



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 1  
1 CONGRESS STREET, SUITE 1100  
BOSTON, MASSACHUSETTS 02114-2023

February 10, 2004

Mapleville Main, Inc.  
c/o Richard B. Hodgson  
8677 Batesville Road  
Afton, VA 22920

RECEIVED  
D.E.M. / 02/11/04  
2004 FEB 12 A 11:11

Dear Mr. Hodgson:

I am writing to inform you of a United States Environmental Protection Agency (EPA) Region 1 decision regarding the Boliden Metech, Inc. site located in Providence, Rhode Island (EPA Identification Number: RID981885023). In accordance with the Superfund Memorandum of Agreement (SMOA), dated 13 February 1997, between the Rhode Island Department of Environmental Management (RI DEM) and EPA, the EPA Superfund program has completed its investigation of this site. On 10 February 2004, EPA determined that a No Further Federal Remedial Action Planned (NFRAP) decision was appropriate. On February 10, 2004 the site was archived (removed) from EPA's Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) database. (Sites archived from CERCLIS are maintained as historical records to ensure Superfund program investigations are not needlessly repeated in the future).

The Boliden Metech, Inc. site has been reviewed by the Superfund Site Assessment and Removal programs, and EPA has concluded that, based upon currently available information, this site should be archived from CERCLIS. This action is intended to underscore EPA's finding that the Boliden Metech, Inc. site is not an appropriate candidate for inclusion on the National Priorities List (NPL or "Superfund List"), and that EPA does not anticipate taking any further action at this site. This decision does not necessarily mean that there is no hazard associated with this site; sites with archive decisions may still warrant other federal or state program action. However, the decision to archive this site does mean that it is not judged to be a candidate for NPL consideration, and that EPA considers the RI DEM to be the lead agency overseeing hazardous waste compliance at this site. You may contact Ms. Cynthia Gianfrancesco of the RI DEM at (401) 222-2797 x7126 to verify the status of this property under the state's hazardous waste program.

Finally, archive decisions may be changed in consultation with the state, based upon new information or substantially altered site conditions. Such significantly changed circumstances could result in a recommendation for NPL proposal at a later time. In such an instance, the property owner would be notified and the site would be returned to the CERCLIS database.

If you have any questions, I may be reached at (617) 918-1377.

Sincerely,

Gerardo Millán-Ramos, M.S.  
Site Assessment Manager  
Office of Site Remediation and Restoration

cc: Ms. Cynthia Gianfrancesco, RI DEM

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**Environmental Land Usage Restriction  
Metech International, Inc.  
434 Allens Avenue, Providence, Rhode Island  
\_\_\_\_\_, 2002**

**EXHIBIT B  
Soil Management Plan**

## **Soil Management Plan for 434 Allens Avenue, Providence, RI**

This Soil Management Plan ("SMP") sets forth the requirements for complying with the soil management provisions of the Environmental Land Usage Restriction ("ELUR") executed by Metech International, Inc. ("Metech") for its property at Plat 47, Lot 601 and Plat 55, Lot 10, 434 Allens Avenue, Providence, Rhode Island ("the Property"), and applicable to Metech and its successors and/or assigns.

Pursuant to a consent decree entered by the United States District Court for the District of Rhode Island in United States v. Boliden Metech, Inc., Docket No. 89-0208-T ("Consent Decree"), Metech conducted a remediation at the Property to, among other things, excavate and dispose of soil contaminated with polychlorinated biphenyls. The work is described in detail in the PCB Cleanup Verification Report (April 1998, revised February 1999) ("Verification Report") prepared by Vanasse Hangen Brustlin, Inc. for Metech, a copy of which is on file with the Rhode Island Department of Environmental Management ("DEM"). Metech received from the U.S. Environmental Protection Agency on August 2, 1999 a Certificate of Completion of Work confirming that Metech had satisfied its obligations under said Consent Decree.

The PCB remediation included measures to minimize human exposure to any hazardous substances that may be present in soil at the Property that was not excavated and removed pursuant to the Consent Decree. In particular, Metech applied approximately 8,000 cubic yards of clean fill to the Property to replace excavated, PCB-contaminated soil removed from the Property pursuant to the Consent Decree and to construct a shoreline structure and establish ground cover to eliminate potential transport pathways. The portions of the site that were excavated are shown on the site diagram (Attachment 1). Excavation ranged from one foot to four feet in depth, depending on the depth of PCB contamination in the individual cell being excavated. For each cell shown on Attachment 1 as excavated, the depth of the excavation (and, thus, the depth of the clean fill placed in each excavated cell to replace the soil removed) is shown in Table 13 of the Verification Report (Attachment 2). In addition, clean fill was applied over the remainder of the unpaved portion of the Property (i.e., the unpaved portions that were not excavated) to an average depth of one foot. Vegetative cover has been established at the Property to prevent erosion of the clean fill.

In order to prevent disturbance of the soil at the Property and comply with the ELUR, Metech or, in the event of a transfer of the Property, Metech's successors or assigns, shall comply with the following requirements.

