

December 21, 2005

Mr. Tony Martig
United States Environmental Protection Agency
Region 5
77 West Jackson Boulevard (DT-8J)
Chicago, Illinois 60604

Re: Lockheed Martin Corporation
Akron, Ohio
Haley's Ditch Investigation

Dear Martig:

Lockheed Martin recently completed a soil and sediment investigation along a portion of Haley's Ditch located in Akron, Ohio (Figure 1). The soil and sediment investigation was conducted in accordance with the Airdock Exterior Remediation Plan and Schedule dated June 8, 2005 to evaluate the presence and nature of PCBs within the ditch and adjacent creek bank soils and soils close to the ditch. The purpose of this letter is to transmit sediment and soil data developed as part of that investigation.

Presented below is a description of the investigation activities, the data developed as part of this investigation is presented in the attached tables and figures.

Investigative Approach

Soil and sediment samples were collected from Haley's Ditch, the adjacent creek bank and nearby soils. All soil and sediment samples were analyzed for PCBs, and select sediment samples were analyzed for oil and grease content. The investigation was initially limited to property owned and controlled by Lockheed Martin; this property is fenced, and access is restricted to authorized personnel. The investigation was expanded to include an adjacent downstream property owned by Goodyear Corporation; this property is also fenced, and access is restricted to authorized personnel.

In general, soil sample locations were sited along transects aligned perpendicular to the ditch at approximately 100 foot spacing across the Lockheed Martin owned off-site properties (Figure 2). Sample locations were sited on each side of the creek, at the approximate top of bank, and at approximately 25 feet intervals distant from the top of bank. Three additional soil samples were collected near the creek in an area that appeared, based on the judgment of the sampling team, to contain sediment removed from and stockpiled near the ditch (note, this is not the soil stockpile

previously sampled by others). Discrete soil samples were collected at 6-inch intervals to a maximum depth of 3 feet below ground surface for analysis. All 0 to 6 inch samples were analyzed for PCBs, if this initial analysis indicated the presence of PCBs at a concentration greater than or equal to 1 part per million (ppm) the subsequent sample interval was analyzed for PCBs on an iterative basis.

Sediment samples were collected at each of the 100 foot transects discussed above. Three additional sediment samples were collected at 25 feet, 50 feet and 75 feet from the storm drain outlet into Haley's Ditch, and two judgmental sediment samples were collected from areas where depositional characteristics or sediment composition were noted to change. As with the soil samples, in areas where sufficient sediment depth was available, a 0 to 6 inch and a 6 to 12 inch sample were collected for PCB analysis. All 0 to 6 inch samples were analyzed for PCBs, if this initial analysis indicated the presence of total PCBs at a concentration greater than or equal to 1 ppm, the co-located 6 to 12-inch sample was analyzed for PCBs.

Based on the findings of the initial sampling and analysis event, Lockheed Martin elected to conduct a supplemental investigation of soil and sediment at Haley's Ditch to further delineate the presence, and horizontal and vertical extent of PCBs at this property, and at an adjacent downstream property owned and controlled by Goodyear Corporation to evaluate the presence of PCBs at this property. In addition, Lockheed Martin collected sediment samples from a separate Goodyear property (at the Goodyear test track) located farther downstream in a commercial or industrial use area located at the intersection of South Seiberling Street and East Archwood Avenue.

Haley's Ditch Investigations

Lockheed Martin Property

A total of 171 soil and 24 sediment samples were collected and analyzed from the Lockheed Martin property were analyzed for PCBs during the initial and supplemental investigations at this property. The sample locations and corresponding PCB data for this property are shown on Figure 3, and the analytical results are summarized in Tables 1 and 2.

Goodyear Property

Investigation at the adjacent Goodyear property immediately down stream of the Lockheed Martin property was conducted in a manner similar to the Lockheed Martin property. As noted above, Lockheed Martin collected two sediment samples from Haley's Ditch at the Goodyear test track area. Both of these samples were analyzed and reported to contain PCBs at a concentration well below 1 ppm. A total of 90 soil and 17 sediment samples were collected and analyzed from the Goodyear properties. The sample locations and corresponding PCB data for the Goodyear-property are shown on Figure 4, and the analytical results are summarized in Tables 3 and 4.

Planned Activities

Lockheed Martin is continuing to diligently plan and execute the Airdock Exterior Remediation Plan and Schedule for this program was provided to USEPA in the Airdock Remediation Plan and Schedule, dated June 8, 2005. The Haley's Ditch investigation program is an integral part of that planning. Lockheed Martin believes that sufficient data is available at this time to evaluate and plan appropriate remedial activities for impacted soil and sediments at both the Lockheed Martin the property immediately down stream owned by Goodyear. Lockheed Martin is beginning to undertake the planning and preparation for this task.

As shown in the attached figures and tables, PCBs have been detected in soil and sediment sampled at the downstream edge of the Goodyear Archwood Avenue property boundary. Analysis of sediment samples collected at the Goodyear test track property boundary (Figure 5) indicate that PCBs in sediment are well below 1 ppm in that area. Lockheed Martin will conduct additional soil and sediment sampling in Haley's Ditch at properties located between these two Goodyear properties. Lockheed Martin is currently conducting a tax record search to identify the property owners for these parcels. Once the property owners are identified Lockheed Martin will work to obtain access agreements to allow Lockheed Martin to access and sample on these properties.

If you have any questions, or require additional information, please feel free to contact me at 330-796-8070.

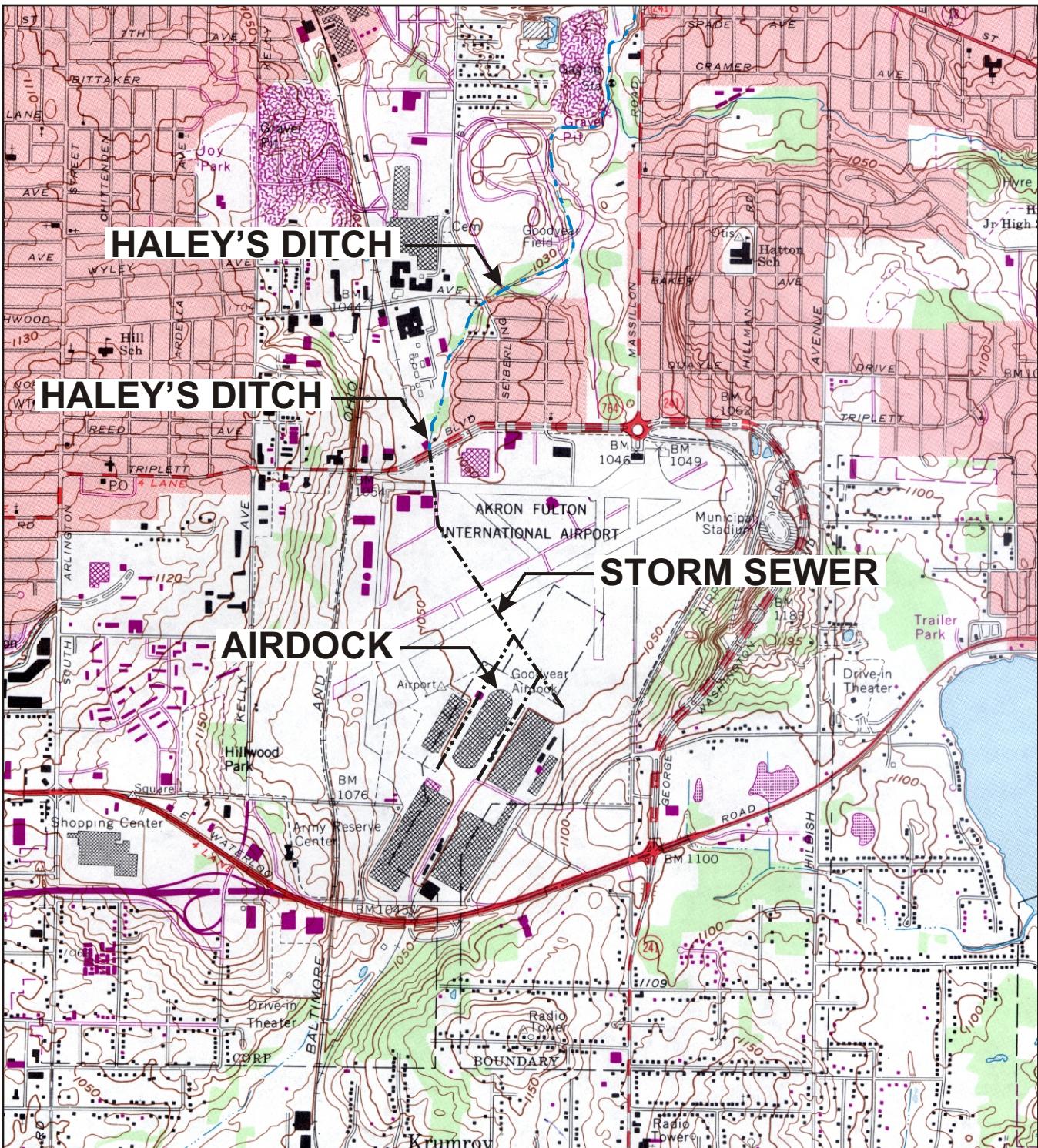
Sincerely,

Brad Heim

cc: Kristin Oswick, Goodyear Corporation

Attachments:

