

APPENDIX 2
PHOTOGRAPHS
(with Sampling Logs)

D0684

Wipe Sampling – July 14, 2009
Photographs (1 – 6)

D0685

**SAMPLE LOG
WIPE SAMPLE LOG
PCB SAMPLING FOR DICO INC.
SIM – OTTUMWA PCB SITE**

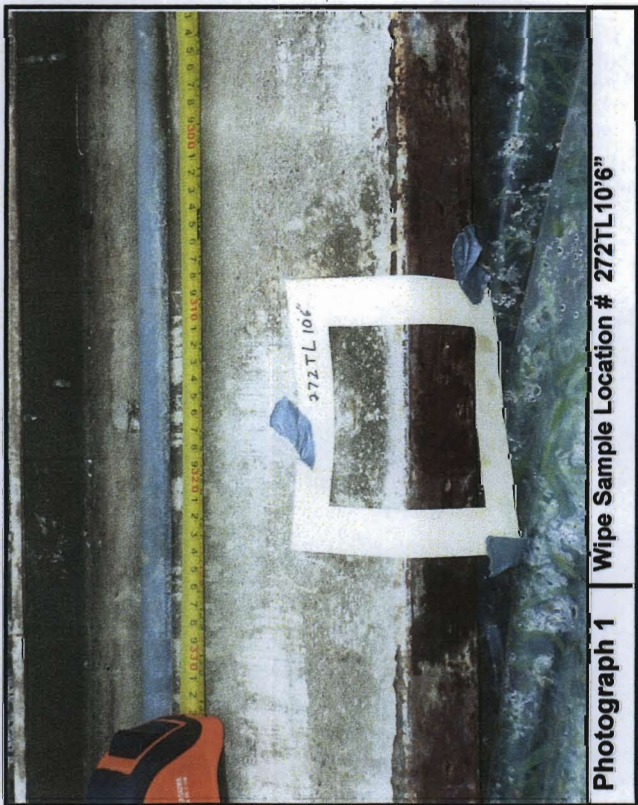
Date: July 14, 2009

(100% of the sampling locations were biased and selected by EPA Personnel)

Photo No.	Sample No.	Sample Designation	Sample Description	Time Sampled
1	1	272TL10'6"	Silver color residue area from 32 nd grid on top left edge of beam	9:12
2	2	978BR10'6"	Silver color residue area from 32 nd grid on right edge of beam	9:25
3	3	160TL3'5"	Silver color grid pattern from 11 th grid on top left edge of beam	9:40
4	4	305TL1'	Silver color grid pattern from 3 rd grid on top left edge of beam	9:45
5	5	374BR1'	Silver color grid pattern from 3 rd grid on bottom right edge of beam	11:00
6	6	387TR5'	Silver residue area from 15 th grid on top right edge of beam	11:10

*Sample designation in feet and not by grid (in cm) was inadvertently used.

