

Summary of Contaminated Sites

Historical Soil Contamination Map (Ref. BEM Fig. 5)

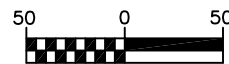
Sample #	Contents	Concentration (mg/kg)	Sample #	Contents	Concentration (mg/kg)
SB60	Trichloroethylene	670	BEM-B39	Copper	689
SB60	Lead	3.9	BEM-B39	Lead	631
SB6	Benzo(a) pyrene	1.0	BEM-B04	Petroleum hydrocarbon	11400
SB6	Benzo(k) fluoranthene	1.0	BEM-B04	Trichloromethane	4.1
SB6	Lead	900	BEM-B02	Nickel	286
SU-3	Trichloroethylene	74.0	BEM-B01	Arsenic	24.5
SUB 3-3	cis-1, 2-Dichloroethene	2.0 J	BEM-B01	Benzo(a) anthracene	9.3
SUB 3-2	Trichloroethylene	12.0	BEM-B01	Benzo(a) pyrene	9
SUB 3-2	cis-1, 2-Dichloroethene	96.0	BEM-B01	Benzo(b) fluoranth	14.7
B-3A	Trichloroethylene	400	BEM-B01	Benzo(k) fluoranth	5
HA-1-1	Benzo(a) anthracene	2.8	BEM-B01	Chrysene	10.6
HA-1-1	Benzo(a) pyrene	2.5	BEM-B01	Lead	2530
HA-1-1	Benzo(b) fluoranthene	2.7	BEM-B01	Nickel	318
HA-1-1	Benzo(k) fluoranthene	1.4	BEM-B01	Zinc	1590
ESS-4	Aroclor 1260	28.0	BEM-B01	Aroclor 1260	2.2
ESS-4D	Aroclor 1260	34.0	BEM-B01	Benzo(a) pyrene	0.66
STF-1	Benzo(a) anthracene	1.2	BEM-B01	Aroclor 1260	0.75
STF-1	Benzo(a) pyrene	1.6	BEM-B01	Benzo(b) fluoranthene	1.2
STF-1	Benzo(b) fluoranthene	1.3	BEM-B01	Benzo(k) fluoranthene	1.8
B-7	Nickel	350	BEM-B01	Mercury	70.1
ESS-1	Aroclor 1254	1.0	BEM-B01	Tetrachloroethene	1.5
ESS-1	Aroclor 1260	3.0	BEM-B01	Trichloroethylene	1.3
ESS-3	Aroclor 1254	2.5	BEM-B01	Trichloroethylene	2.7
ESS-3	Aroclor 1260	7.8	BEM-B01	Benzo(a) pyrene	1.9
SPF-3	Benzo(a) pyrene	0.66	BEM-B01	Benzo(b) fluoranthene	2.6
SPF-2	Benzo(a) anthracene	1.3	BEM-B01	Benzo(k) fluoranthene	2.4
SPF-2	Benzo(a) pyrene	1.2	BEM-B01	Benzo(a) anthracene	1.9
SPF-2	Benzo(b) fluoranthene	1.8	BEM-B01	Benzo(a) pyrene	1.4
SPF-2	Copper	2460	BEM-B01	Benzo(b) fluoranthene	1.8
J-1	Lead	1090	BEM-B05	Aroclor 1260	6.0
J-1	Benzo(a) pyrene	0.73	BEM-B05	Trichloroethylene	1.4
J-1	Benzo(b) fluoranthene	1.0	BEM-B05	Antimony	57.5 L
ESS-2	Aroclor 1254	1.9	BEM-B06	Benzo(a) anthracene	8.9 J
ESS-2	Aroclor 1260	5.2	BEM-B06	Benzo(a) pyrene	8.1 J
ESS-5	Aroclor 1254	1.1	BEM-B06	Benzo(b) fluoranth	12.9 J
ESS-5	Aroclor 1260	9.1	BEM-B06	Benzo(k) fluoranth	5.8 J
SB28	Trichloroethylene	1.1	BEM-B06	Chrysene	10.1 J
SR-1	cis-1, 2-Dichloroethene	2.8	BEM-B06	Lead	942
SR-1	Trichloroethylene	38.0	BEM-B07	Petroleum hydrocarbon	10100
SR-2	cis-1, 2-Dichloroethene	2.5	BEM-B25	Trichloroethylene	157
SR-2	Trichloroethylene	24.0	BEM-B25	Trichloroethylene	2150
SR-3	Carbon Tetrachloride	1.4 J	BEMW2-01A	cis-1, 2-Dichloroethene	5.0
SR-3	cis-1, 2-Dichloroethene	1.9 J	BEM-01A	Trichloroethylene	3.5
SR-3	Trichloroethylene	67.0	BEM-01C	cis-1, 2-Dichloroethene	4.4
SR-4	cis-1, 2-Dichloroethene	1.2	BEM-01C	Trichloroethylene	2.7
SR-4	Methylene chloride	2.0	BEM-B10	Nitrobenz(a) pyrene	0.74
SR-4	Trichloroethylene	12.0	BEM-B10	Benzo(b) fluoranthene	1.1
HSS-5	cis-1, 2-Dichloroethene	9.6	BEM-B10	Trichloroethylene	2.8
HSS-5	Trichloroethene	92.0	BEM-B27	Aroclor 1260	0.5
BEM-B13	Benzo(a) anthracene	1.8	BEM-01A	Anthracene	127
BEM-B13	Benzo(a) pyrene	1.4	BEM-01A	Benzo(a) anthracene	201
BEM-B13	Benzo(b) fluoranthene	1.9	BEM-01A	Benzo(a) pyrene	189
BEM-B15	Benzo(k) fluoranthene	1.0	BEM-01A	Benzo(b) fluoranthene	182
BEM-B15	Benzo(a) pyrene	0.81	BEM-01A	Benzo(k) fluoranthene	106
BEM-B15	Trichloroethylene	1.0	BEM-01A	Chrysene	180
BEM-B15	Trichloromethane	42.7	BEM-01A	cis-1, 2-Dichloroethene	5.0
BEM-B17	Arsenic	22.5	BEM-01A	Dibenz(a,h) anthracene	16.5
BEM-B17	Benzo(a) pyrene	0.74	BEM-01A	Fluoranthene	562
BEM-B17	Benzo(b) fluoranth	1.1	BEM-01A	Indeno(1,2,3-c,d) pyrene	92.9
BEM-B17	Lead	2790	BEM-01A	Pyrene	45.4
BEM-B17	Thallium	2.2	BEM-01A	Trichloroethylene	75.2
BEM-B31	Trichloroethylene	82.8	BEM-MR2-SD01	Methylene chloride	6.5
BEMW1-01A	Benzo(a) anthracene	8.6	BEM-MR2-SD14	Trichloroethylene	3.0 J
BEMW1-01A	Benzo(a) pyrene	8.9	BEM-MR2-SD03	Methylene chloride	1.5 J
BEMW1-01A	Benzo(k) fluoranthene	4.5	BEM-MR2-SD06	Trichloroethylene	2.0
BEMW1-01A	Dibenz(a,h) anthracene	1.4	BEM-MR2-SD17	Trichloroethylene	2.9 J
BEMW1-01A	Indeno(1,2,3-c,d) pyrene	3.8			
BEMW1-01A	Methylene chloride	1.9 J			
BEMW1-01A	Trichloroethylene	145			
BEM-B23	Trichloroethylene	59.9			
BEM-B38	Aroclor 1260	0.75			
BEM-B38	Copper	2850			
BEM-B38	Lead	654			
BEM-B38	Zinc	1810			

