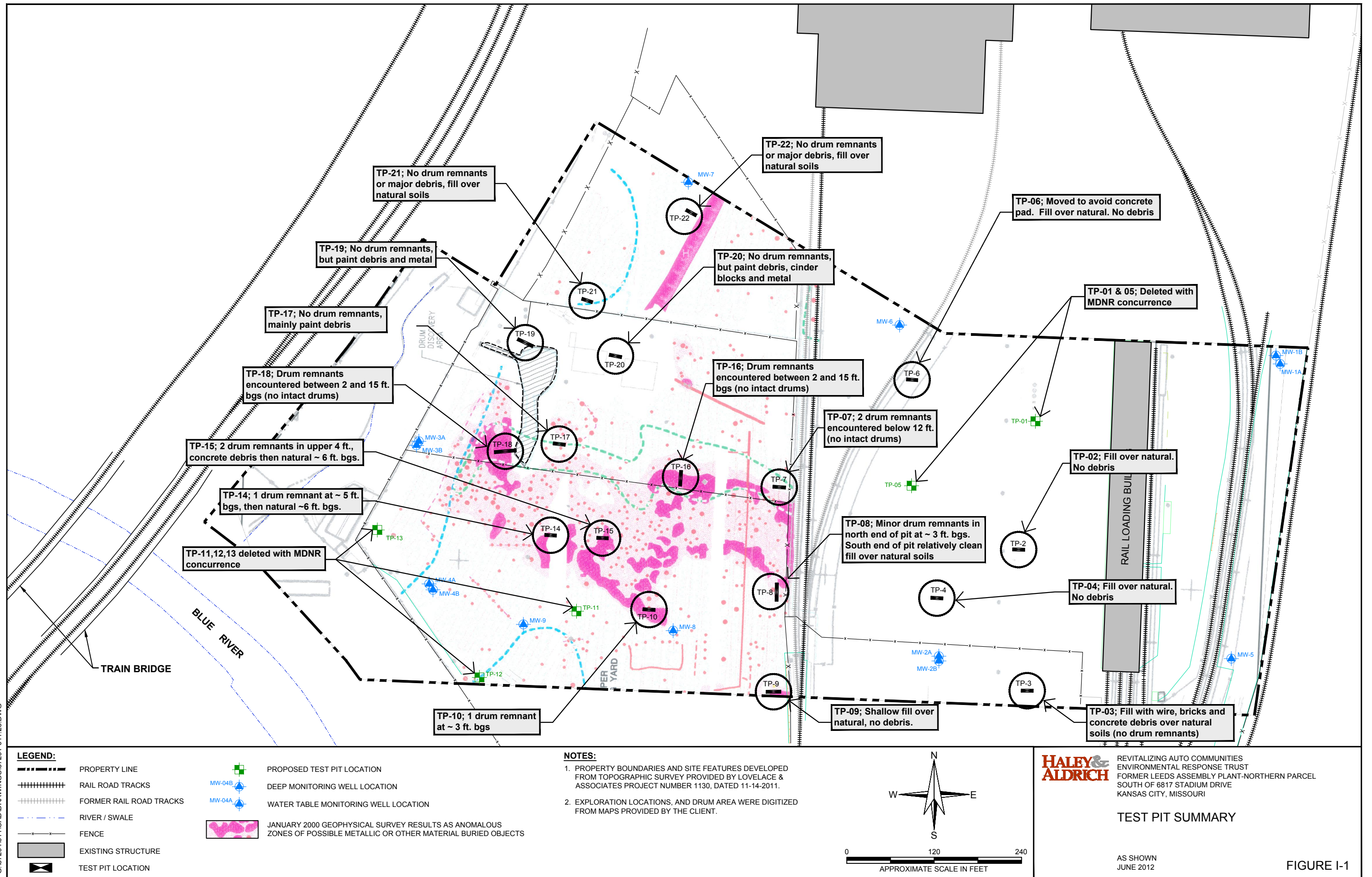


APPENDIX I

Test Pit Location Summary and Photo Logs