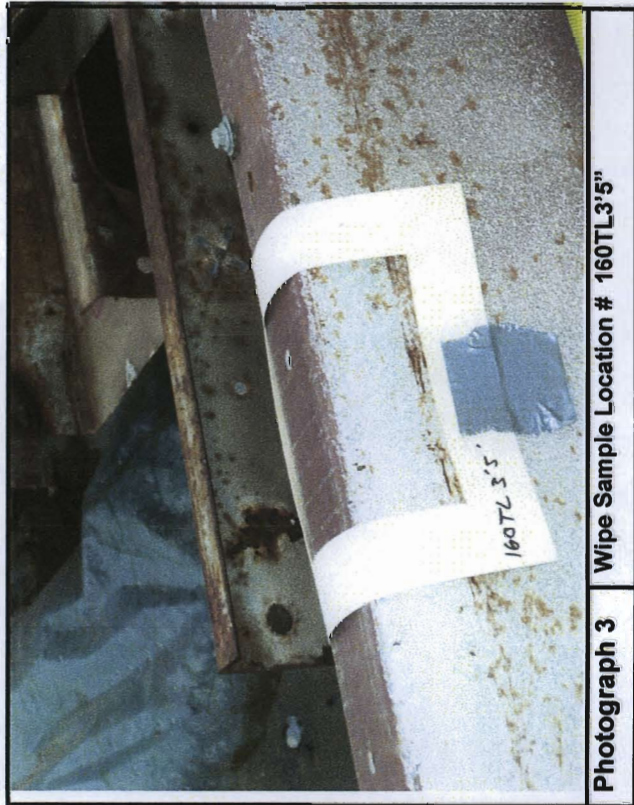
D0686



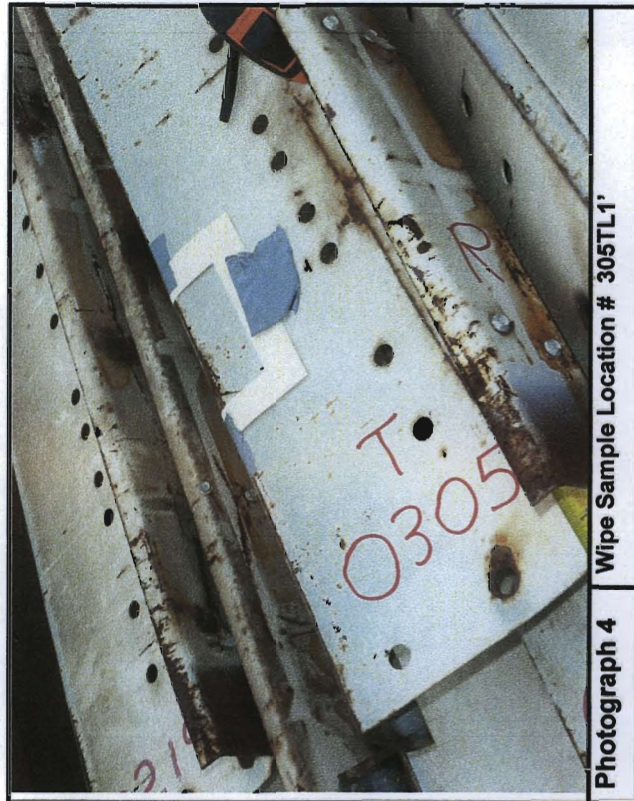
Photograph 1 | Wipe Sample Location # 272TL10'6"



Photograph 2 | Wipe Sample Location # 978BR10'6"



Photograph 3 | Wipe Sample Location # 160TL3'5"



Photograph 4 | Wipe Sample Location # 305TL1'



Photograph 5

Wipe Sample Location # 374BR1'



Photograph 6

Wipe Sample Location # 387TR5'

Wipe Sampling – July 21, 2009
Photographs (7 – 60)

D0689

**SAMPLE LOG
WIPE SAMPLE LOG
PCB SAMPLING FOR DICO INC.
SIM – OTTUMWA PCB SITE**

Date: July 21, 2009

(90% of the sampling locations were biased and selected by EPA Personnel)

Photo No.	Sample No.	Sample Designation	Sample Description	Time Sampled
7	1	1608LE63	Residue area from 63 rd grid on left edge of beam	8:35
8	2	1594LE43	Residue, foil tape from 43 rd grid on left edge of beam	8:45
9	3	1551B33	Residue area from 33 rd grid on bottom of beam	8:55
10	4	1479LE9	Residue area from 9 th grid on left edge of beam	9:05
11	5	1336RE69	White residue area from 69 th grid on right edge of beam	9:15
12	6	1201LE60	Residue area from 60 th grid on left edge of beam	9:22
13	7	1161LE48	Residue area from 48 th grid on left edge of beam	9:35
14	8	1151LE6	Residue area from 6 th grid on left edge of beam	9:40
15	9	1172RE15	Residue area from 15 th grid on right edge of beam	9:50
16	10	1131T54/55	Homogeneous surface from 54 th & 55 th grids on top side of beam (double wipe)	10:10
16	11	1131T55/54	Homogeneous surface from 55 th & 54 th grids on top side of beam (double wipe duplicate)	10:10
17	12	1131LE69	Residue area from 69 th grid on left edge of beam	10:15
N/A	13	Field Blank 1	Per QA/QC	10:20
18	14	1141LE11/10	Residue area from 11/10 th grid on left edge of beam (double wipe, EPA duplicate)	10:23
19	15	1122RE57	Residue area from 57 th grid on right edge of beam	10:30