1. Neither the clean fill applied to the Property, other soil, nor the vegetative cover at the Property shall be disturbed except with the advance written approval of DEM or in the case of emergencies as described in Paragraph 2, below.

it shall seek advance approval of such activities or improvements from DEM. DEM may require, as conditions of such approval, reasonable measures to replace or restore clean fill and/or vegetative cover at the conclusion of the activities or improvements and/or measures to minimize human exposure to hazardous constituents that may be present in soil underneath the clean fill at the Property.

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EXHIBIT "C"





That certain parcel of land with all the buildings and improvements thereon situate at the northeasterly corner of Allens Avenue and Thurbers Avenue in the City of Providence, State of Rhode Island, bounded and described as follows:

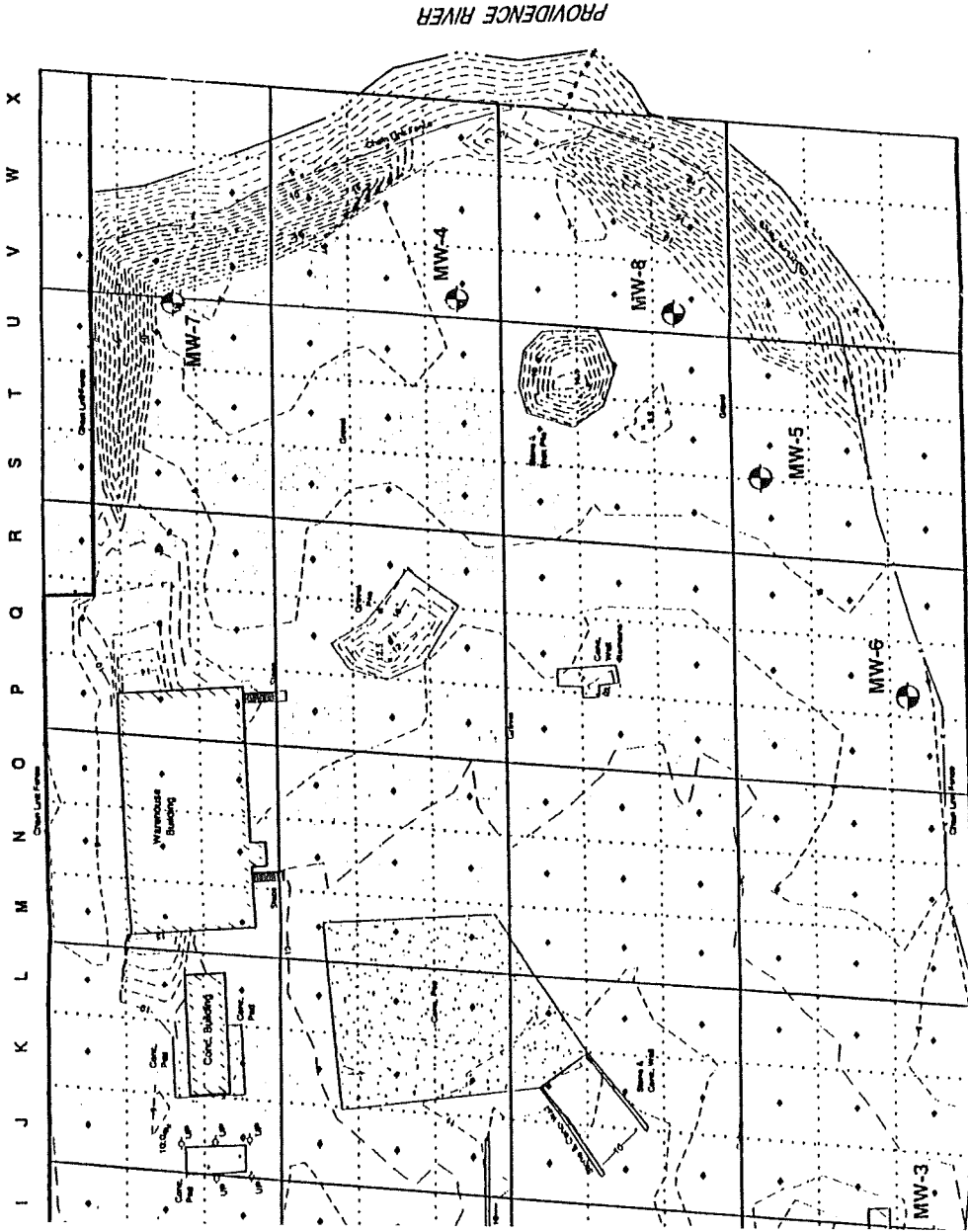
Beginning at the point of intersection of the easterly line of Allens Avenue and the northerly line of Thurbers Avenue and running thence northerly three hundred seventy-two and 752/1000 (372.752) feet more or less to land now or lately of the City of East Providence; thence turning an interior angle of  $95^{\circ} 39' 54''$  and running easterly five hundred two and 48/100 (502.48) feet more or less; thence turning an interior angle of  $90^{\circ}$  and running southerly twenty (20) feet; thence turning an exterior angle of  $270^{\circ}$  and running easterly eight hundred sixty-eight and 08/100 (868.08) feet more or less to the harbor line as presently established; thence southerly along said harbor line two hundred forty-two and 19/100 (242.19) feet more or less to an angle in said harbor line; thence southerly along said harbor line one hundred fourteen and 614/1000 (114.614) feet more or less to Thurbers Avenue; thence westerly bounding southerly on Thurbers Avenue one thousand four hundred forty-five and 01/100 (1,445.01) feet more or less to Allens Avenue and the point of beginning; the last described line forming an interior angle with the first described line of  $84^{\circ} 20' 06''$ .