- Figure 1 – Site Location Map
- Figure 2 – Haley's Ditch Sample Locations
- Figure 3 – Soil and Sediment Results – Lockheed Martin Property
- Figure 4 – Soil and Sediment Results – Goodyear Property
- Figure 5 – Haley's Ditch Soil Sample Locations – North Area
- Table 1 – Analysis Results



2000' 0 2000'

Approximate Scale: 1" = 2000'



Area Location

LOCKHEED MARTIN CORPORATION
AKRON AIRDOCK FACILITY
AKRON, OHIO

SITE LOCATION MAP

BBL
ENVIRONMENTAL SERVICES, INC.
Remedial Management & Construction

FIGURE
1

LEGEND:

- PROPERTY LINE
- APPROXIMATE LOCKHEED MARTIN CORPORATION PROPERTY LINE
- X — CHAIN LINK FENCE
- ~~~~~ CORRUGATED METAL WALL
- LM-S0136 ▲ SURFACE SOIL SAMPLE LOCATION
- LM-SD07 ■ SEDIMENT SAMPLE LOCATION

T-1 TRANSECT LOCATION**NOTES:**

1. BASE MAP IS DIGITIZED FROM A SCANNED IMAGE OF WESTON SOLUTIONS MAP, TITLED "HALEY'S DITCH SOIL SAMPLE RESULTS MAP" @ 1"=40', FIGURE 5, WITH NO KNOWN DATE. CORRUGATED METAL WALL LOCATION IS FROM SCAN FROM UNKNOWN SOURCE.

2. MAP FEATURE LOCATIONS ADJUSTED PER USGS ORTHO PHOTO IN UTM 17N NAD 83 METERS, SUPPLIED BY WESTON SOLUTIONS.

3. SURFACE SOIL AND SEDIMENT LOCATIONS ARE FROM GPD GROUP SURVEY RECEIVED 7/14/05.

4. BASE MAP HAS BEEN CONVERTED TO OHIO STATE PLANE, NORTH ZONE, U.S. FOOT COORDINATES.

5. ALL LOCATIONS ARE ASSUMED APPROXIMATE ONLY.

6. LM-SD15 AND LM-SD16 ARE APPROXIMATE LOCATIONS BASED ON GPS SURVEY.

GOODYEAR PROPERTYHALEY'S
DITCH

HOBART AVE.

**HALEY'S DITCH
NORTH AREA****GOODYEAR PROPERTY**

WILDON AVE.

SEIBERLING ST.

CANADIEN AVE.

**CITY OF AKRON
PROPERTY**

SALEM AVE.

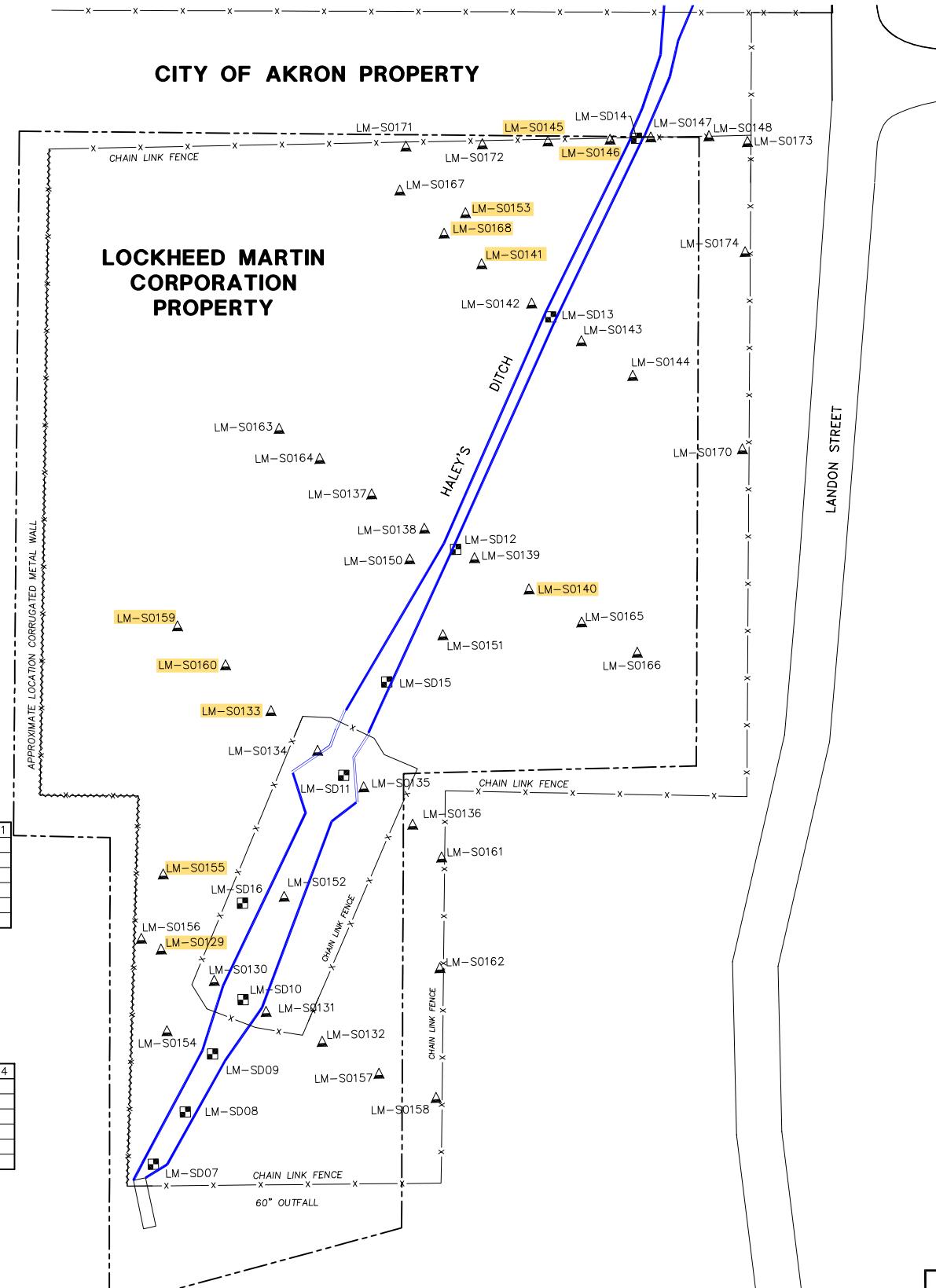
**LOCKHEED MARTIN
CORPORATION
PROPERTY LINE**LOCKHEED MARTIN CORPORATION
AKRON AIRDOCK FACILITY
AKRON, OHIO

DECEMBER 21, 2005

**HALEY'S DITCH SAMPLE LOCATIONS -
LOCKHEED MARTIN CORPORATION,
GOODYEAR PROPERTY, AND HALEY'S DITCH
NORTH AREA****BBL**
BLASLAND, BOUC & LEE, INC.
engineers, scientists, economists**FIGURE
2**

CITY OF AKRON PROPERTY

LOCKHEED MARTIN CORPORATION PROPERTY



HALEY'S DITCH										
Sediment Sample ID and Total PCB Concentration (mg/kg)										
Depth (ft)	LM-SD07	LM-SD08	LM-SD09	LM-SD10	LM-SD11	LM-SD12	LM-SD13	LM-SD14	LM-SD15	LM-SD16
0 - 0.5	NA	0.27	20.8 J	0.55 J	0.98 J	1.04 J	0.74 J	0.416	3.7 J	2.31 J
0 - 0.7	0.6 J	NA								
0.5 - 1	NA	ND	0.76 J	0.94 J	0.49 J	1.66 J	1.52 J	ND	0.54	2.8 J
1 - 1.4	NA	NA	0.66	NA						
1 - 1.5	NA	ND	4.97 J							
1.5 - 2	NA	9.4								

HALEY'S DITCH											
Surface Soil Sample ID and Total PCB Concentration (mg/kg)											
Depth (ft)	LM-S0129	LM-S0130	LM-S0131	LM-S0132	LM-S0133	LM-S0134	LM-S0135	LM-S0136	LM-S0137	LM-S0138	LM-S0139
0 - 0.5	20 J	13 J	1.59 J	1.1 J	28.5 J	1.07 J	3.36 J	0.47	24 J	13.2 J	2.3 J
0.5 - 1	2.5 J	6.4 J	1.6 J	0.84 J	37.9 J	0.79	0.97 J	3.46 J	1.5 J	13.6 J	0.65 J
1 - 1.5	10.1	29.2	NA	NA	29.8	0.28	23.3	1.51	NA	7.8	1.5
1.5 - 2	31.9	14.2	NA	NA	1.73	0.027	0.94	13	NA	9.2	2.3
2 - 2.5	18.6	1.4	NA	NA	20.4	NA	NA	1.27	NA	3.2	2
2.5 - 3	43	0.85	NA	NA	5.6	NA	0.31	NA	1.2	1	

Depth (ft)	LM-S0140	LM-S0141	LM-S0142	LM-S0143	LM-S0144	LM-S0145	LM-S0146	LM-S0147	LM-S0148	LM-S0149	LM-S0150	LM-S0151
0 - 0.5	2.33 J	27.8 J	15.4 J	0.69 J	5.53 J	19.8 J	8.2	8.4 J	22.9 J	0.97 J	15.8 J	23.1 J
0.5 - 1	7.2 J	80 J	22.9 J	0.64 J	1.65 J	42 J	31.5 J	18.5 J	2.01 J	NA	NA	NA
1 - 1.5	2.13	1.74	1.2	NA	0.51	0.49	1.3	2.6	0.42	NA	ND	2.6
1.5 - 2	4	54.8	2	NA	0.92	0.045	ND	3.3	2.02	NA	0.048 J	9.3
2 - 2.5	36.3	0.064	0.048	NA	NA	NA	NA	ND	0.79	NA	NA	1.1
2.5 - 3	0.37	0.064	0.048	NA	NA	NA	NA	0.04	NA	NA	NA	5.6

Depth (ft)	LM-S0152	LM-S0153	LM-S0154	LM-S0155	LM-S0156	LM-S0157	LM-S0158	LM-S0159	LM-S0160	LM-S0161	LM-S0162
0 - 0.5	7.2 J	16.2 J	1.9 J	44	5.4	0.31	ND	57	31.6	0.95	0.054
0.5 - 1	0.66 J	29.6 J	0.29 J	7.4	0.49	0.046	ND	59	7.8	0.27	ND
1 - 1.5	0.48	0.047	1.4	12.8	NA	NA	NA	61	20.5	NA	NA
1.5 - 2	0.88	ND	1.4	14	NA	NA	NA	66	21.5	NA	NA
2 - 2.5	NA	NA	0.14	41	NA	NA	NA	31	26.5	NA	NA
2.5 - 3	NA	NA	0.93	ND	NA	NA	NA	60	15.4	NA	NA

Depth (ft)	LM-S0163	LM-S0164	LM-S0165	LM-S0166	LM-S0167	LM-S0168	LM-S0169	LM-S0170	LM-S0171	LM-S0172	LM-S0173	LM-S0174
0 - 0.5	17.4	ND	0.81	0.296	ND	12	0.232	0.094	0.102	10.5	0.36	0.12
0.5 - 1	1.41	ND	0.213	0.087	ND	55	0.27	0.027	ND	4.4	10.2	0.115
1 - 1.5	2.11	NA	NA	NA	NA	0.45	NA	NA	NA	3.7	0.321	NA
1.5 - 2	12.8	NA	NA	NA	NA	0.104	NA	NA	NA	11.3	0.89	NA
2 - 2.5	0.047	NA	0.1	NA	NA							
2.5 - 3	0.036 J	NA	ND	NA	NA							

HALEY'S DITCH					