20	16	894LE5	Residue area from 5 th grid on left edge of beam	10:40
21	17	1112LE8	Residue area from 8 th grid on left edge of beam	10:55
22	18	962LE38	Tape residue area from 38 th grid on left edge of beam	11:10
23	19	1041RE27	Residue area from 27 th grid on right edge of beam	11:15
24	20	1030T45	Homogeneous surface from 45 th grid on top of beam	11:25
25	21	992LE20	Residue area from 20 th grid on left edge of beam	11:30
			Approx. 2 hour break due to heavy rain	
26	22	953LE20	Residue area from 20 th grid on left edge of beam	13:50
27	23	938RE24	Residue area from 24 th grid on right edge of beam	14:02
27	24	938RE25	Residue area from 25 th grid on right edge of beam (adjacent duplicate)	14:05
28	25	978LE8	Residue area from 8 th grid on left edge of beam (adjacent to EPA duplicate from 9 th grid)	14:08
29	26	916RE38	Residue area from 38 th grid on right edge of beam	14:20
N/A	27	Field Blank 2	Per QA/QC	14:25
30	28	905LE32	Residue area from 32 nd grid on left edge of beam	14:29
31	29	817LE34	Residue area from 34 th grid on left edge of beam	14:38
32	30	870LE3	Residue area from 3 rd grid on left edge of beam	14:45
33	31	858LE15	Residue area from 15 th grid on left edge of beam	14:51
34	32	926LE16	Residue area from 16 th grid on left edge of beam	14:57
35	33	105RE16	Residue area from 16 th grid on right edge of beam	15:05
36	34	1188LE49	Residue area from 49 th grid on left edge of beam	15:12
37	35	272LE41	Residue area from 41 st grid on left edge of beam (beam sampled July 14 from different location)	15:20
38	36	246LE29	Residue area from 29 th grid on left edge of beam	15:28
38	37	246LE30	Residue area from 30 th grid on left edge of beam (adjacent duplicate)	15:29
39	38	839LE39	Residue area from 39 th grid on left edge of beam (adjacent to EPA duplicate from 38 th grid)	15:37