Received for Record at 2 o'clock 47 min. P m

APR 12 1983 *James Stewart* Recorder of Deeds

ATTACHMENT 1

-  Railroad Spur
-  Sampling Point
-  Excavated Cell
-  Groundwater Monitoring Well Location



THURBERS CHANNEL

Vanasse Hangen Brustlin, Inc.

Figure 2

Site Plan  
 Boliden Metech, Inc.  
 434 Allens Avenue  
 Providence, Rhode Island

Table 13: Summary of Soil Analytical Results Following Supplemental Soil Excavation, Entire Facility  
 Boilden Metech Facility, 434 Allens Avenue, Providence, RI

Minor Subquadrant	Cell	Date Sampled	Depth	No. of Cells	Test Results		Surrogate Recovery		Total PCB Concentration	Clean Limit	Comparison to Limits
					Ar 1242	Ar 1254	1	2			
A1:C3**		1st round	0-1'	9	0.32	0.19	95%	95%	0.51	1.58	Clean
A1 thru A3		see A1:C3**									
A4		9/19/96	0-1'	1	<0.170	<0.170	102%	88%	<0.170	10.00	Clean
A5		9/19/96	0-1'	1	0.45	0.32	103%	85%	0.77	10.00	Clean
A6		9/19/96	0-1'	1	1.1	3.8	99%	81%	4.9	10.00	Clean
A7		9/19/96	0-1'	1	0.32	0.52	95%	87%	0.84	10.00	Clean
A8		9/19/96	0-1'	1	0.29	0.46	93%	93%	0.75	10.00	Clean
A9		9/19/96	0-1'	1	<0.190	0.76	83%	76%	0.855	10.00	Clean
A10:C12**	excp1Row12	1st round	0-1'	6	0.29	0.059	105%	150%	0.349	2.37	Clean
A10-A11		see A10:C12									
Building	A12										
B1 thru B3		see A1:C3									
B4		9/19/96	0-1'	1	<0.180	<0.180	99%	77%	<0.180	10.00	Clean
B5**		9/19/96	0-1'	1	2.3	0.84	85%	71%	3.14	10.00	Clean
B6		9/19/96	0-1'	1	<0.180	<0.180	102%	84%	<0.180	10.00	Clean
B7-C1		11/26/97	1-2'	1	<0.190	<0.190	101%	90%	<0.190	10.00	Clean
B8-C1		11/26/97	1-2'	1	<0.210	<0.190	102%	97%	<0.200	10.00	Clean
B9		9/19/96	0-1'	1	3.4	3	98%	90%	6.4	10.00	Clean
B10 thru B11		see A10:C12									
Building	B12										
C1 thru C3		see A1:C3									
C4		9/19/96	0-1'	1	2.4	1.1	95%	87%	3.5	10.00	Clean
C5		9/19/96	0-1'	1	6.3	2.3	157%	132%	8.6	10.00	Clean
C6		9/19/96	0-1'	1	1.8	0.75	96%	78%	2.55	10.00	Clean
C7-C1		11/26/97	1-2'	1	<0.210	<0.210	96%	88%	<0.210	10.00	Clean
C8-C1		11/26/97	1-2'	1	<0.190	<0.190	98%	90%	<0.190	10.00	Clean
C9-C1		11/26/97	1-2'	1	<0.200	<0.200	97%	92%	<0.200	10.00	Clean
C10 thru C11		see A10:C12									
Building	C12										
D1**		9/19/96	0-1'	1	<0.170	<0.170	86%	85%	<0.170	10.00	Clean
D2		9/19/96	0-1'	1	<0.170	<0.170	84%	80%	<0.170	10.00	Clean
D3		9/19/96	0-1'	1	0.82	0.48	96%	87%	1.3	10.00	Clean
D4		9/19/96	0-1'	1	0.55	<0.180	98%	84%	0.64	10.00	Clean
D5		9/19/96	0-1'	1	6.3	2.7	94%	75%	9	10.00	Clean