G:\37294\011\CADD\DRAWINGS\37294-011.23.DWG



G:\37294011\CADD\DRAWINGS\37294-011.24.DWG

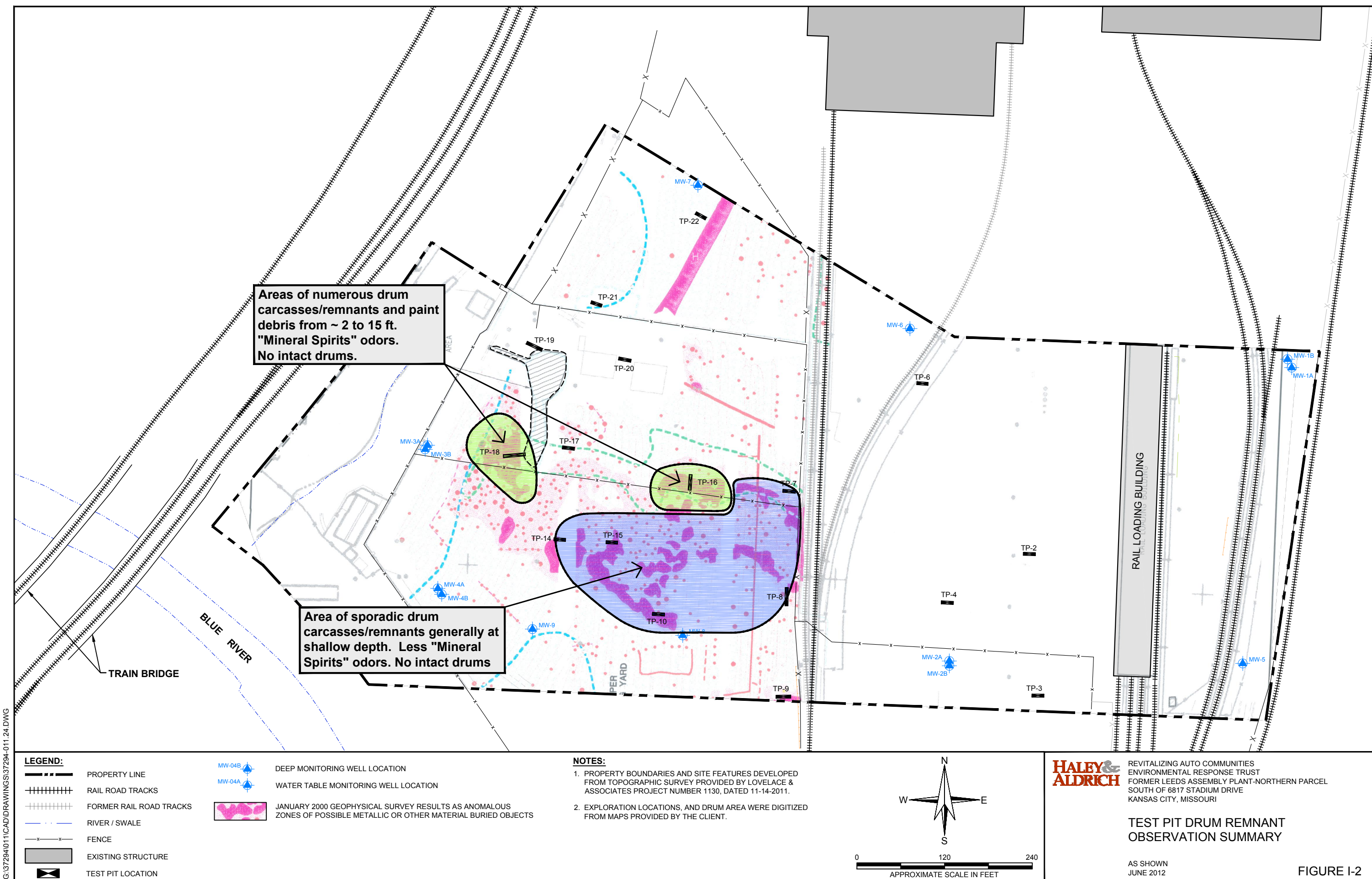