*Rainy, very wet and muddy (approx. 66°F)

D0690

**WIPE SAMPLE LOG
PCB SAMPLING FOR DICO INC.
SIM – OTTUMWA PCB SITE**

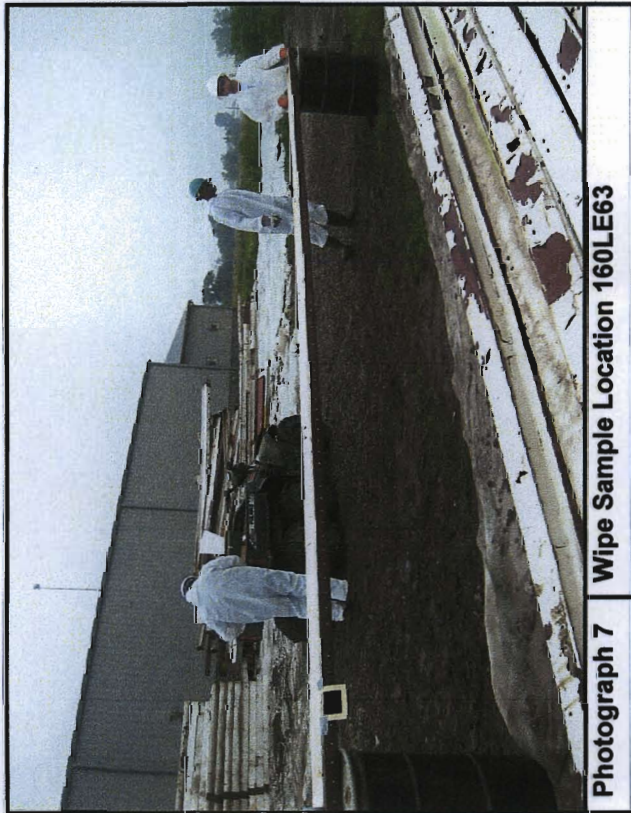
Date: July 21, 2009

(90% of the sampling locations were biased and selected by EPA Personnel)

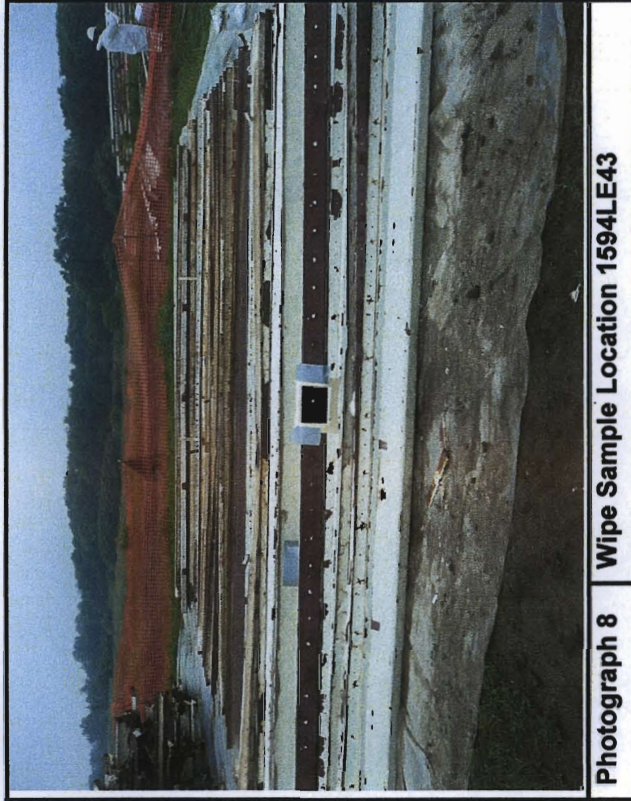
Photo No.	Sample No.	Sample Designation	Sample Description	Time Sampled
40	39	337RE7	Residue area from 7 th grid on right edge of beam	15:45
N/A	40	Field Blank 3	Per QA/QC	15:50
41	41	208T30	Residue, rusty area from 30 th grid on top of a short beam	15:55
42	42	505RE64	Residue area from 64 th grid on right edge of short beam	16:04
			Approx. 1 hour break to replace cooler and package first batch of samples	
43	43	1102LE40	Residue area from 40 th grid on left edge of a short beam	17:10
44	44	011RE14	Residue area from 14 th grid on right edge of a short beam	17:18
45	45	1226RE62	Residue area around a bolt from 62 nd grid on right edge of a beam	17:27
46	46	1292LE18	Residue area from 18 th grid on left edge of a beam	17:35
47	47	426LE7	Residue area from 7 th grid on left edge of a steel beam	17:49
48	48	450T6	Homogeneous surface with residue from 6 th grid on top of a steel beam	18:00
49	49	634T36	Homogeneous area from 36 th grid on top of a steel beam	18:11
49	50	634T37	Homogeneous area from 37 th grid on top of a steel beam (adjacent duplicate)	18:12
50	51	772B33	Homogeneous area from 33 rd grid on bottom of a steel beam (adjacent to EPA duplicate from 34 th grid)	18:20
N/A	52	Field Blank 4	Per QA/QC	18:26
51	53	674T44	Homogeneous surface with residue from 44 th grid on top of a steel beam	18:33
52	54	739TEND64	Homogeneous surface with residue from 64 th grid on the top end of a steel beam	18:41
53	55	782L16	Homogeneous surface with residue from 16 th grid on left side of a steel beam	18:48
54	56	689END51	Homogeneous surface with residue from 51 st grid at the end of a steel beam	18:55
55	57	709T23	Homogeneous surface with residue from 23 rd grid on top of a steel beam	19:02
56	58	719L3	Homogeneous surface with residue from 3 rd grid on the left side of a steel beam	19:10
57	59	729T6	Homogeneous surface with residue from 6 th grid on the top of a steel beam	19:15
58	60	807RE52	Residue area from 52 nd grid on right edge of a steel beam (EPA collected triple volume QA/QC for their lab)	19:22
59	61	792RE13	Residue area from 13 th grid on right edge of a steel beam	19:38
60	62	1074R36	Homogeneous area from 36 th grid on right edge of a steel beam	19:47
60	63	1074R37	Homogeneous area from 37 th grid on right edge of a steel beam (adjacent duplicate)	19:48
N/A	64	Field Blank 5	Per QA/QC	19:53