LEGEND

- TYPE 3 EXCAVATION TCE AREAS
- TYPE 1 EXCAVATION HOTSPOTS IN AREAS NOT SUBJECT TO MASS EXCAVATION
- TYPE 2 EXCAVATION HOT SPOTS IN AREAS REQUIRING MASS EXCAVATION
- BLDG. TCE SOIL EXCAVATION

COLOR CODE

- BLACK - PCB
- RED - METALS
- GREEN - VOCs
- GOLD - SVOCs
- BLUE - TPH
- MAGENTA - TCE AREAS



NO.	DATE:	REVISIONS:	BY:	APPRVD:
2	11/29/04	REVISED DEMOLITION LIMITS OF PIER 9 (BLDG 11) AND REVISED EXCAVATION ELEVATION FOR BLOCK B	ML	JCF
1	8/30/04	REVISED TO INCLUDE BLDG. & TCE AS PER SOIL MANAGEMENT PLAN	TH	JCF
0	7/27/04	ISSUED TO PROJECT TEAM FOR INFORMATION	JS	JCF

**FORMER MAXWELL HOUSE
COFFEE FACILITY
HOBOKEN, NEW JERSEY
NJDEP CASE No. 99-04-21-0018-31**

**SAMPLING PLAN DRAWING
FROM SK-110**



DRAWN By: JS	CHECKED By: JF	JOB No.: P1676.003	SCALE: AS NOTED	DATE: 07/27/04
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DRAWING No. **SPD-100** REV. No. **2**

BASE MAP SOURCE:
HENDERSON AND BODWELL, L.L.P. - ALTA/ACSM LAND TITLE SURVEY OF LOT 1 IN BLOCK 261 FOR HOBOKEN 5, L.L.C. (5/25/1999)

NOTE:
DRAWING IS A COMPOSITE
OF PROJECT DRAWINGS
SP-102 AND SP-103

S:\8.1\1P-1676-005 Demo Bid Specification\Demolition and Soil Excavation Design\PT Maxwell LLC Construction Drawings\Issued for Const. 12_02_03\No. In final set\SPD-100-7-27-04