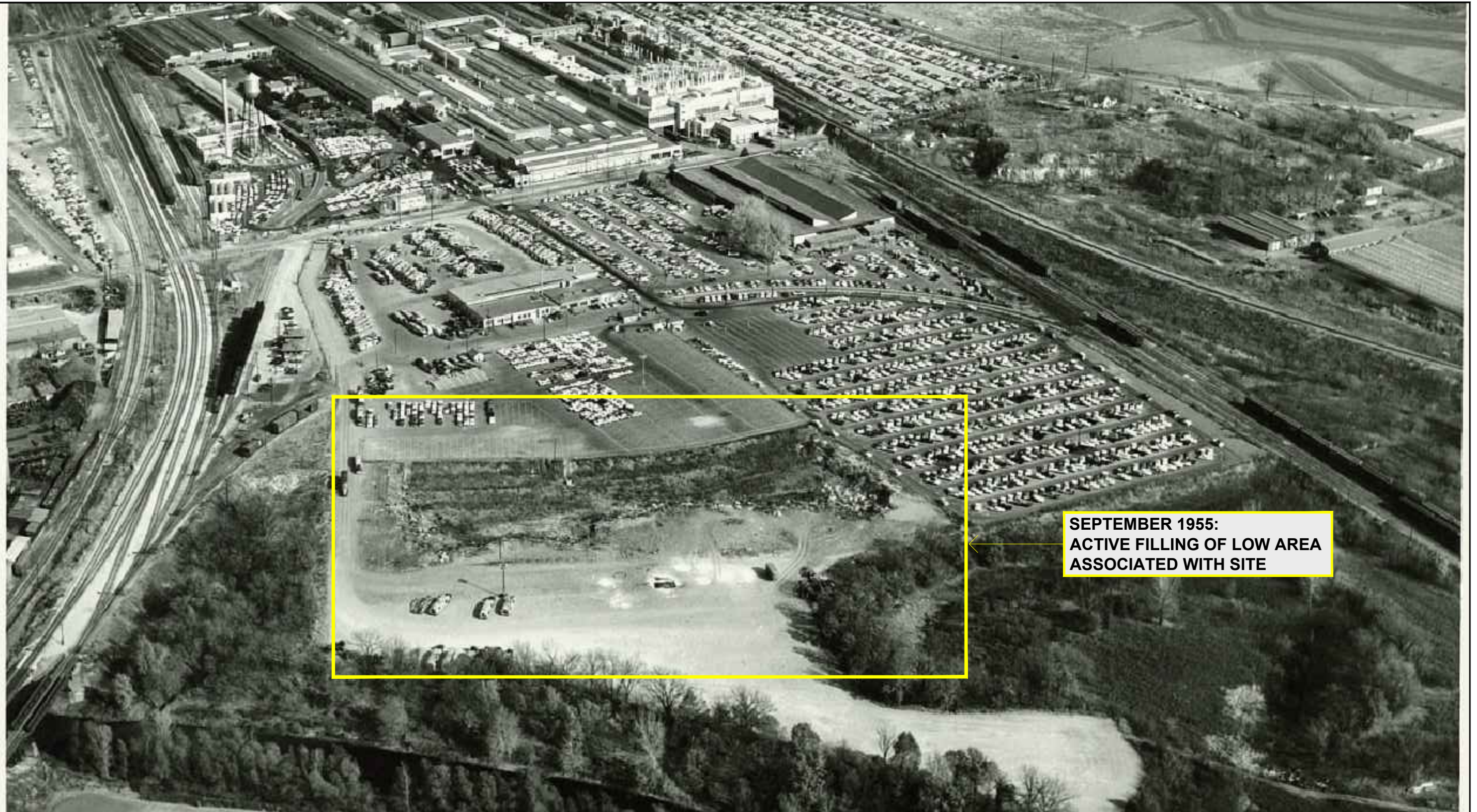
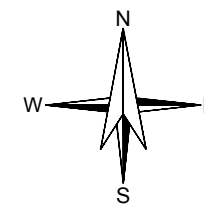