Depth (ft)	LM-SD17	LM-SD18	LM-SD19	LM-SD20	LM-SD21
0 - 0.5	2	0.83	3.61	10.1	1.67
0.5 - 1	0.135	ND	1.32	9.6	8.6
1 - 1.5	NA	NA	NA	14	21.3
1.5 - 2	NA	NA	NA	8.1	5.38
2 - 2.3	NA	NA	NA	NA	4.88

HALEY'S DITCH											
Depth (ft)	LM-SO175	LM-SO176	LM-SO177	LM-SO178	LM-SO179	LM-SO180	LM-SO181	LM-SO182	LM-SO183	LM-SO184	LM-SO185
0 - 0.5	0.089	ND	3.9	8.2	0.159	ND	0.146	0.244	2.78	0.72	ND
0.5 - 1	0.087	ND	4.5	5.2	0.024	ND	0.135	0.27	0.44	1.08 J	ND
1 - 1.5	NA	NA	1.03	2	NA	NA	NA	NA	0.258	6.6	NA
1.5 - 2	NA	NA	0.29	0.188	NA	NA	NA	NA	0.028	4.1	NA
2 - 2.5	NA	0.021	NA								
2.5 - 3	NA	0.021	NA								

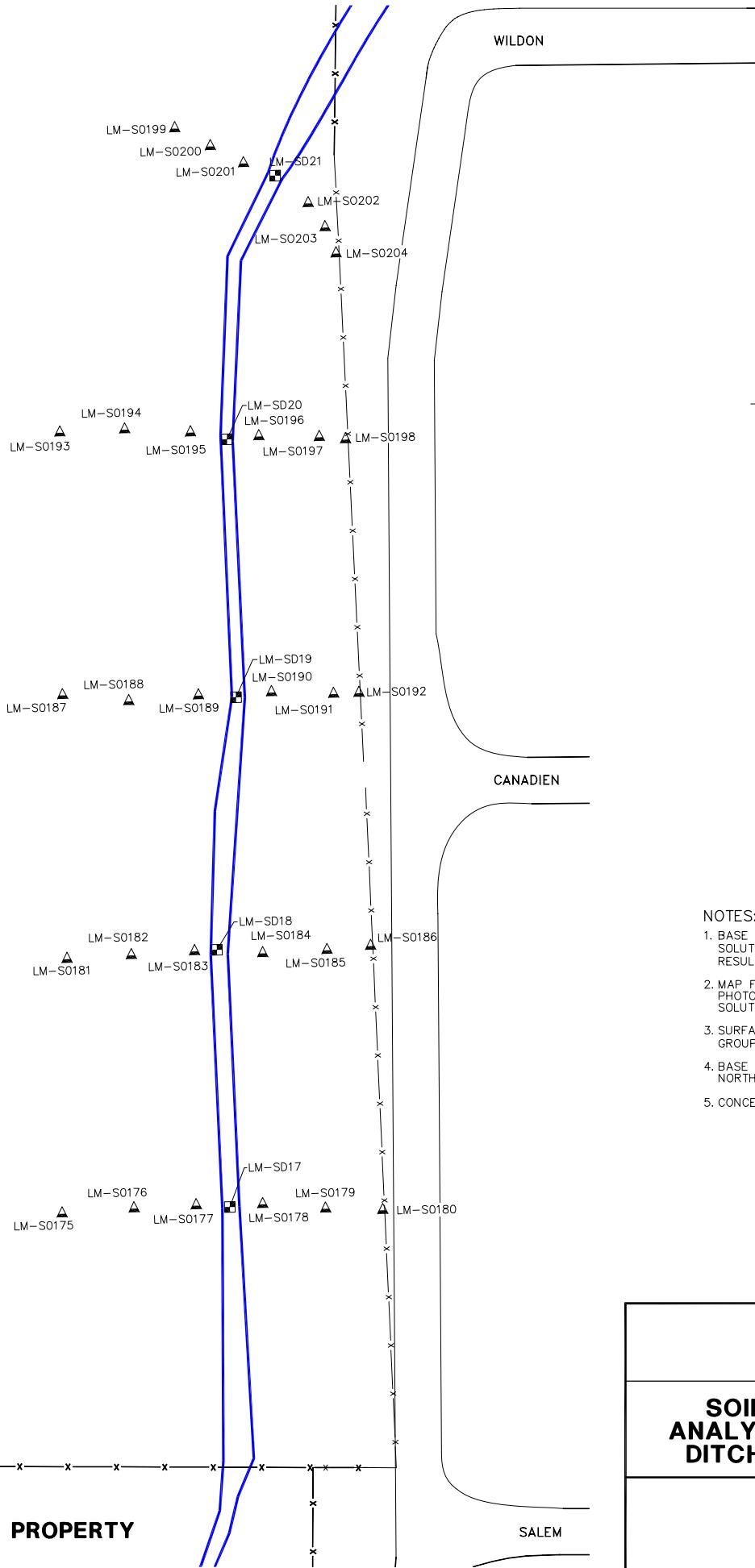
Depth (ft)	LM-SO186	LM-SO187	LM-SO188	LM-SO189	LM-SO190	LM-SO191	LM-SO192	LM-SO193	LM-SO194	LM-SO195	LM-SO196
0 - 0.5	ND	0.38	0.25	0.35	0.19	0.023	ND	0.333	0.18	19	0.74
0.5 - 1	ND	0.021	0.23	0.121	0.18	ND	ND	0.189	0.203	21	0.67
1 - 1.5	NA	NA	NA	0.032	0.3	NA	NA	NA	NA	3.65	0.23
1.5 - 2	NA	NA	NA	0.17	0.25	NA	NA	NA	NA	24.8	6.1
2 - 2.5	NA	23.5	0.78								
2.5 - 3	NA	5.98	0.424								

Depth (ft)	LM-SO197	LM-SO198	LM-SO199	LM-SO200	LM-SO201	LM-SO202	LM-SO203	LM-SO204
0 - 0.5	0.03	ND	0.071 J	0.101	0.06	1.09	0.42	0.099
0.5 - 1	0.025	ND	0.077 J	0.091	0.24	1.9	0.238	0.06
1 - 1.5	NA	NA	NA	NA	0.19	0.52	NA	NA
1.5 - 2	NA	NA	NA	NA	NA	10	2.2	NA
2 - 2.5	ND	NA	NA	NA	0.22	1	NA	NA
2.5 - 3	ND	NA	NA	NA	0.67	1.5	NA	NA

GOODYEAR
PROPERTY

CITY OF AKRON PROPERTY

X: NONE
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL201
12/14/05 SYR-B5-RCB GJD DMW
38015006/38015C06.DWG



LEGEND:

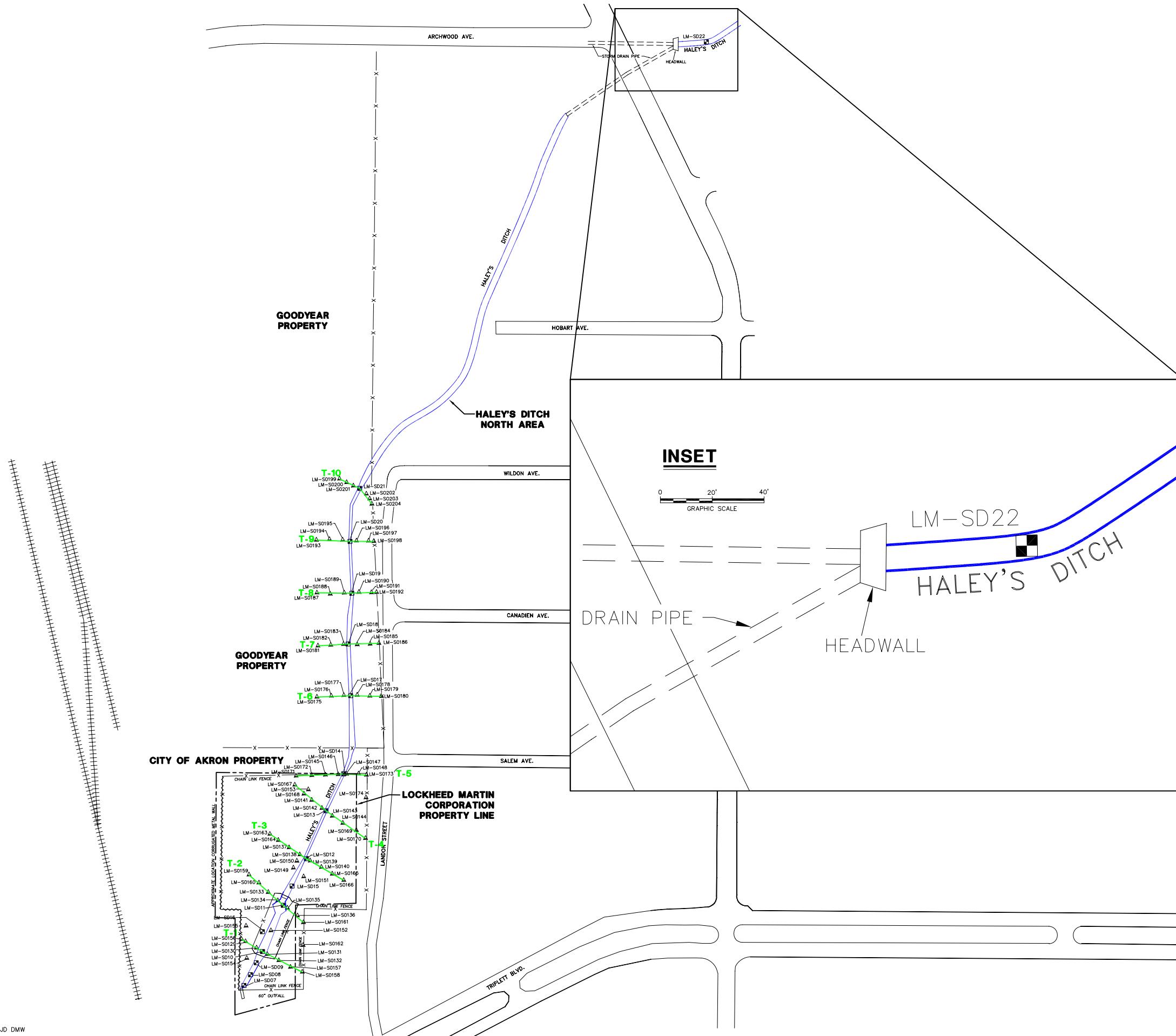
- x—x— CHAIN LINK FENCE
- LM-SO176 ▲ SURFACE SOIL SAMPLE LOCATION
- LM-SD17 ■ SEDIMENT SAMPLE LOCATION
- ND NON-DETECT
- NA NOT ANALYZED

NOTES:

1. BASE MAP IS DIGITIZED FROM A SCANNED IMAGE OF WESTON SOLUTIONS MAP, TITLED "HALEY'S DITCH SOIL SAMPLE RESULTS MAP", @ 1"=40', FIGURE 5, WITH NO KNOWN DATE.
2. MAP FEATURE LOCATIONS ADJUSTED PER USGS ORTHO PHOTO IN UTM 17N NAD 83 METERS, SUPPLIED BY WESTON SOLUTIONS.
3. SURFACE SOIL AND SEDIMENT LOCATIONS ARE FROM GPD GROUP SURVEY DATED 8/15/05.
4. BASE MAP HAS BEEN CONVERTED TO OHIO STATE PLANE, NORTH ZONE, U.S. FOOT COORDINATES.
5. CONCENTRATIONS ARE IN MILLIGRAMS/KILOGRAM (mg/kg).

0 30' 60'
GRAPHIC SCALE

LOCKHEED MARTIN CORPORATION AKRON AIRDOCK FACILITY AKRON, OHIO DECEMBER 21, 2005
SOIL/SEDIMENT TOTAL PCB ANALYTICAL RESULTS - HALEY'S DITCH - GOODYEAR PROPERTY
BBL® BLASLAND, BOUCH & LEE, INC. engineers, scientists, economists
FIGURE 4



LOCKHEED MARTIN CORPORATION
AKRON AIRDOCK FACILITY
AKRON, OHIO
DECEMBER 21, 2005

**HALEY'S DITCH SAMPLE LOCATION
- HALEY'S DITCH NORTH AREA**

Table 1
Sediment PCB Analytical Results
Haley's Ditch - Lockheed Martin Corporation Property
Akron, Ohio
Lockheed Martin Corporation
December 21, 2005

Sample ID	Depth (Feet)	Date Collected	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Aroclor 1268 (mg/kg)	Total PCBs (mg/kg)
LM-SD07	0 - 0.7	5/26/2005	0.034 U	0.034 U	0.034 U	0.034 U	0.33 J	0.034 U	0.034 U	0.27 J	0.6 J
LM-SD08	0 - 0.5	5/26/2005	0.019 U	0.019 U	0.019 U	0.019 U	0.16	0.019 U	0.019 U	0.11	0.27
	0.5 - 1	5/26/2005	0.02 U	0.02 U	0.02 U	0.02 U	ND				
LM-SD09	0 - 0.5	5/26/2005	1 UJ	1 UJ	1 UJ	1 UJ	6 J	1 UJ	12 J	2.8 J	20.8 J
	0.5 - 1	5/26/2005	0.04 U	0.04 U	0.04 U	0.04 U	0.55 J	0.04 U	0.04 U	0.21 J	0.76 J
	1 - 1.4	8/10/2005	0.2 U	0.2 U	0.2 U	0.2 U	0.42	0.2 U	0.2 U	0.24	0.66
LM-SD10	0 - 0.5	5/26/2005	0.1 U	0.1 U	0.1 U	0.1 U	0.36 J	0.1 U	0.1 U	0.19 J	0.55 J
	0.5 - 1	5/26/2005	0.037 U	0.037 U	0.037 U	0.037 U	0.71 J	0.037 U	0.037 U	0.23 J	0.94 J
LM-SD11	0 - 0.5	5/26/2005	0.099 U	0.099 U	0.099 U	0.099 U	0.47 J	0.099 U	0.099 U	0.51 J	0.98 J
	0.5 - 1	5/26/2005	0.081 U	0.081 U	0.081 U	0.081 U	0.27 J	0.081 U	0.081 U	0.22 J	0.49 J
LM-SD12	0 - 0.5	5/26/2005	0.098 UJ [0.039 U]	0.66 J [0.47 J]	0.098 UJ [0.039 U]	0.098 UJ [0.039 U]	0.38 J [0.29 J]	1.04 J [0.76 J]			
	0.5 - 1	5/26/2005	0.11 UJ [2.2 UJ]	0.56 J [2.2 UJ]	0.11 UJ [2.2 UJ]	0.11 UJ [2.2 UJ]	1.1 J [4.6 J]	1.66 J [4.6 J]			
LM-SD13	0 - 0.5	5/26/2005	0.02 U	0.02 U	0.02 U	0.02 U	0.26 J	0.21 J	0.02 U	0.27 J	0.74 J
	0.5 - 1	5/26/2005	0.047 U	0.047 U	0.047 U	0.047 U	0.45 J	0.46 J	0.047 U	0.61 J	1.52 J
LM-SD14	0 - 0.5	5/26/2005	0.019 U	0.019 U	0.019 U	0.019 U	0.32	0.019 U	0.019 U	0.096	0.416
	0.5 - 1	5/26/2005	0.019 U	0.019 U	0.019 U	ND					
LM-SD15	0 - 0.5	5/26/2005	0.93 UJ [0.036 UJ]	0.93 UJ [0.43 J]	0.93 UJ [0.036 UJ]	0.93 UJ [0.036 UJ]	3.7 J [0.23 J]	3.7 J [0.66 J]			
