

**DIVISION OF SITE REMEDIATION
HAZARDOUS MATERIAL RELEASE NOTIFICATION FORM**

1. Notifier Information:

Name: 1135 Roosevelt LLC
Address: 401 Snake Hill Road, N. Scituate, RI 02857
Phone: (401) 641-5455
Status: Owner Operator Secured Creditor Voluntary

RECEIVED
D.E.M./O&M
2012 MAY 25 P 3:00

2. Property Information

Name of Site: _____
Site Address: 1135 Roosevelt Avenue, Pawtucket
Plat/Lot Numbers: Plat 05 Lot 407
Site Contact Person: Jane Lin, Civic Builders
Site Contact Phone: 212-571-7260
Site Land Usage Type: Residential Industrial/Commercial

Location of Release: Exterior courtyard areas located within the footprint of the building
(sample IDs CY-1 (northern courtyard) and CY-2 (southern courtyard))
(attach site sketch as necessary)

3. Release Information

Date of Discovery: August 10 & 11, 2011 by SAGE engaged by previous prospective purchaser.
May 18, 2012 current owner informed of reportable conditions.

Source: Historic fill likely associated with coal burning

Release Media: Subsurface and Surficial Soils

Hazardous Materials and Concentrations: TPH in subsurface soil above RIDEM Residential DEC
(865 mg/kg vs. 500 mg/kg standard); several PAHs in surficial soil (Phenanthrene 89,000 & 66,000
ug/kg; Fluoranthene 96,000 & 73,000 ug/kg; Pyrene 93,000 & 68,000 ug/kg; Benzo(a)anthracene
86,000 & 62,000 ug/kg; Chrysene 65,000 & 47,000 ug/kg; Benzo(b)fluoranthene 61,000 & 43,000;
Benzo(k)fluoranthene 52,000 & 36,000 ug/kg; Benzo(a)pyrene 58,000 & 40,000 ug/kg; Indeno(1,2,3-
cd)pyrene 47,000 & 27,000 ug/kg; Dibenz(a,h)anthracene 13,000 & 9,600 ug/kg;
Benzo(g,h,i)perylene 44,000 & 20,000 ug/kg

Extent of Contamination: TPH in soil at 16-17.5'; PAHs (see above) identified in surficial soil at up
to 2' below grade

4. Resource Information

Site Land Usage: Industrial/Commercial Residential

Adjacent Land Usage: Industrial/Commercial Residential

Site Groundwater Class: GA/GAA GB

Adjacent Groundwater Class: GA/GAA GB
(if different than site groundwater classification within 500 feet)

Nearest Surface Water or Wetland:

Less than 500 feet Greater than 500 feet

Potential for adverse impact No Yes/No

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 2012 MAY 25 PM 3:00

5. Potentially Responsible Parties

Name: 1135 Roosevelt LLC

Address: 401 Snake Hill Road, N. Scituate, RI 02857 Contact person: Julian Forgue, Manger/President

Status: Owner Operator Other: _____

Name: _____

Address: _____

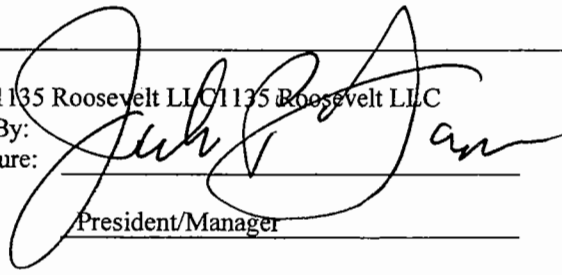
Status: Owner Operator Other: _____

6. Measures taken or proposed to be take in response to release: Removal/capping

7. Other significant remarks about release (will a background determination be made?):

Unknown at this time

1135 Roosevelt LLC / 1135 Roosevelt LLC

By: 

Signature: _____ Date 5/18/12

Title: President/Manager

Soil and Stone Laboratory Analytical Results
1135 Roosevelt Avenue
Pawtucket, Rhode Island
SAGE Project No. S2226A