Minor Subquadrant	Cell	Date Sampled	Depth	No. of Cells	Test Results		Surrogate Recovery		Total PCB Concentration	Clean Limit	Comparison to Limits
					Ar 1242	Ar 1254	1	2			
D10:F12	D6	9/19/96	0-1'	1	3.7	5.4	105%	89%	9.1	10.00	Clean
	D7-C1	11/26/97	1-2'	1	<0.190	<0.190	116%	108%	<0.190	10.00	Clean
	D8	9/19/96	0-1'	1	0.3	<0.190	102%	81%	0.395	10.00	Clean
	D9	9/19/96	0-1'	1	0.3	0.27	100%	84%	0.57	10.00	Clean
	ExcpID12	1st round	0-1'	8	0.42	0.3	98%	212%	0.72	1.78	Clean
D10hruD11 see D10:F12											
Concrete	D12										
	E1	9/19/96	0-1'	1	1.7	1	86%	88%	2.7	10.00	Clean
	E2	9/19/96	0-1'	1	4.5	1.4	92%	91%	5.9	10.00	Clean
	E3	9/19/96	0-1'	1	0.46	0.36	91%	84%	0.82	10.00	Clean
	E4	9/19/96	0-1'	1	0.21	<0.180	87%	76%	0.3	10.00	Clean
	E5-C1	11/26/97	1-2'	1	<0.200	<0.200	103%	104%	<0.200	10.00	Clean
	E6-C1**	11/26/97	1-2'	1	<0.190	<0.190	91%	101%	<0.190	10.00	Clean
	E7	9/19/96	0-1'	1	<0.180	<0.180	85%	76%	<0.180	10.00	Clean
	E8	9/19/96	0-1'	1	0.67	0.25	96%	79%	0.92	10.00	Clean
E9	9/19/96	0-1'	1	0.63	0.29	74%	72%	0.92	10.00	Clean	
E10hruE12 see D10:F12											
F10hruF12 see D10:F12	F1-C1	9/11/97	1-2'	1	<0.18	<0.18	95%	85%	<0.18	10.00	Clean
	F2-C1	9/11/97	1-2'	1	2.2	0.65	102%	98%	2.85	10.00	Clean
	F3-C1	9/11/97	1-2'	1	<0.19	<0.19	87%	74%	<0.19	10.00	Clean
	F4-C1	11/26/97	1-2'	1	<0.220	<0.220	87%	80%	<0.220	10.00	Clean
	F5-C1	11/26/97	1-2'	1	<0.200	<0.200	93%	85%	<0.200	10.00	Clean
	F6	9/19/96	0-1'	1	0.57	0.37	92%	78%	0.94	10.00	Clean
	F7	9/19/96	0-1'	1	0.59	0.29	88%	73%	0.88	10.00	Clean
	F8	9/19/96	0-1'	1	0.43	0.22	91%	75%	0.65	10.00	Clean
	F9	9/19/96	0-1'	1	2	0.94	72%	82%	2.94	10.00	Clean
G10hruG12 see D10:F12	G1-C1	9/11/97	1-2'	1	<0.2	<0.2	95%	82%	<0.2	10.00	Clean
	G2-C1	9/11/97	1-2'	1	<0.2	<0.2	87%	75%	<0.2	10.00	Clean
	G3-C1	9/11/97	1-2'	1	<0.19	<0.19	87%	72%	<0.19	10.00	Clean
	G4-C1	9/11/97	1-2'	1	<0.19	<0.19	90%	83%	<0.19	10.00	Clean
	G5-C1	9/11/97	1-2'	1	<0.18	<0.18	90%	81%	<0.18	10.00	Clean
	G6**	9/19/96	0-1'	1	0.72	0.37	74%	59%	1.09	10.00	Clean
	G7	9/19/96	0-1'	1	5.8	2.6	90%	97%	8.4	10.00	Clean
	G8-C1	9/11/97	1-2'	1	<0.19	<0.19	89%	80%	<0.19	10.00	Clean
	G9-C1	9/11/97	1-2'	1	0.43	0.64	89%	82%	1.07	10.00	Clean
	G10-C1	9/11/97	1-2'	1	<0.19	<0.19	69%	70%	<0.19	10.00	Clean
	G11	9/19/96	0-1'	1	<0.170	0.41	74%	85%	0.495	10.00	Clean