*Rainy, very wet and muddy (approx. 66°F)

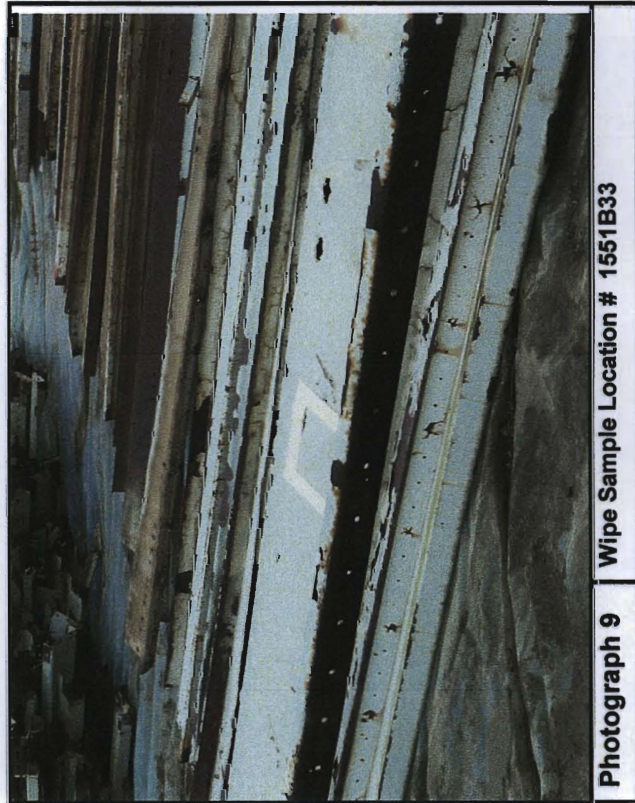
D0691



Photograph 7 | Wipe Sample Location 160LE63



Photograph 8 | Wipe Sample Location 1594LE43

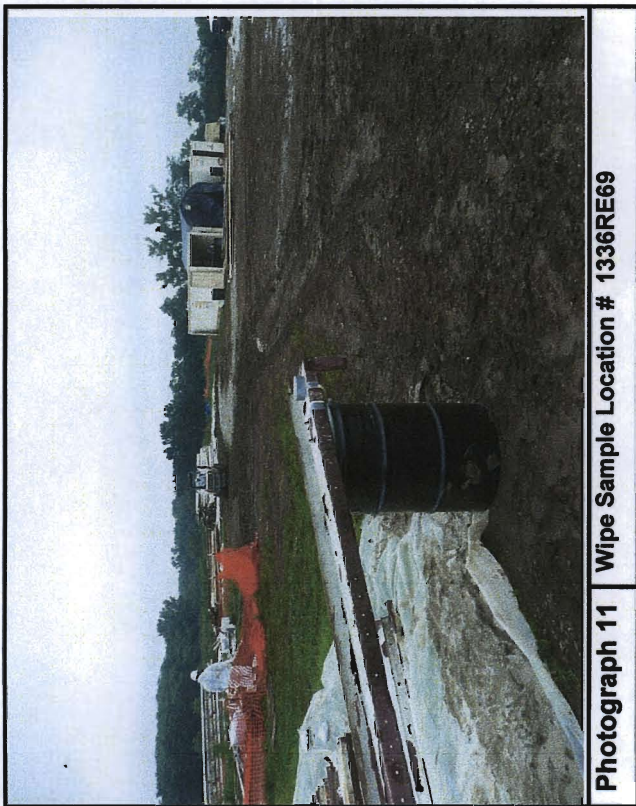


Photograph 9 | Wipe Sample Location # 1551B33



Photograph 10 | Wipe Sample Location # 1479LE9

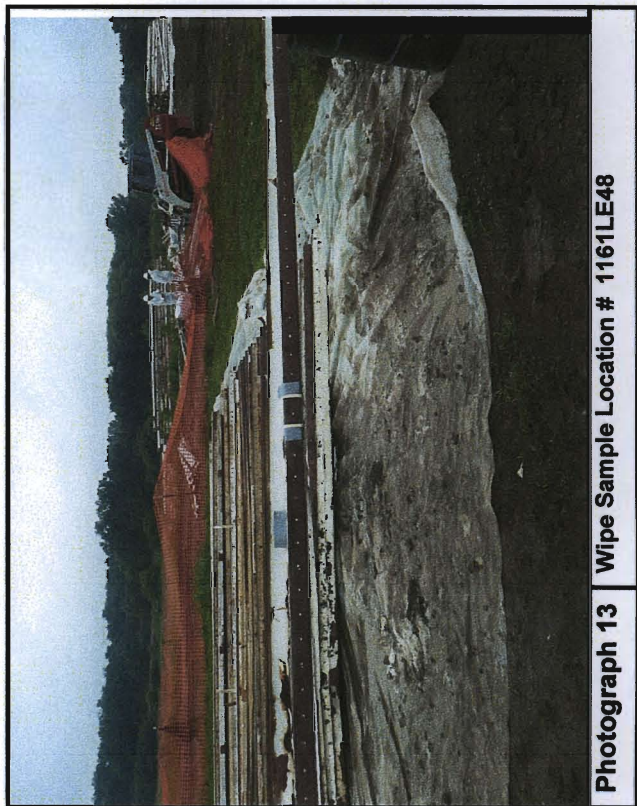
D0692



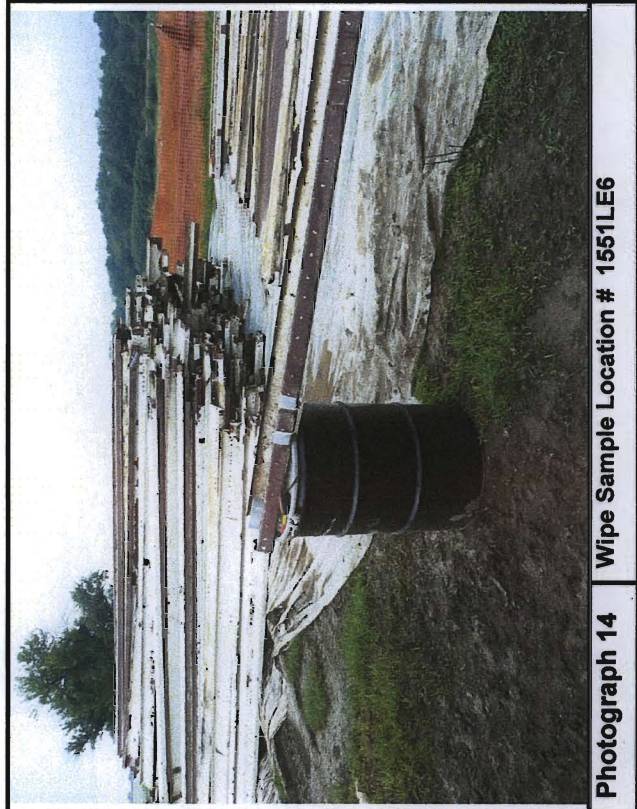
Photograph 11 Wipe Sample Location # 1336RE69