Sample #/(Depth) /Date	Concentration				RIDEM Method 1 Objective		
	SB-13 S1 5/11/2012	SB-14 S1 5/11/2012	SB-15 S1 5/11/2012	Stone 5/16/2012	Direct Exposure (Residential)	Direct Exposure (Ind. / Comm.)	GB Leachability
Semivolatile Organic Compounds by 8270D (ug/kg):							
Naphthalene	<500	<490	<100	490	54000	1000000	NE
2-Methylnaphthalene	<500	<490	<100	710	123000	1000000	NE
Acenaphthylene	6800	6600	110	11000	23000	1000000	NE
Acenaphthene	<500	<490	<100	790	43000	1000000	NE
Dibenzofuran	5500	4300	140	9000	NE	NE	NE
Fluorene	2300	2600	<100	3600	28000	1000000	NE
Phenanthrene	47000 ^a	50000 ^a	310	72000 ^a	40000	1000000	NE
Anthracene	13000	15000	<100	22000	35000	1000000	NE
Fluoranthene	7000	8900	<100	57000 ^a	20000	1000000	NE
Pyrene	38000 ^a	51000 ^a	<100	40000 ^a	13000	1000000	NE
Benzo(a)anthracene	19000 ^{ab}	25000 ^{ab}	<100	23000 ^{ab}	900	7800	NE
Chrysene	16000 ^a	22000 ^a	<100	18000 ^a	400	780000	NE
Benzo(b)fluoranthene	19000 ^{ab}	27000 ^{ab}	<100	20000 ^{ab}	900	7800	NE
Benzo(k)fluoranthene	6600 ^a	8300 ^a	<100	7200 ^a	900	78000	NE
Benzo(a)pyrene	13000 ^{ab}	19000 ^{ab}	<100	15000 ^{ab}	400	800	NE
Indeno(1,2,3-cd)pyrene	9100 ^{ab}	13000 ^{ab}	<100	11000 ^{ab}	900	7800	NE
Dibenz(a,h)anthracene	2100 ^{ab}	3000 ^{ab}	<100	4100 ^{ab}	400	800	NE
Benzo(g,h,i)perylene	7200 ^a	10000 ^a	<100	8100 ^a	800	1000000	NE
PCBs by 80874 (ng/kg):							
Aroclor-1016	<100	<100	<100	NA	---	---	---
Aroclor-1221	<100	<100	<100	NA	---	---	---
Aroclor-1232	<100	<100	<100	NA	---	---	---
Aroclor-1242	<100	<100	<100	NA	---	---	---
Aroclor-1248	<100	<100	<100	NA	---	---	---
Aroclor-1254	<100	<100	<100	NA	---	---	---
Aroclor-1260	<100	<100	<100	NA	---	---	---
Aroclor-1262	<100	<100	<100	NA	---	---	---
Aroclor-1268	<100	<100	<100	NA	---	---	---
Total PCB	<100	<100	<100	NA	10000	10000	10000
Total Metals by 6010C (mg/kg):							
Arsenic	4.25	4.22	1.59	NA	7	7	NE
Barium	15.8	20.8	16.9	NA	5500	10000	NE
Cadmium	<0.39	0.36	<0.3	NA	39	1000	NE
Chromium	3.42	5.54	3.5	NA	390	10000	NE
Lead	6.1	11.3	3	NA	150	500	NE
Selenium	2.52	5.27	2.03	NA	390	10000	NE
Silver	<0.39	<0.31	<0.3	NA	200	10000	NE
Total Metals by 7471B (mg/kg):							
Mercury	<0.078	<0.079	<0.068	NA	23	610	NE

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

NE: No allowable limit is established for the substance

NA: Not analyzed

<x: Indicates analyte concentration not detected at or above specified laboratory quantitation limit (x)