Minor Subquadrant	Cell	Date Sampled	Depth	No. of Cells	Test Results		Surrogate Recovery		Total PCB Concentration	Clean Limit	Comparison to Limits
					Ar 1242	Ar 1254	1	2			
	G12	9/19/96	0-1'	1	<0.170	0.18	74%	85%	0.265	10.00	Clean
	H1	9/19/96	0-1'	1	3.8	2.3	100%	88%	6.1	10.00	Clean
	H2	9/19/96	0-1'	1	4	1.8	88%	80%	5.8	10.00	Clean
	H3	9/19/96	0-1'	1	3.6	1.7	90%	80%	5.3	10.00	Clean
	H4-C1**	9/11/97	1-2'	1	<0.2	<0.2	90%	84%	<0.2	10.00	Clean
	H5-C1	9/11/97	1-2'	1	<0.2	<0.2	80%	68%	<0.2	10.00	Clean
	H6-C1	9/11/97	1-2'	1	<0.19	0.28	84%	81%	0.375	10.00	Clean
	H7	9/19/96	0-1'	1	1.9	1.4	93%	93%	3.3	10.00	Clean
	H8-C1	9/11/97	1-2'	1	<0.19	0.23	96%	88%	0.325	10.00	Clean
	H9	9/19/96	0-1'	1	3.8	1.9	85%	92%	5.7	10.00	Clean
	H10	9/19/96	0-1'	1	1.9	4.2	80%	90%	6.1	10.00	Clean
	H11	9/19/96	0-1'	1	0.44	0.61	79%	85%	1.05	10.00	Clean
	H12	9/19/96	0-1'	1	0.53	0.89	81%	95%	1.42	10.00	Clean
	I1-C1	9/11/97	1-2'	1	<0.19	<0.19	86%	81%	<0.19	10.00	Clean
	I2-C1	9/11/97	1-2'	1	<0.19	<0.19	95%	91%	<0.19	10.00	Clean
	I3	9/19/96	0-1'	1	2.2	1.3	87%	77%	3.5	10.00	Clean
	I4	9/19/96	0-1'	1	3.5	2.4	91%	87%	5.9	10.00	Clean
	I5-C1	9/11/97	1-2'	1	<0.19	<0.19	98%	93%	<0.19	10.00	Clean
	I6-C1	9/11/97	1-2'	1	<0.19	<0.19	95%	92%	<0.19	10.00	Clean
	I7-C1	9/11/97	1-2'	1	<0.19	<0.19	82%	78%	<0.19	10.00	Clean
	I8-C1	9/11/97	1-2'	1	<0.19	<0.19	82%	82%	<0.19	10.00	Clean
	I9-C1**	9/11/97	1-2'	1	<0.19	<0.19	84%	85%	<0.19	10.00	Clean
	I10-C1	9/11/97	1-2'	1	<0.19	<0.19	88%	87%	<0.19	10.00	Clean
	I11	9/19/96	0-1'	1	0.24	0.31	84%	95%	0.55	10.00	Clean
	I12-C1	9/11/97	1-2'	1	<0.17	<0.17	86%	83%	<0.17	10.00	Clean
	J1-C1	9/11/97	1-2'	1	0.49	<0.19	88%	86%	0.585	10.00	Clean
	J2-C1	9/11/97	1-2'	1	<0.19	<0.19	77%	76%	<0.19	10.00	Clean
	J3-C1	9/11/97	1-2'	1	<0.19	<0.19	84%	84%	<0.19	10.00	Clean
	J4-C1	9/11/97	1-2'	1	7	1.3	86%	88%	8.3	10.00	Clean
	J5-C1	9/11/97	1-2'	1	<0.18	<0.18	89%	87%	<0.18	10.00	Clean
	J6-C1	9/11/97	1-2'	1	<0.2	0.31	83%	84%	0.41	10.00	Clean
	J7	9/19/96	0-1'	1	3.9	4.2	72%	84%	8.1	10.00	Clean
	J8-C1	9/11/97	1-2'	1	1.3	1.1	87%	85%	2.4	10.00	Clean
	J9	9/19/96	0-1'	1	3.3	4.6	75%	94%	7.9	10.00	Clean
	J10-C1	9/11/97	1-2'	1	<0.19	<0.19	80%	81%	<0.19	10.00	Clean
	J11	9/19/96	0-1'	1	2.4	2.6	77%	84%	5	10.00	Clean
	J12	9/19/96	0-1'	1	2.1	0.96	105%	111%	3.06	10.00	Clean
	K1-C1	9/11/97	1-2'	1	<0.2	<0.2	79%	80%	<0.2	10.00	Clean

Revised 2/2/99

Minor Subquadrant	Cell	Date Sampled	Depth	No. of Cells	Test Results		Surrogate Recovery		Total PCB Concentration	Clean Limit	Comparison to Limits	
					Ar 1242	Ar 1254	1	2				
Also Concrete	K2-C3**	12/17/97	3-4'	1	<0.2	<0.2	107%	105%	<0.2	10.00	Clean	
	K3-C1	9/11/97	1-2'	1	<0.2	<0.2	84%	87%	<0.2	10.00	Clean	
	K4-C1	9/11/97	1-2'	1	0.42	<0.2	88%	83%	0.52	10.00	Clean	
	K5-C1	11/26/97	1-2'	1	<0.18	<0.18	88%	85%	<0.18	10.00	Clean	
	K6-C1	11/26/97	1-2'	1	<0.2	<0.2	94%	94%	<0.2	10.00	Clean	
	K7	9/19/96	0-1'	1	2.4	2.8	87%	88%	5.2	10.00	Clean	
	K8-C1	7/22/97	1-2'	1	0.48	0.53	81%	79%	1.01	10.00	Clean	
	K9-C1	7/22/97	1-2'	1	0.22	<0.19	79%	71%	0.315	10.00	Clean	
	K10-C1	7/22/97	1-2'	1	<0.19	<0.19	75%	71%	<0.19	10.00	Clean	
	K11	9/19/96	0-1'	1	4.1	2.5	106%	111%	6.6	10.00	Clean	
	K12	9/19/96	0-1'	1	7.1	<190	95%	99%	7.195	10.00	Clean	
	L1-C1	9/11/97	1-2'	1	<0.2	<0.2	81%	80%	<0.2	10.00	Clean	
	L2-C1**	9/11/97	1-2'	1	<0.18	<0.18	83%	84%	<0.18	10.00	Clean	
	L3-C1	9/11/97	1-2'	1	<0.2	<0.2	84%	85%	<0.2	10.00	Clean	
L4-C1	9/11/97	1-2'	1	0.38	<0.2	90%	97%	0.48	10.00	Clean		
Concrete	L5											
Concrete	L6											
	L7-C1	9/11/97	1-2'	1	<0.19	<0.19	88%	83%	<0.19	10.00	Clean	
	L8-C1	7/22/97	1-2'	1	1.5	0.75	81%	77%	2.25	10.00	Clean	
	L9-C1	7/22/97	1-2'	1	0.8	0.7	81%	77%	1.5	10.00	Clean	
	L10	9/19/96	0-1'	1	1.7	2.1	80%	96%	3.8	10.00	Clean	
	L11-C1	7/22/97	1-2'	1	<0.19	<0.19	85%	80%	<0.19	10.00	Clean	
	L12	9/19/96	0-1'	1	0.35	0.27	92%	95%	0.62	10.00	Clean	
	M1-C1	9/11/97	1-2'	1	<0.19	<0.19	85%	83%	<0.19	10.00	Clean	
	Building	M2										
	Building	M3										
		M4-C1	9/11/97	1-2'	1	<0.19	<0.19	85%	82%	<0.19	10.00	Clean
		M5-C1	9/11/97	1-2'	1	<0.19	<0.19	85%	83%	<0.19	10.00	Clean
		M6-C1	9/11/97	1-2'	1	<0.19	<0.19	87%	90%	<0.19	10.00	Clean
		M7-C1	9/11/97	1-2'	1	<0.2	<0.2	89%	88%	<0.2	10.00	Clean
M8-C1		9/11/97	1-2'	1	<0.19	<0.19	77%	76%	<0.19	10.00	Clean	
M9-C1		7/22/97	1-2'	1	0.81	0.53	84%	75%	1.34	10.00	Clean	
M10		8/21/96	0-1'	1	5.2	3.7	75%	150%	8.9	10.00	Clean	
M10		recalc10/96			2.7	3.5			6.2			
M11		7/18/96	0-1'	1	3.6	2.6	75%	105%	6.2	10.00	Clean	
M12		8/21/96	0-1'	1	4.5	2.4	75%	75%	6.9	10.00	Clean	
M12		recalc10/96			2.1	2.3			4.4			
N1-C1		9/11/97	1-2'	1	0.31	<0.2	84%	84%	0.41	10.00	Clean	

