 yds ___ Trailer 25 yds ___ Other 4 yds

⑮ LOADS: TCUSSIT
Signature of Transporter: [Signature]
Receiving facility: Former Portsmouth, RI Municipal Landfill
Date received: 4-12-13
Time received: 11:47 am
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: 15681 RI
Trailer registration: _____
Load size (cubic yards):
___ Tola 18 yds ___ Trailer 25 yds ___ Other 4 yds

Log Sheet Volume Information

Total volume this page (cubic yards): 24
Total carried forward (cubic yards): 72
Total carried forward and this page (cubic yards): 96 yds

Page 4 of 4

APPENDIX C

Short-Term Response Report for Expedited Excavation and Disposal Action Sheet

SHORT-TERM RESPONSE REPORT FOR EXPEDITED EXCAVATION AND DISPOSAL ACTION

SECTION I: NOTIFIER INFORMATION

Notifier:	<u>Domenico Bucci and Irma Santilli</u>		
Address:	<u>34 Morningside Drive, West Wawrwick</u>		
City:	<u>Rhode Island</u>	State: <u>02891</u>	Zip Code: <u>401</u> Telephone Number: <u>640-3481</u>
Status (indicate one):	<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Operator	Date of Submittal: <u>4/19/2013</u>

SECTION II: PROPERTY INFORMATION

Facility Number (if applicable):	<u>RIDEM Case # 2013-013</u>		
Facility Name:	<u>509 METACOM AVENUE</u>		
Facility Address:	<u>509 METACOM AVENUE</u>	Facility City:	<u>BRISTOL</u>
Assessor's Plat:	<u>108</u>	Assessor's Lot:	<u>7</u>
Latitude:	<u>41°41.318N</u>	Longitude:	<u>71°15.766'W</u>
Property Owner:	<u>Same as Above</u>		
Property Owner Address:	<u></u>		
	City: <u></u>	State: <u></u>	Zip Code: <u></u> Telephone Number: <u></u>
Operator Name (if different):	<u>Same as Above</u>		
Operator's Address:	<u></u>		
Operator's City:	<u></u>	State: <u></u>	Zip Code: <u></u> Telephone Number: <u></u>

SECTION III: SITE CONDITIONS INFORMATION

Notes: All material to be removed from the facility or Site under this permit must be properly documented and transported in accordance with applicable Federal, State, and local regulations. Copies of manifests and weight slips must be submitted with this Response Report.

This Action is applicable for the removal and disposal of up to 1000 cubic yards of contaminated media which are considered jurisdictional by the RI DEM

Date of Knowledge of Condition Requiring use of Permit	<u>March 2013</u>	Date Action Began	<u>4/11/13</u>	Date of Action Completion	<u>4/12/13</u>
Contaminants of Concern	<u>ARSENIC</u>	Concentrations of Contaminants of Concern	<u>7 - 11 ppm</u>		
Quantity of Soil Removed	<u>240 tons</u>				
Contractor Name:	<u>Touisset Complete Home and Garden</u>				
Contractor Address:	<u>20 Barton Avenue, Warren</u>				
Contractor City:	<u>Rhode Island</u>	State: <u>02885</u>	Zip Code: <u>401</u>	Telephone Number:	<u>447-2525</u>
Transporter Name:	<u>Same as Above</u>				
Transporter Address:	<u></u>				
	City: <u></u>	State: <u></u>	Zip Code: <u></u>	Telephone Number:	<u></u>
Disposal Facility Name:	<u>Former Portsmouth Landfill</u>				
Disposal Facility Address:	<u>Park Avenue</u>				
	City: <u>Portsmouth</u>	State: <u>RI</u>	Zip Code: <u>508</u>	Telephone Number:	<u>380-1367</u>

SHORT-TERM RESPONSE REPORT FOR EXPEDITED EXCAVATION AND DISPOSAL ACTION

SECTION IV: REQUIRED SUPPORTING DOCUMENTATION (Confirm Attached)

Locus Plan	<input checked="" type="checkbox"/>	Manifests or Bills of Lading	<input checked="" type="checkbox"/>	Groundwater Encountered? (Circle One)	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
Site Sketch	<input checked="" type="checkbox"/>	Weight Slips	<input checked="" type="checkbox"/>	Groundwater Classification? (Circle One)	GAA <input type="checkbox"/> GB <input checked="" type="checkbox"/> GC <input type="checkbox"/>
Analytical Data	<input checked="" type="checkbox"/>	Recycling/Disposal Certification	<input checked="" type="checkbox"/>		

SECTION V: OWNER CERTIFICATION

I Certify that this Response Report and associated materials submitted herewith is a complete and accurate representation of the site conditions and contains all applicable known facts surrounding the release to the best of my knowledge.