Photograph 12 Wipe Sample Location # 1201LE60

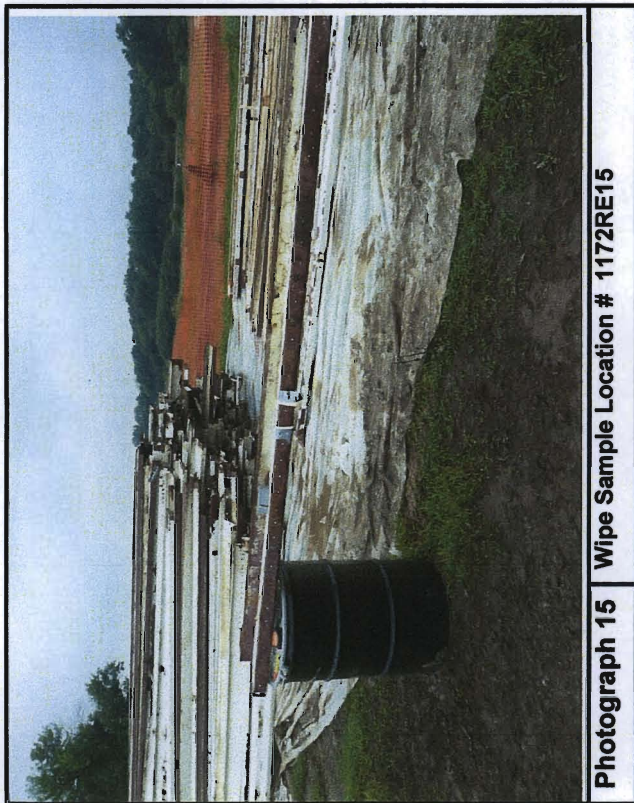


Photograph 13 Wipe Sample Location # 1161LE48



Photograph 14 Wipe Sample Location # 1551LE66

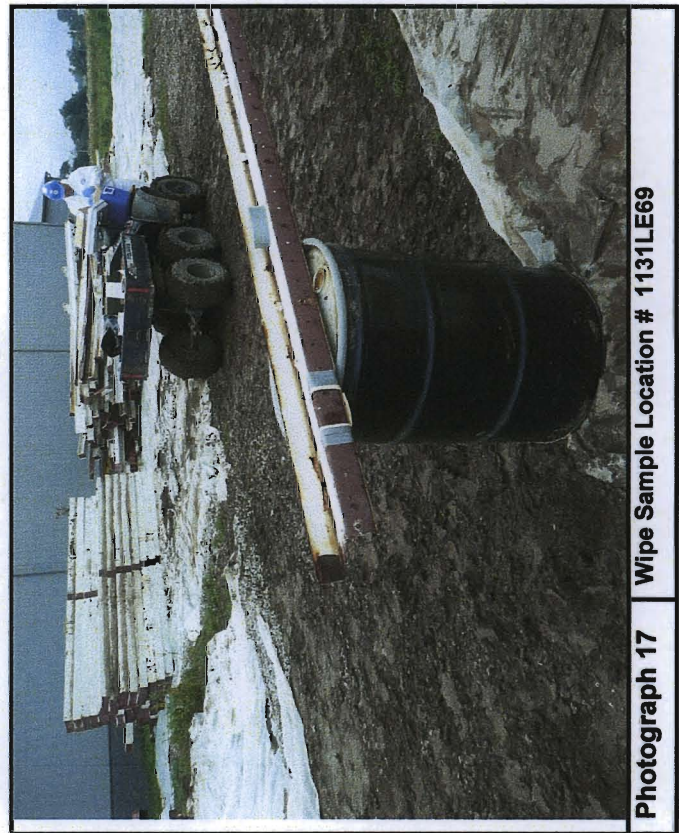
D0693



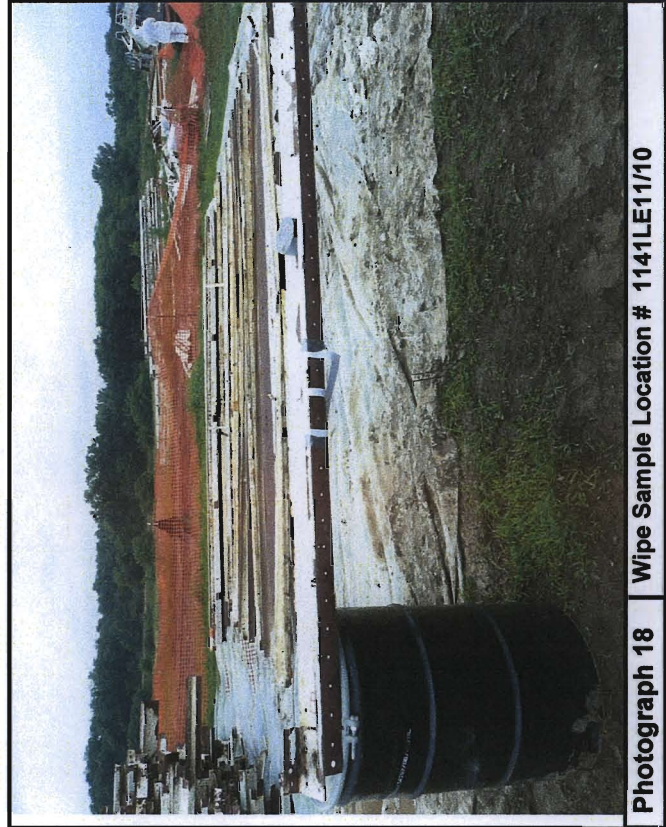
Photograph 15 Wipe Sample Location # 1172RE15



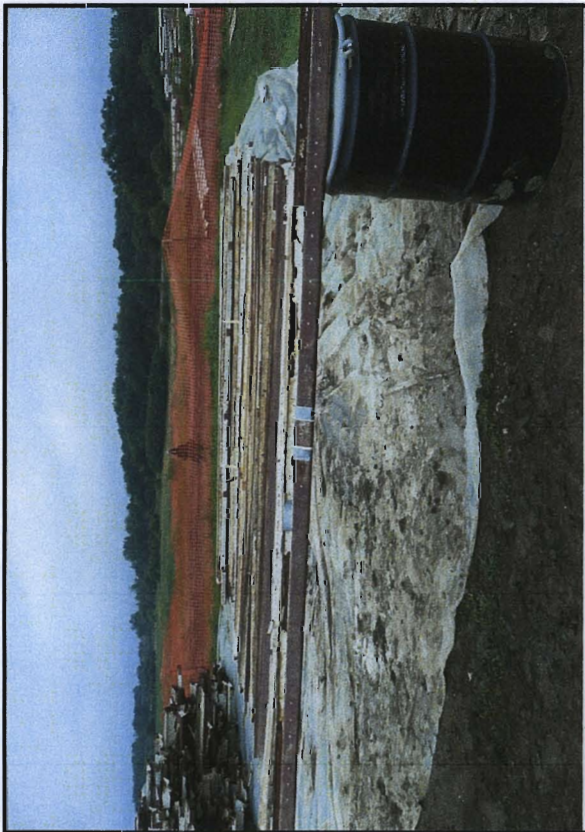
Photograph 16 Wipe Sample Location # 1131T54/55 & 1131T55/54