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Minor Subquadrant	Cell	Date Sampled	Depth	No. of Cells	Test Results		Surrogate Recovery		Total PCB Concentration	Clean Limit	Comparison to Limits
					Ar 1242	Ar 1254	1	2			
Building	N2										
Building	N3										
	N4-C1	7/22/97	1-2'	1	<0.19	<0.19	80%	69%	<0.19	10.00	Clean
	N5-C1	7/22/97	1-2'	1	<0.21	<0.21	79%	70%	<0.21	10.00	Clean
	N6-C1	7/22/97	1-2'	1	0.72	0.25	79%	73%	0.97	10.00	Clean
	N7-C1	7/22/97	1-2'	1	<0.21	0.21	79%	73%	0.315	10.00	Clean
	N8-C1	7/22/97	1-2'	1	<0.19	<0.19	73%	65%	<0.19	10.00	Clean
	N9-C1	7/22/97	1-2'	1	<0.19	<0.19	83%	73%	<0.19	10.00	Clean
	N10-C1	7/22/97	1-2'	1	0.5	0.31	81%	71%	0.81	10.00	Clean
	N11-C1	7/22/97	1-2'	1	<0.2	<0.2	82%	71%	<0.2	10.00	Clean
	N12-C1	7/22/97	1-2'	1	0.42	0.3	75%	75%	0.72	10.00	Clean
	O1	8/21/96	0-1'	1	5.6	1.7	85%	75%	7.3	10.00	Clean
	O1	recalc 10/96			3.4	2.3			5.7		Clean
Building	O2										
Building	O3										
	O4-C1	7/22/97	1-2'	1	<0.19	<0.19	73%	66%	<0.19	10.00	Clean
	O5-C1	7/22/97	1-2'	1	3.2	1.3	63%	75%	4.5	10.00	Clean
	O6-C1	7/22/97	1-2'	1	<0.21	<0.21	74%	68%	<0.21	10.00	Clean
	O7-C1**	7/22/97	1-2'	1	<0.22	<0.22	58%	54%	<0.22	10.00	Clean
	O8-C1	7/22/97	1-2'	1	<0.2	<0.2	72%	66%	<0.2	10.00	Clean
	O9-C1	7/22/97	1-2'	1	<0.19	<0.19	66%	63%	<0.19	10.00	Clean
	O10-C1	7/22/97	1-2'	1	<0.18	<0.18	67%	65%	<0.18	10.00	Clean
	O11-C1	7/22/97	1-2'	1	<0.2	<0.2	78%	66%	<0.2	10.00	Clean
	O12-C1	7/22/97	1-2'	1	1.8	1.1	66%	74%	2.9	10.00	Clean
	P1	8/21/96	0-1'	1	3.3	1.7	58%	58%	5	10.00	Clean
	P1	recalc 10/96			1.9	1.2			3.1		Clean
Building	P2										
Building	P3										
	P4-C1	7/22/97	1-2'	1	0.98	0.41	83%	73%	1.39	10.00	Clean
	P5	8/21/96	0-1'	1	4.1	1.7	82%	98%	5.8	10.00	Clean
	P6-C1	7/22/97	1-2'	1	0.5	0.28	83%	73%	0.78	10.00	Clean
	P7	7/18/96	0-1'	1	2.3	1.3	95%	140%	3.6	10.00	Clean
	P8	8/21/96	0-1'	1	3	0.47	50%	100%	3.47	10.00	Clean
	P9-C1	7/22/97	1-2'	1	3.8	1.3	73%	65%	5.1	10.00	Clean
	P10-C1	7/22/97	1-2'	1	<0.19	<0.19	78%	73%	<0.19	10.00	Clean
	P11-C1**	7/22/97	1-2'	1	<0.18	<0.18	80%	71%	<0.18	10.00	Clean
	P12	8/21/96	0-1'	1	3.1	1	100%	75%	4.1	10.00	Clean
	Q1-C2	9/11/97	2-3'	1	<0.19	<0.19	71%	69%	<0.19	10.00	Clean