	0.5 - 1	5/26/2005	0.021 U [0.11 UJ]	0.36 J [0.39 J]	0.021 U [0.11 UJ]	0.021 U [0.11 UJ]	0.18 J [0.4 J]	0.54 J [0.79 J]			
	1 - 1.5	8/10/2005	0.02 U	0.02 U	0.02 U	0.02 U	ND				
	1.5 - 1.7	8/10/2005	0.019 U	0.019 U	0.019 U	0.019 U	ND				
LM-SD16	0 - 0.5	5/26/2005	0.18 U	0.18 U	0.18 U	0.18 U	2 J	0.18 U	0.18 U	0.31 J	2.31 J
	0.5 - 1	5/26/2005	0.12 U	0.12 U	0.12 U	0.12 U	1.1 J	0.12 U	0.12 U	1.7 J	2.8 J
	1 - 1.5	8/10/2005	1.1 U	0.67 J	1.1 U	4.3	4.97 J				
	1.5 - 1.7	8/10/2005	2.3 U	2.3 U	2.3 U	9.4	9.4				

Notes:

- The May 2005 data are currently validated.
- Detected results are shown in bold.
- Results shown in parentheses (e.g., 0.098 U[0.039 U]) are the original and corresponding field duplicate results for a field duplicate pair.
- No sediment total PCB concentrations in Haley's Ditch on LMC property were greater than 25 mg/kg.
- ND = Not Detected (no PCBs were detected in that sample)

Table 2
Soil PCB Analytical Results
Haley's Ditch - Lockheed Martin Corporation Property
Akron, Ohio
Lockheed Martin Corporation
December 21, 2005

Sample ID	Depth (Feet)	Date Collected	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Aroclor 1268 (mg/kg)	Total PCBs (mg/kg)
LM-SO129	0 - 0.5	5/25/2005	3.8 UJ	20 J	20 J						
	0.5 - 1	5/25/2005	0.19 U	0.19 U	0.19 U	0.19 U	1.2 J	0.19 U	0.19 U	1.3 J	2.5 J
	1 - 1.5	8/8/2005	1.4 U	1.4 U	1.4 U	1.4 U	4.4	1.4 U	1.4 U	5.7	10.1
	1.5 - 2	8/8/2005	1.9 U	1.9 U	1.9 U	1.9 U	27	1.9 U	1.9 U	4.9	31.9
	2 - 2.5	8/8/2005	1.9 U	1.9 U	1.9 U	1.9 U	16	1.9 U	1.9 U	2.6	18.6
	2.5 - 3	8/9/2005	7.1 U	43	43						
LM-SO130	0 - 0.5	5/25/2005	1 UJ	13 J	13 J						
	0.5 - 1	5/25/2005	0.51 UJ	6.4 J	6.4 J						
	1 - 1.5	8/8/2005	2 U	2 U	2 U	2 U	2.2	2 U	2 U	27	29.2
	1.5 - 2	8/8/2005	2.4 U	2.4 U	2.4 U	2.4 U	3.2	2.4 U	2.4 U	11	14.2
	2 - 2.5	8/8/2005	0.22 U	1.4	1.4						
	2.5 - 3	8/9/2005	0.038 U	0.54	0.038 U	0.31	0.85				
LM-SO131	0 - 0.5	5/25/2005	0.2 U	0.85 J	0.74 J	1.59 J					
	0.5 - 1	5/25/2005	0.41 UJ	1.6 J	1.6 J						
LM-SO132	0 - 0.5	5/25/2005	0.19 U	0.52 J	0.58 J	1.1 J					
	0.5 - 1	5/25/2005	0.02 UJ	0.28 J	0.26 J	0.3 J	0.84 J				
LM-SO133	0 - 0.5	5/25/2005	0.83 UJ	0.83 UJ	0.83 UJ	0.83 UJ	13 J	6.8 J	0.83 UJ	8.7 J	28.5 J
	0.5 - 1	5/25/2005	1.9 UJ	1.9 UJ	1.9 UJ	1.9 UJ	22 J	9.1 J	1.9 UJ	6.8 J	37.9 J
	1 - 1.5	8/8/2005	1.9 U	1.9 U	1.9 U	1.9 U	20	1.9 U	1.9 U	9.8	29.8
	1.5 - 2	8/8/2005	0.093 U	0.093 U	0.093 U	0.093 U	0.79	0.65	0.093 U	0.29	1.73
	2 - 2.5	8/8/2005	1.9 U	1.9 U	1.9 U	1.9 U	9.7	7.8	1.9 U	2.9	20.4
	2.5 - 3	8/8/2005	0.42 U [0.39 U]	1.3 [2.3]	0.42 U [0.39 U]	5.4 [3.3]	6.7 [5.6]				
LM-SO134	0 - 0.5	5/25/2005	0.1 U	0.78 J	0.1 U	0.29 J	1.07 J				
	0.5 - 1	5/25/2005	0.094 U	0.094 U	0.094 U	0.094 U	0.33	0.34	0.094 U	0.12	0.79
	1 - 1.5	8/8/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.11	0.018 U	0.17	0.28
	1.5 - 2	8/8/2005	0.018 U	0.027	0.018 U	0.018 U	0.027				
LM-SO135	0 - 0.5	5/25/2005	0.36 U	3 J	0.36 U	0.36 J	3.36 J				
	0.5 - 1	5/25/2005	0.037 U	0.37 J	0.28 J	0.32 J	0.97 J				
	1 - 1.5	8/8/2005	2.1 U	19	2.1 U	4.3	23.3				
	1.5 - 2	8/8/2005	0.098 U	0.94	0.94						
LM-SO136	0 - 0.5	5/25/2005	0.021 U	0.16	0.19	0.12	0.47				
	0.5 - 1	5/25/2005	0.19 U	1.5 J	1.4 J	0.56 J	3.46 J				
	1 - 1.5	8/8/2005	0.2 U	1	0.2 U	0.51	1.51				
	1.5 - 2	8/8/2005	1 U	1 U	1 U	1 U	1 U	11	1 U	2	13
	2 - 2.5	8/8/2005	0.1 U	1	0.1 U	0.27	1.27				
	2.5 - 3	8/9/2005	0.019 U	0.19	0.019 U	0.12	0.31				
LM-SO137	0 - 0.5	5/25/2005	2.6 UJ	12 J	7.8 J	4.2 J	24 J				
	0.5 - 1	5/25/2005	0.11 U	0.5 J	1 J	1.5 J					
LM-SO138	0 - 0.5	5/25/2005	0.47 UJ	5.5 J	4.8 J	2.9 J	13.2 J				
	0.5 - 1	5/25/2005	0.47 UJ	5.6 J	5.2 J	2.8 J	13.6 J				
	1 - 1.5	8/9/2005	1.9 U	5.1	1.9 U	2.7	7.8				
	1.5 - 2	8/9/2005	2 U	2 U	2 U	2 U	6.1	2 U	3.1	9.2	
	2 - 2.5	8/9/2005	0.93 U	3.2	3.2						
	2.5 - 3	8/9/2005	0.096 U	1.2	1.2						
LM-SO139	0 - 0.5	5/25/2005	0.2 U	2.3 J	2.3 J						
	0.5 - 1	5/25/2005	0.039 U	0.65 J	0.65 J						
	1 - 1.5	8/9/2005	0.2 U	1.5	1.5						
	1.5 - 2	8/9/2005	0.41 U	2.3	2.3						
	2 - 2.5	8/9/2005	0.4 U	2	2						
	2.5 - 3	8/9/2005	0.2 U	1	1						
LM-SO140	0 - 0.5	5/25/2005	0.19 U	1.1 J	0.65 J	0.58 J	2.33 J				
	0.5 - 1	5/25/2005	0.39 UJ	3.3 J	2.4 J	1.5 J	7.2 J				
	1 - 1.5	8/9/2005	0.18 U	1.5	0.18 U	0.63	2.13				
	1.5 - 2	8/9/2005	0.37 U [0.69 U]	3.1 [3.3]	0.37 U [0.69 U]	0.9 [1.4]	4 [4.7]				
	2 - 2.5	8/9/2005	2.5 U	28	2.5 U	8.3	36.3				
	2.5 - 3	8/9/2005	0.02 U	0.13	0.02 U	0.24	0.37				