Sample Results:

a-b: Analyte concentration in this sample exceeds the RIDEM objectives for:

a: Direct Exposure in a residential area

b: Direct Exposure in a commercial or industrial area

e: Although the analyte was not detected, the laboratory quantitation limit for this sample exceeds the RIDEM objectives for Direct Exposure in a residential area

Table 3
Laboratory Analytical Results – S
1135 Roosevelt Avenue
Pawtucket, Rhode Island

Sample / Sample ID / Date Submitted Analyte	Concentration									
	SB-2 / S1	SB-3 / S1	SB-4 / S1	SB-5 / S1	SB-7 / S1	SB-8 / S1	SB-9 / S1	SB-10 / S1	SB-11 / S1	SB-
	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012
Semivolatile Organic Compounds by 8270D (ug/kg):										
Naphthalene	<110	<570	<110	<110	<120	<120	<110	<110	<99	<
2-Methylnaphthalene	<110	<570	<110	<110	<120	<120	<110	<110	<99	<
Acenaphthylene	<110	<570	<110	<110	<120	<120	<110	<110	<99	<
Acenaphthene	<110	<570	160	<110	<120	<120	<110	<110	<99	<
Dibenzofuran	<110	<570	<110	<110	<120	<120	<110	<110	<99	<
Fluorene	<110	<570	190	150	<120	<120	<110	<110	<99	<
Phenanthrene	<110	1600	1800	1900	260	120	<110	<110	<99	<
Anthracene	<110	640	440	500	<120	<120	<110	<110	<99	<
Fluoranthene	<110	3200	2800	3400	720	250	110	<110	<99	<
Pyrene	<110	3500	2900	3800	700	220	110	<110	<99	<
Benzo(a)anthracene	<110	1600 ^a	1600 ^a	1900 ^a	310	<120	<110	<110	<99	<
Chrysene	<110	2100 ^a	1800 ^a	2100 ^a	410 ^a	130	<110	<110	<99	<
Benzo(b)fluoranthene	<110	2800 ^a	2200 ^a	2400 ^a	560	180	<110	<110	<99	<
Benzo(k)fluoranthene	<110	1000 ^a	780	830	180	<120	<110	<110	<99	<
Benzo(a)pyrene	<110	1900 ^{ab}	1600 ^{ab}	1600 ^{ab}	370	<120	<110	<110	<99	<
Indeno(1,2,3-cd)pyrene	<110	1700 ^a	1300 ^a	1200 ^a	360	<120	<110	<110	<99	<
Dibenz(a,h)anthracene	<110	<570 ^e	280	310	<120	<120	<110	<110	<99	<
Benzo(g,h,i)perylene	<110	1500 ^a	1200 ^a	1100 ^a	330	<120	<110	<110	<99	<
PCBs by 8082A (ug/kg):										
Aroclor-1016	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Aroclor-1221	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Aroclor-1232	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Aroclor-1242	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Aroclor-1248	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Aroclor-1254	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Aroclor-1260	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Aroclor-1262	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Aroclor-1268	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Total PCB	<100	<100	<100	<100	<100	<100	<100	<100	<100	<
Total Metals by 6010C (mg/kg):										
Arsenic	5.42	4.76	6.78	5.85	3.75	8.11 ^{ab}	7.91 ^{ab}	8.46 ^{ab}	0.85	<
Barium	10.6	29.1	27.6	17.1	20.9	32.9	40.5	11.3	9.67	<
Cadmium	<0.4	0.58	0.5	0.44	0.49	0.65	0.66	0.41	<0.3	<
Chromium	5.96	7.9	9.26	6.31	9.74	10.6	7.71	5.7	1.93	<
Lead	7.17	77.1	25.4	14.2	38.4	95	71.2	9.27	3.97	<
Selenium	1.92	3.25	3.54	4.04	2.2	5.77	5.51	2.03	1.78	<
Silver	<0.4	<0.38	<0.41	<0.39	<0.34	<0.4	<0.36	<0.33	<0.3	<
Total Metals by 7471B (mg/kg):										
Mercury	<0.064	0.089	<0.086	<0.074	<0.073	<0.085	<0.066	<0.087	<0.071	<