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Minor Subquadrant	Cell	Date Sampled	Depth	No. of Cells	Test Results		Surrogate Recovery		Total PCB Concentration	Clean Limit	Comparison to Limits
					Ar 1242	Ar 1254	1	2			
	Q2-C1	7/22/97	1-2'	1	<0.18	0.52	78%	66%	0.61	10.00	Clean
	Q3	8/21/96	0-1'	1	3.6	2.3	95%	98%	5.9	10.00	Clean
	Q4-C1	7/22/97	1-2'	1	2.4	1.1	75%	69%	3.5	10.00	Clean
	Q5	8/21/96	0-1'	1	6.1	3.3	75%	62%	9.4	10.00	Clean
	Q5	recalc10/96			3.4	3.2			6.6		Clean
	Q6-C1	7/22/97	1-2'	1	<0.2	<0.2	79%	71%	<0.2	10.00	Clean
	Q7-C1	7/22/97	1-2'	1	0.19	<0.19	69%	67%	0.285	10.00	Clean
	Q8	8/21/96	0-1'	1	6.4	2.1	92%		8.5	10.00	Clean
	Q8	recalc10/96			1.9	1.4			3.3		Clean
	Q9	8/21/96	0-1'	1	4.2	2	75%	75%	6.2	10.00	Clean
	Q9	recalc10/96			2.2	2.1			4.3		Clean
	Q10**	8/21/96	0-1'	1	3.4	1.8	75%	100%	5.2	10.00	Clean
	Q11	7/18/96	0-1'	1	4	2.2	110%	160%	6.2	10.00	Clean
	Q11	recalc10/96			2.6	2.4			5		Clean
	Q12	8/21/96	0-1'	1	1.5	0.82	75%	75%	2.32	10.00	Clean
	R1-C2	9/11/97	2-3'	1	<0.2	0.3	88%	84%	0.4	10.00	Clean
	R2-C1**	7/22/97	1-2'	1	<0.2	<0.2	91%	85%	<0.2	10.00	Clean
	R3-C1	7/22/97	1-2'	1	1.1	0.54	85%	81%	1.64	10.00	Clean
	R4-C1	7/22/97	1-2'	1	0.87	0.42	75%	63%	1.29	10.00	Clean
	R5	8/21/96	0-1'	1	0.69	0.37	72%		1.06	10.00	Clean
	R6-C1	7/22/97	1-2'	1	<0.2	<0.2	80%	69%	<0.2	10.00	Clean
	R7	8/21/96	0-1'	1	0.36	0.17	98%	72%	0.53	10.00	Clean
	R8	8/21/96	0-1'	1	0.083	0.044	110%	75%	0.127	10.00	Clean
	R9	8/21/96	0-1'	1	6.5	3.4	75%	75%	9.9	10.00	Clean
	R9	recalc10/96			3.6	3.6			7.2		Clean
	R10	8/21/96	0-1'	1	4.5	2.2	75%	75%	6.7	10.00	Clean
	R10	recalc10/96			2.3	2.2			4.5		Clean
	R11-C1	11/26/97	1-2'	1	<0.190	<0.190	105%	98%	<0.190	10.00	Clean
	R12	8/21/96	0-1'	1	1.2	0.54	75%	100%	1.74	10.00	Clean
	S1-C1	7/22/97	1-2'	1	<0.2	0.47	89%	71%	0.57	10.00	Clean
	S2	7/18/96	0-1'	1	0.9	1.8	95%	105%	2.7	10.00	Clean
	S3-C1	7/22/97	1-2'	1	3	1.6	101%	97%	4.6	10.00	Clean
	S4-C1	7/22/97	1-2'	1	4.9	2.2	88%	95%	7.1	10.00	Clean
	S5	8/21/96	0-1'	1	3.8	1.7	82%	70%	5.5	10.00	Clean
	S5	recalc10/96			2.4	2.3			4.7		Clean
	S6-C1	7/22/97	1-2'	1	<0.21	<0.21	93%	86%	<0.21	10.00	Clean
	S7-C1	7/22/97	1-2'	1	<0.21	<0.21	96%	79%	<0.21	10.00	Clean