Table 2
Soil PCB Analytical Results
Haley's Ditch - Lockheed Martin Corporation Property
Akron, Ohio
Lockheed Martin Corporation

Sample ID	Depth (Feet)	Date Collected	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Aroclor 1268 (mg/kg)	Total PCBs (mg/kg)
LM-SO141	0 - 0.5	5/25/2005	1 UJ	1 UJ	1 UJ	1 UJ	9.5 J	16 J	1 UJ	2.3 J	27.8 J
	0.5 - 1	5/25/2005	5.5 UJ	68 J	5.5 UJ	12 J	80 J				
	1 - 1.5	8/9/2005	0.28 U	0.44	0.28 U	1.3	1.74				
	1.5 - 2	8/9/2005	4.5 U	47	4.5 U	7.8	54.8				
	2 - 2.5	8/9/2005	0.02 U	0.024	0.02 U	0.04	0.064				
	2.5 - 3	8/9/2005	0.021 U	0.014 J	0.021 U	0.021 U	0.014 J				
LM-SO142	0 - 0.5	5/25/2005	0.99 UJ	12 J	0.99 UJ	3.4 J	15.4 J				
	0.5 - 1	5/25/2005	0.91 UJ	18 J	0.91 UJ	4.9 J	22.9 J				
	1 - 1.5	8/9/2005	0.43 U	1.2	1.2						
	1.5 - 2	8/9/2005	1.1 U	2	2						
	2 - 2.5	8/9/2005	0.021 U [0.021 U]	0.063 [0.048]	0.063 [0.048]						
	2.5 - 3	8/9/2005	0.021 U	0.077	0.077						
LM-SO143	0 - 0.5	5/25/2005	0.04 U	0.69 J	0.69 J						
	0.5 - 1	5/25/2005	0.039 U	0.64 J	0.64 J						
LM-SO144	0 - 0.5	5/25/2005	0.19 U	0.19 U	0.19 U	0.19 U	3 J	2 J	0.19 U	0.53 J	5.53 J
	0.5 - 1	5/25/2005	0.093 U	0.093 U	0.093 U	0.093 U	0.59 J	0.84 J	0.093 U	0.22 J	1.65 J
	1 - 1.5	8/9/2005	0.091 U	0.22	0.091 U	0.29	0.51				
	1.5 - 2	8/9/2005	0.09 U	0.6	0.09 U	0.32	0.92				
	2 - 2.5	8/9/2005	1.4 UJ [1.4 UJ]	12 J [14 J]	5.8 J [6.1 J]	2 J [2.2 J]	19.8 J [22.3 J]				
LM-SO145	0 - 0.5	5/25/2005	2.6 UJ [2.6 UJ]	2.6 UJ [31 J]	31 J [2.6 UJ]	11 J [9.3 J]	42 J [40.3 J]				
	0.5 - 1	5/25/2005	0.02 U	0.21	0.02 U	0.28	0.49				
	1 - 1.5	8/9/2005	0.02 U	0.022	0.02 U	0.023	0.045				
	1.5 - 2	8/9/2005	0.2 U	4.4	2.3	1.5	8.2				
LM-SO146	0 - 0.5	5/25/2005	0.46 U	25 J	2.5 UJ	6.5 J	31.5 J				
	0.5 - 1	5/25/2005	2.5 UJ	41 J	1.3 U	1.3	1.3				
	1 - 1.5	8/9/2005	0.41 U	0.2 U	ND						
	1.5 - 2	8/9/2005	0.2 U	ND							
LM-SO147	0 - 0.5	5/25/2005	0.48 UJ	1.7 J	2.4 J	4.3 J	8.4 J				
	0.5 - 1	5/25/2005	2.2 UJ	6.5 J	12 J	18.5 J					
	1 - 1.5	8/9/2005	0.48 U [1.1 U]	3.3 [2.6]	3.3 [2.6]						
	1.5 - 2	8/9/2005	0.45 U	3.3	3.3						
	2 - 2.5	8/9/2005	0.024 U	ND							
	2.5 - 3	8/9/2005	0.023 U	ND							
LM-SO148	0 - 0.5	5/25/2005	1.1 UJ	14 J	5.5 J	3.4 J	22.9 J				
	0.5 - 1	5/25/2005	0.19 U	0.71 J	1.3 J	2.01 J					
	1 - 1.5	8/9/2005	0.036 U	0.25	0.036 U	0.17	0.42				
	1.5 - 2	8/9/2005	0.19 U	1.4	0.19 U	0.62	2.02				
	2 - 2.5	8/9/2005	0.042 U	0.37	0.042 U	0.42	0.79				
	2.5 - 3	8/9/2005	0.018 U	0.04	0.018 U	0.018 U	0.04				
LM-SO149	0 - 0.5	5/26/2005	0.089 U	0.22 J	0.089 U	0.75 J	0.97 J				
LM-SO150	0 - 0.5	5/26/2005	2.2 UJ	11 J	2.2 UJ	4.8 J	15.8 J				
	1 - 1.5	8/9/2005	0.019 U	ND							
	1.5 - 2	8/9/2005	0.02 U [0.019 U]	0.016 J [0.013 J]	0.02 U [0.019 U]	0.032 [0.026]	0.048 J [0.039 J]				
	2 - 2.5	8/9/2005	1 UJ	1.8 J	23.1 J						
LM-SO151	0 - 0.5	5/26/2005	0.42 U	2.6	2.6						
	1 - 1.5	8/9/2005	2 U	2 U	2 U	2 U	2 U	4.9	2 U	4.4	9.3
	1.5 - 2	8/9/2005	0.2 U	1.1	1.1						
	2 - 2.5	8/9/2005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.6	5.6
	2.5 - 3	8/9/2005	1.2 UJ	7.2 J	7.2 J						
LM-SO152	0 - 0.5	5/26/2005	0.022 U	0.18 J	0.29 J	0.66 J					
	1 - 1.5	8/8/2005	0.019 U	0.22	0.019 U	0.26	0.48				
	1.5 - 2	8/8/2005	0.038 U	0.44	0.038 U	0.44	0.88				
	2 - 2.5	8/8/2005	1.3 UJ	14 J	1.3 UJ	2.2 J	16.2 J				
LM-SO153	0 - 0.5	5/26/2005	1.1 UJ	15 J	11 J	3.6 J	29.6 J				
	0.5 - 1	5/26/2005	0.019 U	0.027	0.019 U	0.02	0.047				
	1 - 1.5	8/9/2005	0.02 U	ND							
	1.5 - 2	8/9/2005	0.38 U	1.4	1.4						
LM-SO154	0 - 0.5	5/26/2005	0.41 UJ	1.9 J	1.9 J						
	0.5 - 1	5/26/2005	0.019 U	0.29 J	0.29 J						
	1 - 1.5	8/8/2005	0.38 U	1.4	1.4						

Table 2
Soil PCB Analytical Results
Haley's Ditch - Lockheed Martin Corporation Property
Akron, Ohio
Lockheed Martin Corporation

Sample ID	Depth (Feet)	Date Collected	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Aroclor 1268 (mg/kg)	Total PCBs (mg/kg)
LM-SO155	1.5 - 2	8/8/2005	0.42 U	1.4	1.4						
	2 - 2.5	8/8/2005	0.021 U [0.021 U]	0.14 [0.14]	0.14 [0.14]						
	2.5 - 3	8/9/2005	0.21 U	0.93	0.93						
	0 - 0.5	8/8/2005	3.7 U	44	44						
	0.5 - 1	8/8/2005	0.7 U	0.7 U	0.7 U	0.7 U	3.9	0.7 U	0.7 U	3.5	7.4
	1 - 1.5	8/8/2005	0.72 U	0.72 U	0.72 U	0.72 U	4.9	3.5	0.72 U	4.4	12.8
	1.5 - 2	8/8/2005	0.36 U	0.36 U	0.36 U	0.36 U	6.5	4.2	0.36 U	3.3	14
	2 - 2.5	8/8/2005	3.5 U	3.5 U	3.5 U	3.5 U	12	12	3.5 U	17	41
	2.5 - 3	8/9/2005	0.18 U	ND							
	0 - 0.5	8/8/2005	0.21 U	0.21 U	0.21 U	0.21 U	3.5	0.21 U	0.21 U	1.9	5.4