Photograph 17 Wipe Sample Location # 1131LE69



Photograph 18 Wipe Sample Location # 1141LE11/10



Photograph 19 | Wipe Sample Location # 1122RE57



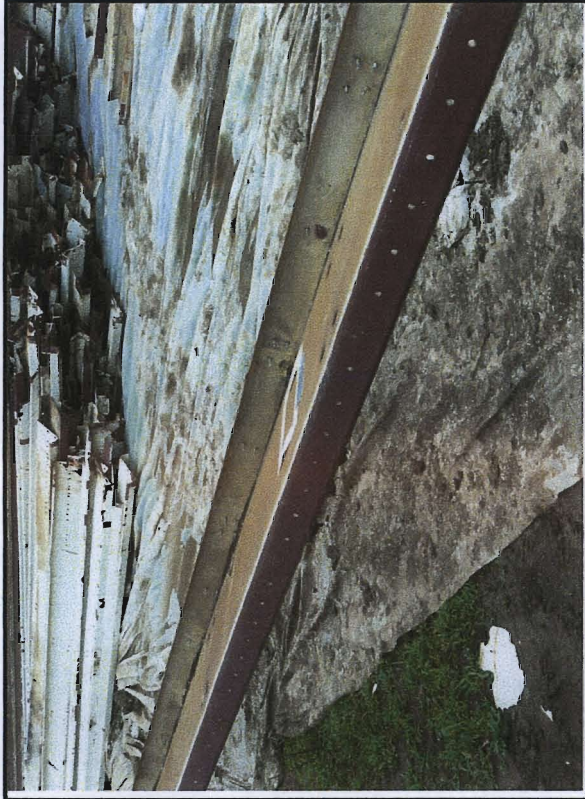
Photograph 20 | Wipe Sample Location # 894LE5



Photograph 21 | Wipe Sample Location # 112LE8



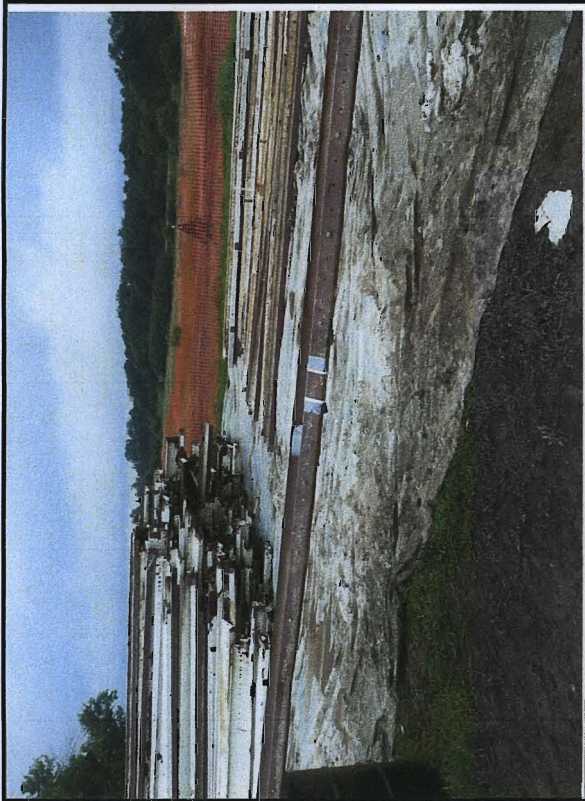
Photograph 22 | Wipe Sample Location # 962LE38



Photograph 24 Wipe Sample Location # 1030T45



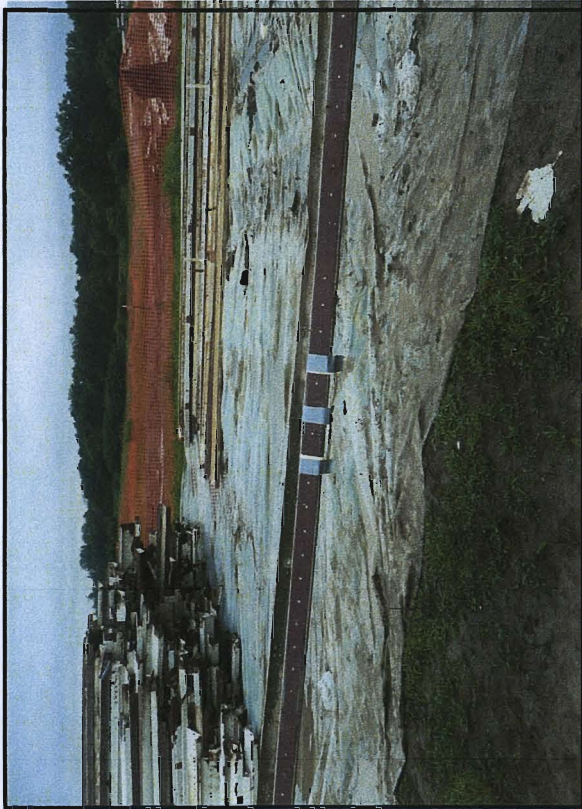
Photograph 26 Wipe Sample Location # 953LE20