Minor Subquadrant	Cell	Date Sampled	Depth	No. of Cells	Test Results		Surrogate Recovery		Total PCB Concentration	Clean Limit	Comparison to Limits
					Ar 1242	Ar 1254	1	2			
	S8	8/21/96	0-1'	1	6.1	3.2	75%	75%	9.3	10.00	Clean
	S8	recalc 10/96			3.5	3.3			6.8	10.00	Clean
	S9	8/21/96	0-1'	1	5.4	2.1	100%	75%	7.5	10.00	Clean
	S9	recalc 10/96			3.3	2.1			5.4	10.00	Clean
S10:U12	except U12	1st round	0-1'	6	0.72	0.82	85%	82%	1.54	1.78	Clean
	S10thruS12 see S10:U12										
	T1	8/21/96	0-1'	1	<0.36	0.45	72%	20%	0.63	10.00	Clean
	T2-C1	7/22/97	0-1'	1	<0.2	<0.2	99%	87%	<0.2	10.00	Clean
	T3	8/21/96	1-2'	1	1.3	0.69	95%	82%	1.99	10.00	Clean
	T4	8/21/96	0-1'	1	4.4	2.4	82%	68%	6.8	10.00	Clean
	T4	recalc 10/96			2.3	2.5			4.8	10.00	Clean
	T5-C1	7/22/97	1-2'	1	<0.2	<0.2	98%	85%	<0.2	10.00	Clean
	T6-C1	7/22/97	1-2'	1	0.62	0.35	99%	88%	0.97	10.00	Clean
	T7**	8/21/96	0-1'	1	1.5	0.73	75%		2.23	10.00	Clean
	T8-C1	7/22/97	1-2'	1	1.9	0.77	106%	89%	2.67	10.00	Clean
	T9	7/18/96	0-1'	1	0.89	0.52	62%	125%	1.41	10.00	Clean
	T10thruT12 see S10:U12										
	U1	8/21/96	0-1'	1	0.31	0.24	95%	75%	0.55	10.00	Clean
	U2-C1	7/22/97	1-2'	1	<0.19	2.8	72%	88%	2.895	10.00	Clean
	U3-C1	7/22/97	1-2'	1	1.2	0.32	57%	50%	1.52	10.00	Clean
	U4-C1	7/22/97	1-2'	1	<0.19	<0.19	87%	70%	<0.19	10.00	Clean
	U5	8/21/96	0-1'	1	5.8	2.9	80%	108%	8.7	10.00	Clean
	U6-C1	7/22/97	1-2'	1	<0.19	<0.19	95%	86%	<0.19	10.00	Clean
	U7-C1	7/22/97	1-2'	1	0.26	0.24	99%	96%	0.5	10.00	Clean
	U8-C1	7/22/97	1-2'	1	0.59	0.26	81%	70%	0.85	10.00	Clean
	U9	8/21/96	0-1'	1	4.8	1.5	75%	75%	6.3	10.00	Clean
	U9	recalc 10/96			2.5	1.5			4	10.00	Clean
	U10thruU11 see S10:U12										
Off-site	U12										
	V1	8/21/96	0-1'	1	0.28	0.15	100%	65%	0.43	10.00	Clean
	V2-C1	7/22/97	1-2'	1	0.47	0.38	91%	90%	0.85	10.00	Clean
	V3-C2	9/11/97	2-3'	1	<0.180	<0.180	62%	62%	<0.180	10.00	Clean
	V4-C1	7/22/97	1-2'	1	1.1	0.54	67%	56%	1.64	10.00	Clean
	V5	8/21/96	0-1'	1	3.1	1.1	78%	62%	4.2	10.00	Clean
	V6**	7/18/96	0-1'	1	4.5	3.2	112%	250%	7.7	10.00	Clean
	V6**	recalc 10/96			1.9	2.6			4.5	10.00	Clean
V7:X9**	AIIBuX8,X9	1st round	0-1'	7	1.3	0.65	105%	165%	1.95	2.03	Clean

Minor Subquadrant	Cell	Date Sampled	Depth	No. of Cells	Test Results		Surrogate Recovery		Total PCB Concentration	Clean Limit	Comparison to Limits
					Ar 1242	Ar 1254	1	2			
V7thruV9 see V7:X9**											
V10:X12	V10	1st round	0-1'	1	0.64	0.33	102%	60%	0.97	10.00	Clean
Off-site	V11										
Off-site	V12										
Off-site	W1										
Off-site	W2										
	W3	8/21/96	0-1'	1	0.095	0.044	98%	88%	0.139	10.00	Clean
	W4**	8/21/96	0-1'	1	0.16	0.087	95%		0.247	10.00	Clean
	W5	8/21/96	0-1'	1	0.12	0.1	92%	65%	0.22	10.00	Clean
	W6	8/21/96	0-1'	1	0.4	0.29	72%	55%	0.69	10.00	Clean
W7thruW9 see V7:X9											
Off-site	W10thruW12										
Off-site	X1thruX5										
	X6	8/21/96	0-1'	1	3.3	0.37	78%	62%	3.67	10.00	Clean
	X7	see V7:X9									
Off-site	X8thruX12										

Notes: Optimal surrogate recovery range is 80-120%.

Soil Concentration Units = mg/Kg

Surrogate compounds are: 1) 2,4,5,6-Tetrachloro-m-xylene; 2) Decachlorobiphenyl

\*\* Duplicate Soil Samples Analyzed (QA/QC Tables)

• Surrogate Recovery could not be determined.