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

NE: No allowable limit is established for the substance

<x: Indicates analyte concentration not detected at or above specified laboratory quantitation limit (x)

Sample Results:

a-b: Analyte concentration in this sample exceeds the RIDEM objectives for:

a: Direct Exposure in a residential area

b: Direct Exposure in a commercial or industrial area

e: Although the analyte was not detected, the laboratory quantitation limit for this sample exceeds the RIDEM objectives for Direct Exposure in a residential area

Table 3
Laboratory Analytical Results – Soil Samples
1135 Roosevelt Avenue
Pawtucket, Rhode Island

Concentration												RIDE M Meth	
1	SB-7 / S1	SB-8 / S1	SB-9 / S1	SB-10 / S1	SB-11 / S1	SB-12 / S1	SB-13 / S1	SB-14 / S1	SB-15 / S1	SB-1 / S1	SB-6 / S1	Direct Exposure (Residential)	Direct (Ind.
2	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/11/2012	5/21/2012	5/21/2012		
	<120	<120	<110	<110	<99	<100	<500	<490	<100	<120	<120	54000	100
	<120	<120	<110	<110	<99	<100	<500	<490	<100	<120	<120	123000	100
	<120	<120	<110	<110	<99	<100	6800	6600	110	<120	<120	23000	100
	<120	<120	<110	<110	<99	<100	<500	<490	<100	<120	<120	43000	100
	<120	<120	<110	<110	<99	<100	5500	4300	140	<120	<120	NE	
	<120	<120	<110	<110	<99	<100	2300	2600	<100	<120	<120	28000	100
	260	120	<110	<110	<99	<100	47000 ^a	50000 ^a	310	<120	170	40000	100
	<120	<120	<110	<110	<99	<100	13000	15000	<100	<120	<120	35000	100
	720	250	110	<110	<99	<100	7000	8900	<100	150	390	20000	100
	700	220	110	<110	<99	<100	38000 ^a	51000 ^a	<100	130	350	13000	100
	310	<120	<110	<110	<99	<100	19000 ^{ab}	25000 ^{ab}	<100	<120	160	900	
	410 ^a	130	<110	<110	<99	<100	16000 ^a	22000 ^a	<100	<120	200	400	78
	560	180	<110	<110	<99	<100	19000 ^{ab}	27000 ^{ab}	<100	<120	280	900	
	180	<120	<110	<110	<99	<100	6600 ^a	8300 ^a	<100	<120	<120	900	7
	370	<120	<110	<110	<99	<100	13000 ^{ab}	19000 ^{ab}	<100	<120	170	400	
	360	<120	<110	<110	<99	<100	9100 ^{ab}	13000 ^{ab}	<100	<120	140	900	
	<120	<120	<110	<110	<99	<100	2100 ^{ab}	3000 ^{ab}	<100	<120	<120	400	
	330	<120	<110	<110	<99	<100	7200 ^a	10000 ^a	<100	<120	120	800	100
										NA	NA		
	<100	<100	<100	<100	<100	<100	<100	<100	<100			—	
	<100	<100	<100	<100	<100	<100	<100	<100	<100			—	
	<100	<100	<100	<100	<100	<100	<100	<100	<100			—	
	<100	<100	<100	<100	<100	<100	<100	<100	<100			—	
	<100	<100	<100	<100	<100	<100	<100	<100	<100			—	
	<100	<100	<100	<100	<100	<100	<100	<100	<100			—	
	<100	<100	<100	<100	<100	<100	<100	<100	<100			—	
	<100	<100	<100	<100	<100	<100	<100	<100	<100			—	
	<100	<100	<100	<100	<100	<100	<100	<100	<100			10000	10
										NA	NA		
	3.75	8.11 ^{ab}	7.91 ^{ab}	8.46 ^{ab}	0.85	1.4	4.25	4.22	1.59			7	
	20.9	32.9	40.5	11.3	9.67	14.5	15.8	20.8	16.9			5500	10
	0.49	0.65	0.66	0.41	<0.3	0.71	<0.39	0.36	<0.3			39	1
	9.74	10.6	7.71	5.7	1.93	2.87	3.42	5.54	3.5			390	10
	38.4	95	71.2	9.27	3.97	11.5	6.1	11.3	3			150	
	2.2	5.77	5.51	2.03	1.78	1.68	2.52	5.27	2.03			390	10
	<0.34	<0.4	<0.36	<0.33	<0.3	<0.38	<0.39	<0.31	<0.3			200	10
										NA	NA		
	<0.073	<0.085	<0.066	<0.087	<0.071	<0.062	<0.078	<0.079	<0.068			23	