Owner Name: Domenico Bucci Title: 4/20/13
Signature: Domenico Bucci Date: 4/20/13
(Original Signature Required)

Who should be contacted for questions regarding this Response Report?

Name: Jacob H. Butterworth, MS Title: Project Manager
Company: Alliance Environmental Group, Inc. Telephone Number: 401-732-7600

SECTION VI: ENVIRONMENTAL PROFESSIONAL CERTIFICATIONS

- 1) I certify, in my role representing the the notifier listed in Section I of this form, that Public Notice has been/will be completed in accordance with Rule 6.06 (Public Notice Requirements) of the Remediation Regulations;
- 2) I certify, in my role representing the the notifier listed in Section I of this form, that the Short Term Response Action has been conducted consistent with Policy Memo 2012-01, Guidelines for the Notification of Short-term Response Actions, and Rule 6.0 of the Remediation Regulations
- 3) I certify, in my role representing the the notifier listed in Section I of this form, that the data and environmental information provided is a complete and accurate representation of environmental conditions at the Site, and accurately depicts the nature, extent, and the known facts and history of the condition requiring use of the Short-Term Response Report for Expedited Excavation and Disposal Action, to the best of my knowledge; and
- 4) I certify, in my role representing the the notifier listed in Section I of this form, that the laboratory certificates of analysis received from all laboratories used to analyze samples taken during this action and being made part of the Short Term Response Report for Expedited Excavation and Disposal Action were reviewed for accuracy relative to sample holding times, detection limits at or below applicable standards, and related laboratory quality assurance and quality control procedures.
- 5) I certify, in my role representing the the notifier listed in Section I of this form, that this Response Report and associated materials submitted herewith is a complete and accurate representation of the site conditions and contains all applicable known facts surrounding the release to the best of my knowledge.

Environmental Professional Name: Jacob H. Butterworth, MS Title: Project Manager
Company Name and Address: Alliance Environmental Group, Inc.
City: Warwick State: RI Zip Code: 02888 Telephone Number: 401-732-7600
Signature: Jacob H. Butterworth Date: 4/19/2013
(Original Signature Required)

APPENDIX D

PUBLIC NOTICES



100 Jefferson Boulevard
Suite 220
Warwick, RI 02888
401.732.7600
Fax 401.732.7670

April 18, 2013

**RE: Short-Term Response Outcome
509 Metacom Avenue
Bristol, RI
RIDEM Case # 2013-013**

Alliance Environmental Group, Inc. (AEG) on behalf of the owner of the above-referenced property (hereinafter, "Site"), Domenico Bucci and Irma Santilli, is providing the subject notice documenting completion of a Short-Term Response Action.

The subject action was completed to remove a soil pile impacted with arsenic. Under RIDEM approval, the impacted soils were removed from the property and disposed of at a licensed disposal facility. Confirmatory testing of the remaining soils demonstrated compliance with applicable RIDEM standards.

If you have any questions or require a copy of the final report please contact the individual below:

Ms. Ashley L. Blauvelt
Sanitary Engineer
RIDEM Office of Waste Management
235 Promenade Street, Providence, RI 02908
(401) 222-2797 ex. 7026
Ashely.Blauvelt@DEM.RI.Gov

BUCCI, DOMENICO & SANTILLI, IRMA TE
34 MORNINGSIDE DR
WARWICK RI 02893
Parcel ID: 108-7

BROWN, JOHN JR ET
511 METACOM AVE
BRISTOL RI 028095117
Parcel ID: 108-8

ST ELIZABETH ACQUISITION CORP
1 DAWN HILL RD
BRISTOL RI 02809
Parcel ID: 108-15

ST ELIZABETH ACQUISITION CORP
1 DAWN HILL RD
BRISTOL RI 02809
Parcel ID: 108-28

ST ELIZABETH ACQUISITION CORP
1 DAWN HILL RD
BRISTOL RI 02809
Parcel ID: 108-66

PERRY FAMILY REALTY, LLC
500 METACOM AVE
BRISTOL RI 02809
Parcel ID: 108-68

PACHECO, RICHARD & THERESAA TE
431 CHESTNUT STREET
BRISTOL RI 02809
Parcel ID: 108-69

SANTO, VINCENT J JR
506 METACOM AVENUE
BRISTOL RI 02809
Parcel ID: 159-999

VINCENTE, JOSE M ETAL
LIFE EST OF JOSE S & MARIAS
510 METACOM AVE
BRISTOL RI 028095145
Parcel ID: 159-1000

PERRY FAMILY REALTY, LLC
500 METACOM AVENUE
BRISTOL RI 028095198
Parcel ID: 159-1034

Mr. Antonio A. Teixeira
Town Administrator
Town of Bristol
10 Court Street
Bristol, RI 02809