Photograph 23 Wipe Sample Location # 1041RE27



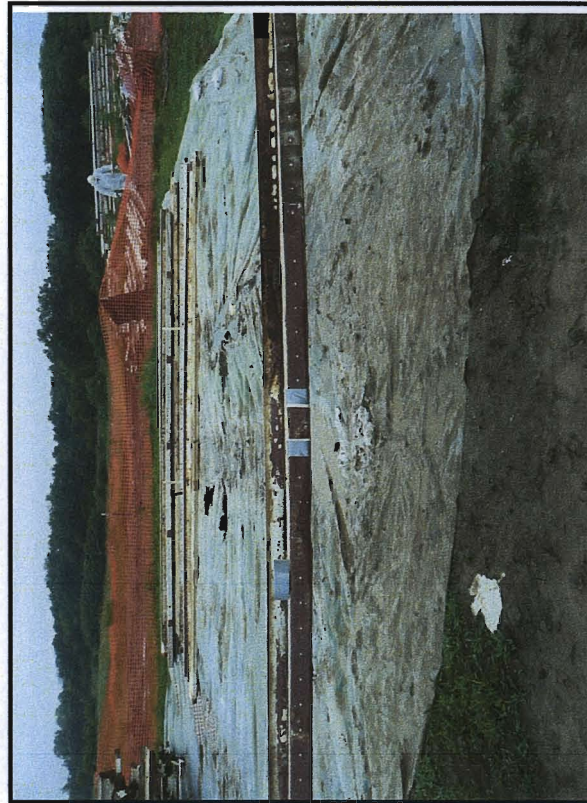
Photograph 25 Wipe Sample Location # 992LE20



Photograph 27 Wipe Sample Location # 938RE24 & 938RE25



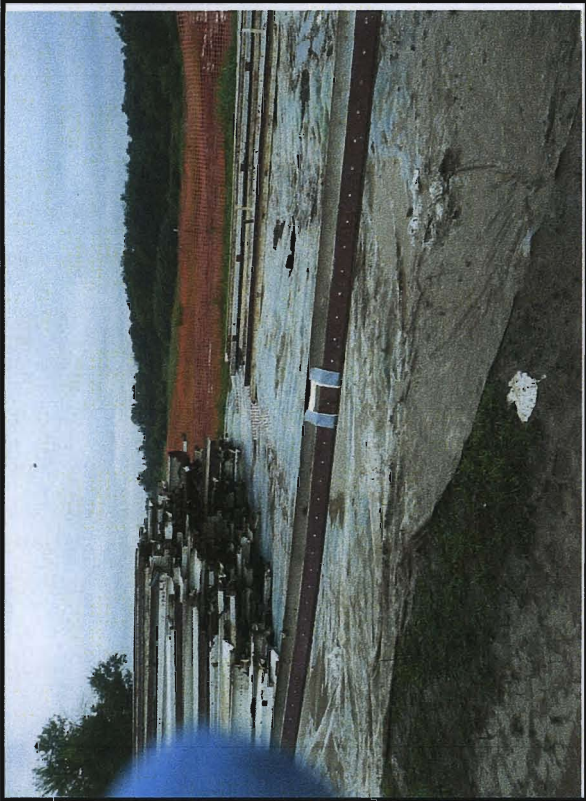
Photograph 28 Wipe Sample Location # 978LE8 (EPA Dup)



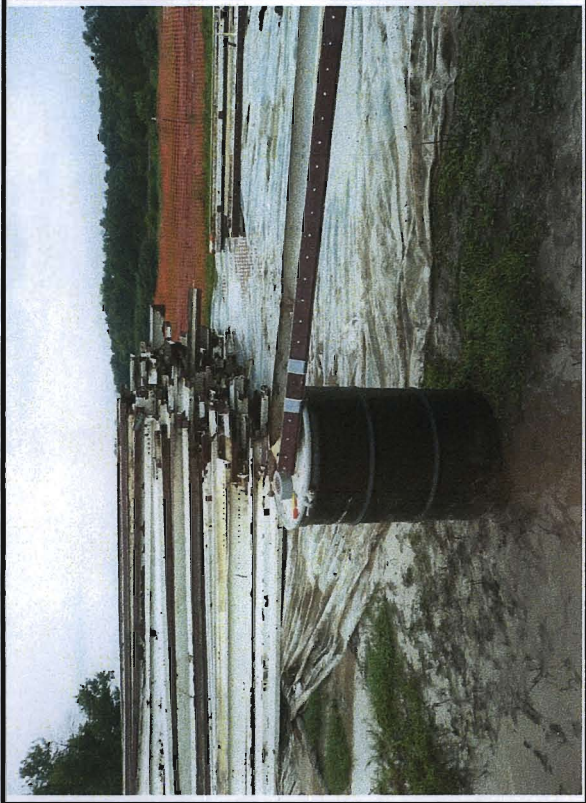
Photograph 29 Wipe Sample Location # 916RE38



Photograph 30 Wipe Sample Location # 905LE32



Photograph 31 Wipe Sample Location # 817LE34



Photograph 32 Wipe Sample Location # 870LE3



Photograph 33 Wipe Sample Location # 858LE15



Photograph 34 Wipe Sample Location # 926LE16

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