^a laboratory reporting method.

tion limit (x)

exceeds the RIDE M objectives for Direct Exposure in a residential area

Soil Gas Laboratory Analytical Results
1135 Roosevelt Avenue
Pawtucket, Rhode Island
SAGE Project No. S2226A

Sample/Date Analyte	SG-1		SG-2		SG-3	
	5/11/2012		5/11/2012		5/11/2012	
	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$	ppbv	$\mu\text{g}/\text{m}^3$
Propylene	<0.5	<0.9	1.7	3.0	<0.5	<0.9
Dichlorodifluoromethane	<0.5	<2.5	1.3	6.3	0.7	3.5
Chloromethane	<0.5	<1.0	0.7	1.4	<0.5	<1.0
Freon-114	<0.5	<3.5	<0.5	<3.5	<0.5	<3.5
Vinyl Chloride	<0.5	<1.3	<0.5	<1.3	<0.5	<1.3
1,3-Butadiene	<0.5	<1.1	<0.5	<1.1	<0.5	<1.1
Bromomethane	<0.5	<1.9	<0.5	<1.9	<0.5	<1.9
Trichlorofluoromethane	<0.5	<2.8	<0.5	<2.8	<0.5	<2.8
Chloroethane	<0.5	<1.3	<0.5	<1.3	<0.5	<1.3
Ethanol	<1.0	<1.9	1.2	2.3	3.2	6.1
Acetone	6.4	15.2	14.2	33.7	24.4	57.8
Isopropanol	<1.0	<2.5	1.1	2.6	<1.0	<2.5
1,1-Dichloroethene	<0.5	<2.0	<0.5	<2.0	<0.5	<2.0
Methylene Chloride	<40.0	<138.8	<40.0	<138.8	<40.0	<138.8
Freon-113	3.7	28.2	<0.5	<3.8	<0.5	<3.8
TBME	<0.5	<1.8	<0.5	<1.8	<0.5	<1.8
Carbon Disulfide	<0.5	<1.6	<0.5	<1.6	<0.5	<1.6
trans-1,2 Dichloroethene	<0.5	<2.0	<0.5	<2.0	<0.5	<2.0
1,1-Dichloroethane	4.6	18.6	<0.5	<2.0	<0.5	<2.0
Vinyl Acetate	<0.5	<1.8	<0.5	<1.8	<0.5	<1.8
2-Butanone	<0.5	<1.5	<0.5	<1.5	<0.5	<1.5
cis-1,2-Dichloroethene	<0.5	<2.0	<0.5	<2.0	<0.5	<2.0
Hexane	1.3	4.5	0.6	1.9	1.6	5.8
Chloroform	0.6	2.8	<0.5	<2.4	<0.5	<2.4
1,1,1-Trichloroethane	307.0	1673.8	1.8	9.8	<0.5	<2.7
Carbon Tetrachloride	<0.5	<3.1	<0.5	<3.1	<0.5	<3.1
Tetrahydrofuran	<0.5	<1.5	<0.5	<1.5	<0.5	<1.5
Benzene	<0.5	<1.6	<0.5	<1.6	<0.5	<1.6
1,2-Dichloroethane	<0.5	<2.0	<0.5	<2.0	<0.5	<2.0
Trichloroethene	<0.5	<2.7	<0.5	<2.7	<0.5	<2.7
Heptane	<0.5	<2.0	<0.5	<2.0	<0.5	<2.0
1,2-Dichloropropane	<0.5	<2.3	<0.5	<2.3	<0.5	<2.3
Bromodichloromethane	<0.5	<3.3	<0.5	<3.3	<0.5	<3.3