LM-SO156	0.5 - 1	8/8/2005	0.11 U	0.49	0.49						
LM-SO157	0 - 0.5	8/8/2005	0.1 U	0.31	0.31						
LM-SO158	0.5 - 1	8/8/2005	0.019 U	0.046	0.046						
LM-SO159	0 - 0.5	8/8/2005	0.019 U [0.019 U]	ND [ND]							
LM-SO160	0 - 0.5	8/8/2005	9.4 U	9.4 U	9.4 U	9.4 U	57	9.4 U	9.4 U	9.4 U	57
	0.5 - 1	8/8/2005	18 U	18 U	18 U	18 U	59	18 U	18 U	18 U	59
	1 - 1.5	8/8/2005	8.6 U	8.6 U	8.6 U	8.6 U	61	8.6 U	8.6 U	8.6 U	61
	1.5 - 2	8/8/2005	9.3 U	9.3 U	9.3 U	9.3 U	66	9.3 U	9.3 U	9.3 U	66
	2 - 2.5	8/8/2005	4.1 U	4.1 U	4.1 U	4.1 U	31	4.1 U	4.1 U	4.1 U	31
	2.5 - 3	8/8/2005	7.3 U	7.3 U	7.3 U	7.3 U	60	7.3 U	7.3 U	7.3 U	60
LM-SO161	0 - 0.5	8/8/2005	1.9 U	1.9 U	1.9 U	1.9 U	7.6	1.9 U	1.9 U	24	31.6
	0.5 - 1	8/8/2005	1.8 U	7.8	7.8						
	1 - 1.5	8/8/2005	0.91 U	0.91 U	0.91 U	0.91 U	13	0.91 U	0.91 U	7.5	20.5
	1.5 - 2	8/8/2005	0.92 U	0.92 U	0.92 U	0.92 U	9.5	0.92 U	0.92 U	12	21.5
	2 - 2.5	8/8/2005	3.5 U	3.5 U	3.5 U	3.5 U	17	3.5 U	3.5 U	9.5	26.5
	2.5 - 3	8/9/2005	1.9 U	1.9 U	1.9 U	1.9 U	8.1	4.4	1.9 U	2.9	15.4
LM-SO162	0 - 0.5	8/8/2005	0.22 U	0.22 U	0.22 U	0.22 U	0.52	0.22 U	0.22 U	0.43	0.95
LM-SO163	0.5 - 1	8/8/2005	0.1 U	0.27	0.27						
LM-SO164	0 - 0.5	8/9/2005	0.02 U	0.02 U	0.02 U	0.02 U	0.031	0.02 U	0.02 U	0.023	0.054
	0.5 - 1	8/9/2005	0.019 U	ND							
	1 - 1.5	8/9/2005	0.45 U	0.45 U	0.45 U	0.45 U	1.5	0.45 U	0.45 U	0.61	2.11
	1.5 - 2	8/9/2005	0.91 U	0.91 U	0.91 U	0.91 U	9.9	0.91 U	0.91 U	2.9	12.8
	2 - 2.5	8/9/2005	0.02 U	0.02 U	0.02 U	0.02 U	0.026	0.02 U	0.02 U	0.021	0.047
	2.5 - 3	8/9/2005	0.019 U	0.019 U	0.019 U	0.019 U	0.011 J	0.019 U	0.019 U	0.025	0.036 J
LM-SO165	0 - 0.5	8/9/2005	0.02 U	ND							
	0.5 - 1	8/9/2005	0.018 U	ND							
	1 - 1.5	8/9/2005	0.1 U	0.1 U	0.1 U	0.1 U	0.53	0.1 U	0.1 U	0.28	0.81
	1.5 - 2	8/9/2005	0.019 U	0.019 U	0.019 U	0.019 U	0.14	0.019 U	0.019 U	0.073	0.213
	2 - 2.5	8/9/2005	0.019 U	0.019 U	0.019 U	0.019 U	0.21	0.019 U	0.019 U	0.086	0.296
	2.5 - 3	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.059	0.018 U	0.018 U	0.028	0.087
LM-SO166	0 - 0.5	8/9/2005	0.021 U	ND							
	0.5 - 1	8/9/2005	0.021 U	ND							
	1 - 1.5	8/9/2005	0.021 U	ND							
	1.5 - 2	8/9/2005	0.021 U	ND							
	2 - 2.5	8/9/2005	0.021 U	ND							
	2.5 - 3	8/9/2005	0.021 U	ND							
LM-SO167	0 - 0.5	8/9/2005	1.1 U	12							
	0.5 - 1	8/9/2005	15 U	15 U	15 U	15 U	55	15 U	15 U	55	55
	1 - 1.5	8/9/2005	0.02 U	0.02 U	0.02 U	0.02 U	0.21	0.02 U	0.02 U	0.24	0.45
	1.5 - 2	8/9/2005	0.021 U	0.021 U	0.021 U	0.021 U	0.057	0.021 U	0.021 U	0.047	0.104
	2 - 2.5	8/9/2005	0.021 U	0.021 U	0.021 U	0.021 U	0.067	0.021 U	0.021 U	0.027	0.067
	2.5 - 3	8/9/2005	0.021 U	0.021 U	0.021 U	0.021 U	0.079	0.021 U	0.021 U	0.023	0.102
LM-SO168	0 - 0.5	8/9/2005	1.1 U	1.1 U	1.1 U	1.1 U	12	1.1 U	1.1 U	12	12
	0.5 - 1	8/9/2005	15 U	15 U	15 U	15 U	55	15 U	15 U	55	55
	1 - 1.5	8/9/2005	0.02 U	0.02 U	0.02 U	0.02 U	0.21	0.02 U	0.02 U	0.24	0.45
	1.5 - 2	8/9/2005	0.021 U	0.021 U	0.021 U	0.021 U	0.057	0.021 U	0.021 U	0.047	0.104
	2 - 2.5	8/9/2005	0.021 U	0.021 U	0.021 U	0.021 U	0.067	0.021 U	0.021 U	0.027	0.067
	2.5 - 3	8/9/2005	0.021 U	0.021 U	0.021 U	0.021 U	0.079	0.021 U	0.021 U	0.023	0.102
LM-SO169	0 - 0.5	8/9/2005	0.037 U	0.037 U	0.037 U	0.037 U	0.18	0.037 U	0.037 U	0.052	0.232
	0.5 - 1	8/9/2005	0.096 U	0.096 U	0.096 U	0.096 U	0.27	0.096 U	0.096 U	0.096 U	0.27
	1 - 1.5	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.067	0.018 U	0.018 U	0.027	0.094
	1.5 - 2	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.027	0.018 U	0.018 U	0.027	0.027
	2 - 2.5	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.079	0.018 U	0.018 U	0.023	0.102
	2.5 - 3	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.079	0.018 U	0.018 U	0.023	0.102
LM-SO170	0 - 0.5	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.067	0.018 U	0.018 U	0.027	0.094
	0.5 - 1	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.027	0.018 U	0.018 U	0.027	0.027
	1 - 1.5	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.079	0.018 U	0.018 U	0.023	0.102
	1.5 - 2	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.079	0.018 U	0.018 U	0.023	0.102
	2 - 2.5	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.079	0.018 U	0.018 U	0.023	0.102
	2.5 - 3	8/9/2005	0.018 U	0.018 U	0.018 U	0.018 U	0.079	0.018 U	0.018 U	0.023	0.102
LM-SO171	0 - 0.5	8/9/2005	0.021 U	0.023	0.102						
	0.5 - 1	8/9/2005	0.019 U	ND							
	1 - 1.5	8/9/2005	0.019 U	ND							
	1.5 - 2	8/9/2005	0.019 U	ND							
	2 - 2.5	8/9/2005	0.019 U	ND							
	2.5 - 3	8/9/2005	0.019 U	ND							
LM-SO172	0 - 0.5	8/9/2005	0.54 U	1.4	10.5						
	0.5 - 1	8/9/2005	0.41 U	1.2	4.4						
	1 - 1.5	8/9/2005	0.22 U	3.7							
	1.5 - 2	8/9/2005	0.22 U	3.7							
	2 - 2.5	8/9/2005	0.22 U	3.7							
	2.5 - 3	8/9/2005	0.22 U	3.7							

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Sample ID	Depth (Feet)	Date Collected	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Aroclor 1268 (mg/kg)	Total PCBs (mg/kg)
LM-SO173	1.5 - 2	8/9/2005	2 U	2 U	2 U	2 U	2 U	8.9	2 U	2.4	11.3
	2 - 2.5	8/9/2005	0.02 U	0.1	0.1						
	2.5 - 3	8/9/2005	0.019 U	ND							
	0 - 0.5	8/9/2005	0.096 U	0.25	0.096 U	0.11	0.36				
	0.5 - 1	8/9/2005	2.2 U	5.9	2.2 U	4.3	10.2				
	1 - 1.5	8/9/2005	0.02 U	0.081	0.02 U	0.24	0.321				
	1.5 - 2	8/9/2005	0.098 U	0.58	0.098 U	0.31	0.89				
LM-SO174	0 - 0.5	8/9/2005	0.099 U	0.12	0.099 U	0.099 U	0.12				
	0.5 - 1	8/9/2005	0.019 U	0.08	0.019 U	0.035	0.115				

Notes:

- May 2005 data are validated and August 2005 data are currently unvalidated.
- Detected results are shown in bold.
- Results shown in parentheses (e.g., 1.4 U[1.4 U]) are the original and corresponding field duplicate results for a field duplicate pair.
- Soil total PCB concentrations greater than or equal to 25 mg/kg are shaded and highlighted e.g. =: 29.6
- NA = Not Applicable, ND = Not Detected (no PCBs were detected in that sample)

Table 3
Sediment PCB Analytical Results
Haley's Ditch - Goodyear Property
Akron, Ohio
Lockheed Martin Corporation
December 21, 2005

Sample ID	Depth (Feet)	Date Collected	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Aroclor 1268 (mg/kg)	Total PCBs (mg/kg)
LM-SD17	0 - 0.5	8/11/2005	0.2 U	0.2 U	0.2 U	0.2 U	1.2	0.2 U	0.2 U	0.8	2
	0.5 - 1	8/11/2005	0.02 U	0.02 U	0.02 U	0.02 U	0.073	0.02 U	0.02 U	0.062	0.135
LM-SD18	0 - 0.5	8/11/2005	0.095 U	0.095 U	0.095 U	0.095 U	0.83	0.095 U	0.095 U	0.095 U	0.83
	0.5 - 1	8/11/2005	0.019 U	ND							
LM-SD19	0 - 0.5	8/11/2005	0.2 U	0.2 U	0.2 U	0.2 U	3.1	0.2 U	0.2 U	0.51	3.61
	0.5 - 1	8/11/2005	0.092 U	0.092 U	0.092 U	0.092 U	0.99	0.092 U	0.092 U	0.33	1.32
LM-SD20	0 - 0.5	8/11/2005	0.58 U [0.62 U]	1.9 [0.62 U]	0.58 U [0.62 U]	8.2 [10]	10.1 [10]				
	0.5 - 1	8/11/2005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.6	9.6
	1 - 1.5	8/11/2005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	14
	1.5 - 2	8/11/2005	0.94 U	8.1	8.1						
LM-SD21	0 - 0.5	8/11/2005	0.2 U	0.2 U	0.2 U	0.2 U	1.1	0.2 U	0.2 U	0.57	1.67
	0.5 - 1	8/11/2005	0.41 U	0.41 U	0.41 U	0.41 U	7.3	0.41 U	0.41 U	1.3	8.6
	1 - 1.5	8/11/2005	0.86 U	0.86 U	0.86 U	0.86 U	15	0.86 U	0.86 U	6.3	21.3
	1.5 - 2	8/11/2005	0.38 U	0.38 U	0.38 U	0.38 U	4.5	0.38 U	0.38 U	0.88	5.38
	2 - 2.3	8/11/2005	0.23 U	0.23 U	0.23 U	0.23 U	2.8	1.5	0.23 U	0.58	4.88
LM-SD22	0 - 0.5	10/14/2005	0.019 U	0.027	0.019 U	0.011 J	0.038				
	0.5 - 1	10/14/2005	0.022 U [0.022 U]	0.17 [0.1]	0.022 U [0.022 U]	0.022 U [0.022 U]	0.011 J [0.022 U]	0.181 [0.1]			

Notes:

- The May 2005 data are currently validated.
- Detected results are shown in bold.
- Results shown in parentheses (e.g., 0.098 U[0.039 U]) are the original and corresponding field duplicate results for a field duplicate pair.
- No sediment total PCB concentrations in Haley's Ditch on LMC property were greater than 25 mg/kg.
- ND = Not Detected (no PCBs were detected in that sample)

Table 4
Soil PCB Analytical Results
Haley's Ditch - Goodyear Property
Akron, Ohio
Lockheed Martin Corporation
December 21, 2005

Sample ID	Depth (Feet)	Date Collected	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Aroclor 1268 (mg/kg)	Total PCBs (mg/kg)
LM-SO175	0 - 0.5	8/11/2005	0.019 U	0.089	0.019 U	0.019 U	0.089				
	0.5 - 1	8/11/2005	0.019 U	0.087	0.019 U	0.019 U	0.087				
LM-SO176	0 - 0.5	8/11/2005	0.019 U	ND							
	0.5 - 1	8/11/2005	0.018 U	ND							
LM-SO177	0 - 0.5	8/11/2005	0.87 U	2.5	0.87 U	1.4	3.9				
	0.5 - 1	8/11/2005	0.96 U	3.4	0.96 U	1.1	4.5				
	1 - 1.5	8/11/2005	0.19 U	0.75	0.19 U	0.28	1.03				
	1.5 - 2	8/11/2005	0.097 U	0.17	0.097 U	0.12	0.29				
LM-SO178	0 - 0.5	8/10/2005	0.42 U	6.1	0.42 U	2.1	8.2				
	0.5 - 1	8/10/2005	0.2 U	3	0.2 U	2.2	5.2				
	1 - 1.5	8/10/2005	0.2 U	2	2						
	1.5 - 2	8/10/2005	0.021 U	0.038	0.021 U	0.15	0.188				
LM-SO179	0 - 0.5	8/10/2005	0.021 U	0.11	0.021 U	0.049	0.159				
	0.5 - 1	8/10/2005	0.018 U	0.024	0.018 U	0.018 U	0.024				
LM-SO180	0 - 0.5	8/10/2005	0.019 U	ND							