Carbon Tetrachloride	<0.5	<3.1	<0.5	<3.1	<0.5	<3.1
Tetrahydrofuran	<0.5	<1.5	<0.5	<1.5	<0.5	<1.5
Benzene	<0.5	<1.6	<0.5	<1.6	<0.5	<1.6
1,2-Dichloroethane	<0.5	<2.0	<0.5	<2.0	<0.5	<2.0
Trichloroethene	<0.5	<2.7	<0.5	<2.7	<0.5	<2.7
Heptane	<0.5	<2.0	<0.5	<2.0	<0.5	<2.0
1,2-Dichloropropane	<0.5	<2.3	<0.5	<2.3	<0.5	<2.3
Bromodichloromethane	<0.5	<3.3	<0.5	<3.3	<0.5	<3.3
1,4-Dioxane	<0.5	<1.8	<0.5	<1.8	<0.5	<1.8
MIBK	<0.5	<2.0	<0.5	<2.0	<0.5	<2.0
cis-1,3-Dichloropropene	<0.5	<2.3	<0.5	<2.3	<0.5	<2.3
Toluene	1.8	6.9	<0.5	<1.9	3.1	11.6
trans-1,3-Dichloropropene	<0.5	<2.3	<0.5	<2.3	<0.5	<2.3
1,1,2-Trichloroethane	<0.5	<2.7	<0.5	<2.7	<0.5	<2.7
Ethylene Dibromide	<0.5	<3.8	<0.5	<3.8	<0.5	<3.8
2-Hexanone	<0.5	<2.0	<0.5	<2.0	<0.5	<2.0
Tetrachloroethene	<0.5	<3.4	<0.5	<3.4	<0.5	<3.4
Chlorodibromomethane	<0.5	<4.2	<0.5	<4.2	<0.5	<4.2
Chlorobenzene	<0.5	<2.3	<0.5	<2.3	<0.5	<2.3
Ethylbenzene	<0.5	<2.2	<0.5	<2.2	<0.5	<2.2
m & p-Xylene	<1.0	<4.3	<1.0	<4.3	<1.0	<4.3
o-Xylene	<0.5	<2.2	<0.5	<2.2	<0.5	<2.2
Styrene	<0.5	<2.1	<0.5	<2.1	<0.5	<2.1
Bromoform	<0.5	<5.2	<0.5	<5.2	<0.5	<5.2
1,1,2,2-Tetrachloroethane	<0.5	<3.4	<0.5	<3.4	<0.5	<3.4
4-Ethyl Toluene	<0.5	<2.5	<0.5	<2.5	<0.5	<2.5
1,3,5-Trimethylbenzene	<0.5	<2.5	<0.5	<2.5	<0.5	<2.5
1,2,4-Trimethylbenzene	<0.5	<2.5	<0.5	<2.5	<0.5	<2.5
Benzyl Chloride	<0.5	<2.6	<0.5	<2.6	<0.5	<2.6
1,3-Dichlorobenzene	<0.5	<3.0	<0.5	<3.0	<0.5	<3.0
1,4-Dichlorobenzene	<0.5	<3.0	<0.5	<3.0	<0.5	<3.0
1,2-Dichlorobenzene	<0.5	<3.0	<0.5	<3.0	<0.5	<3.0
1,2,4-Trichlorobenzene	<0.5	<3.7	<0.5	<3.7	<0.5	<3.7
Hexachlorobutadiene	<0.5	<5.3	<0.5	<5.3	<0.5	<5.3
Total VOCs	325.4	1750.0	22.6	61.2	33.1	84.8