	0.5 - 1	8/10/2005	0.019 U	ND							
LM-SO181	0 - 0.5	8/11/2005	0.019 U	0.082	0.019 U	0.064	0.146				
	0.5 - 1	8/11/2005	0.018 U	0.059	0.018 U	0.076	0.135				
LM-SO182	0 - 0.5	8/11/2005	0.019 U	0.17	0.019 U	0.074	0.244				
	0.5 - 1	8/11/2005	0.093 U	0.11	0.093 U	0.16	0.27				
LM-SO183	0 - 0.5	8/11/2005	0.35 U	2.1	0.35 U	0.68	2.78				
	0.5 - 1	8/11/2005	0.018 U	0.33	0.018 U	0.11	0.44				
	1 - 1.5	8/11/2005	0.018 U	0.22	0.018 U	0.018 U	0.38				
	1.5 - 2	8/11/2005	0.018 U	0.028	0.028						
LM-SO184	0 - 0.5	8/10/2005	0.38 U	0.72	0.72						
	0.5 - 1	8/10/2005	0.38 U	0.22 J	0.38 U	0.86	1.08 J				
	1 - 1.5	8/10/2005	2.1 U	6.6	6.6						
	1.5 - 2	8/10/2005	2.1 U	4.1	4.1						
	2 - 2.5	8/10/2005	0.02 U	0.021	0.021						
LM-SO185	0 - 0.5	8/10/2005	0.02 U	0.021	0.021						
	0.5 - 1	8/10/2005	0.018 U	ND							
LM-SO186	0 - 0.5	8/10/2005	0.019 U	ND							
	0.5 - 1	8/10/2005	0.018 U	ND							
LM-SO187	0 - 0.5	8/11/2005	0.092 U	0.27	0.092 U	0.11	0.38				
	0.5 - 1	8/11/2005	0.018 U	0.021	0.018 U	0.018 U	0.021				
LM-SO188	0 - 0.5	8/11/2005	0.018 U	0.13	0.018 U	0.12	0.25				
	0.5 - 1	8/11/2005	0.018 U	0.12	0.018 U	0.11	0.23				
LM-SO189	0 - 0.5	8/11/2005	0.088 U	0.19	0.088 U	0.16	0.35				
	0.5 - 1	8/11/2005	0.018 U	0.068	0.018 U	0.053	0.121				
	1 - 1.5	8/11/2005	0.018 U	0.032	0.032						
	1.5 - 2	8/11/2005	0.019 U	0.17	0.17						
LM-SO190	0 - 0.5	8/10/2005	0.096 U	0.19	0.19						
	0.5 - 1	8/10/2005	0.096 U	0.18	0.18						
	1.5 - 2	8/10/2005	0.097 U	0.25	0.25						
LM-SO191	0 - 0.5	8/10/2005	0.019 U	0.023	0.023						
	0.5 - 1	8/10/2005	0.018 U	ND							
LM-SO192	0 - 0.5	8/10/2005	0.018 U	ND							
	0.5 - 1	8/10/2005	0.018 U	ND							
LM-SO193	0 - 0.5	8/11/2005	0.038 U	0.27	0.038 U	0.063	0.333				
	0.5 - 1	8/11/2005	0.038 U	0.094	0.038 U	0.095	0.189				
LM-SO194	0 - 0.5	8/11/2005	0.019 U	0.18	0.18						
	0.5 - 1	8/11/2005	0.018 U	0.073	0.018 U	0.13	0.203				
LM-SO195	0 - 0.5	8/11/2005	4.4 U	19	4.4 U	4.4 U	19				

Table 4
Soil PCB Analytical Results
Haley's Ditch - Goodyear Property
Akron, Ohio
Lockheed Martin Corporation
December 21, 2005

Sample ID	Depth (Feet)	Date Collected	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Aroclor 1268 (mg/kg)	Total PCBs (mg/kg)
LM-SO196	0.5 - 1	8/11/2005	3.8 U	21	3.8 U	3.8 U	21				
	1 - 1.5	8/11/2005	0.47 U	0.95	0.47 U	2.7	3.65				
	1.5 - 2	8/11/2005	2 U	2 U	2 U	2 U	2 U	22	2 U	2.8	24.8
	2 - 2.5	8/11/2005	1.8 U	21	1.8 U	2.5	23.5				
	2.5 - 3	8/11/2005	0.74 U	5	0.74 U	0.98	5.98				
	0 - 0.5	8/10/2005	0.2 U	0.33	0.2 U	0.41	0.74				
LM-SO197	0.5 - 1	8/10/2005	0.18 U	0.67	0.67						
	1 - 1.5	8/10/2005	0.1 U	0.23	0.23						
	1.5 - 2	8/10/2005	2.1 U	6.1	6.1						
	2 - 2.5	8/10/2005	0.11 U	0.78	0.78						
	2.5 - 3	8/10/2005	0.038 U	0.094	0.038 U	0.33	0.424				
	0 - 0.5	8/10/2005	0.019 U	0.03	0.03						
LM-SO198	0.5 - 1	8/10/2005	0.019 U [0.018 U]	0.025 [0.031]	0.025 [0.031]						
	2 - 2.5	8/10/2005	0.018 U	ND	ND						
LM-SO199	2.5 - 3	8/10/2005	0.019 U	ND	ND						
	0 - 0.5	8/10/2005	0.093 U	0.093 U							
LM-SO200	0.5 - 1	8/10/2005	0.09 U	0.077 J	0.09 U	0.09 U	0.077 J				
	0 - 0.5	8/11/2005	0.019 U	0.057	0.019 U	0.044	0.101				
LM-SO201	0.5 - 1	8/11/2005	0.019 U	0.048	0.019 U	0.043	0.091				
	0 - 0.5	8/11/2005	0.02 U	0.034	0.02 U	0.026	0.06				
	0.5 - 1	8/11/2005	0.02 U	0.13	0.02 U	0.11	0.24				
	1 - 1.5	8/11/2005	0.018 U	0.08	0.018 U	0.11	0.19				
	1.5 - 2	8/11/2005	0.93 U	10	10						
	2 - 2.5	8/11/2005	0.019 U	0.11	0.019 U	0.11	0.22				
LM-SO202	2.5 - 3	8/11/2005	0.095 U	0.12	0.095 U	0.55	0.67				
	0 - 0.5	8/10/2005	0.2 U	0.42	0.2 U	0.67	1.09				
	0.5 - 1	8/10/2005	0.38 U	1.9	1.9						
	1 - 1.5	8/10/2005	0.19 U	0.52	0.52						
	1.5 - 2	8/10/2005	0.39 U	2.2	2.2						
	2 - 2.5	8/10/2005	0.2 U	1	1						
LM-SO203	2.5 - 3	8/10/2005	0.4 U	1.5	1.5						
	0 - 0.5	8/10/2005	0.04 U	0.17	0.04 U	0.25	0.42				
LM-SO204	0.5 - 1	8/10/2005	0.039 U	0.048	0.039 U	0.19	0.238				
	0 - 0.5	8/10/2005	0.02 U	0.099	0.099						
	0.5 - 1	8/10/2005	0.018 U [0.018 U]	0.06 [0.048]	0.06 [0.048]						

Notes:

- August 2005 data are currently unvalidated.
- Detected results are shown in bold.
- Results shown in parentheses (e.g., 1.4 U[1.4 U]) are the original and corresponding field duplicate results for a field duplicate pair.
- No soil total PCB concentrations on Goodyear property were greater than 25 mg/kg.
- NA = Not Applicable, ND = Not Detected (no PCBs were detected in that sample)