FIGURE I-2



**SEPTEMBER 1955:
ACTIVE FILLING OF LOW AREA
ASSOCIATED WITH SITE**

NOTES:
1. AERIAL PHOTOGRAPH FROM PROJECT FILES, COURTESY OF GM PHOTOGRAPHY, 465 W. MILWAUKEE - DETROIT, MICHIGAN.



HALEY & ALDRICH REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST
FORMER LEEDS ASSEMBLY PLANT-NORTHERN PARCEL
SOUTH OF 6817 STADIUM DRIVE
KANSAS CITY, MISSOURI

**SEPTEMBER 1955
ACTIVE FILLING AREA**

NOT TO SCALE
JUNE 2012

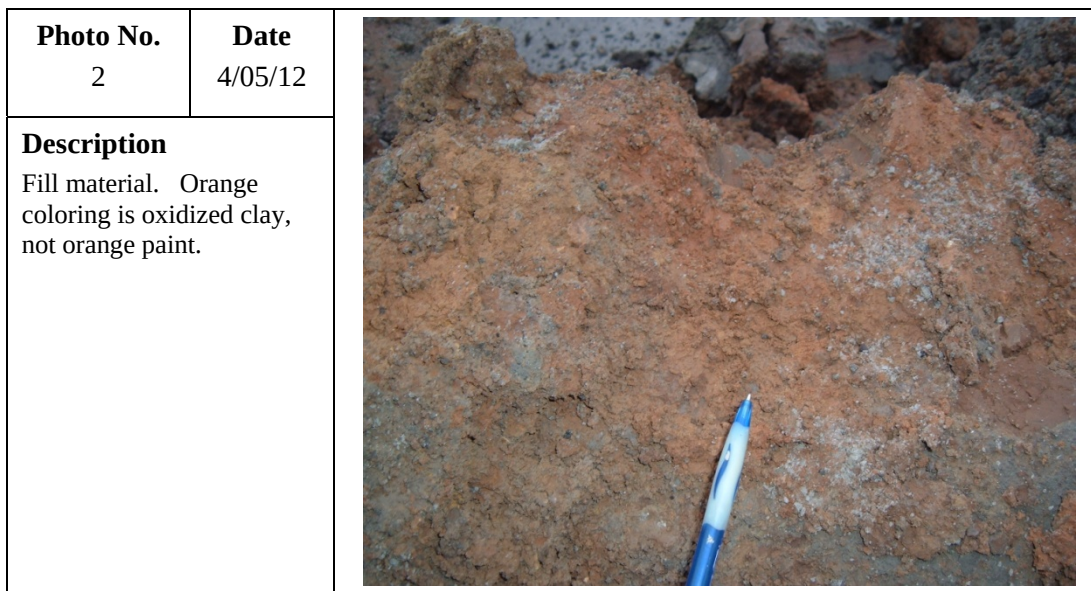
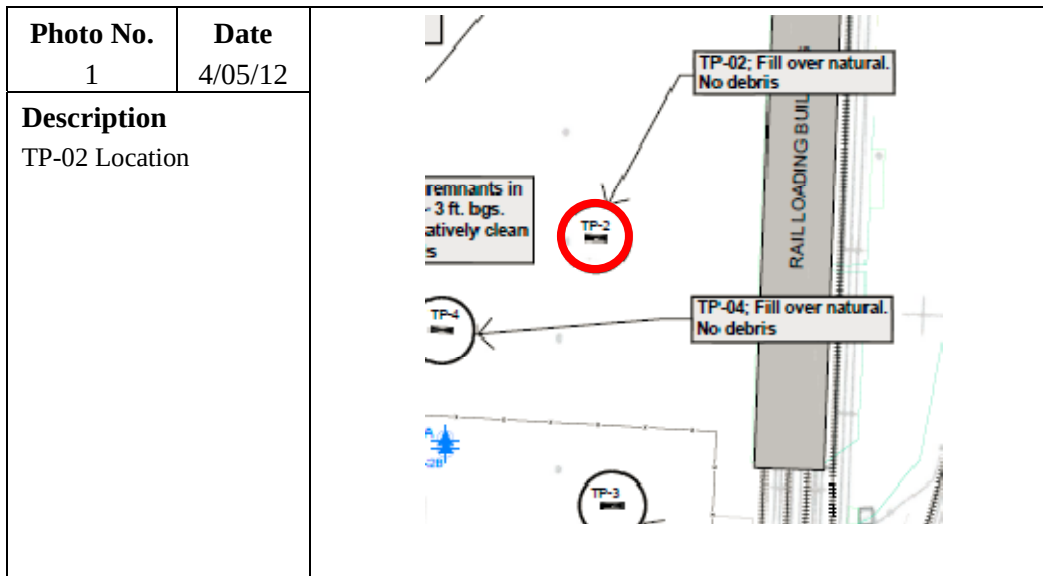
FIGURE I-3

Leeds Site Investigation; TP-02 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 2



Leeds Site Investigation; TP-02 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 2

Photo No.	Date	
3	4/05/12	
Description Fill in sidewall. Orange coloring is oxidized clay, not orange paint.		

Photo No.	Date	
4	4/05/12	
Description Fill over natural soil in sidewall of test pit. Natural soil at approx. 9 ft. bgs (dark brown). No debris in test pit.		

ENVIRONMENTAL TEST PIT LOG

Test Pit No.

TP-02

Page 1 of 1

PROJECT FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL
LOCATION SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI
CLIENT RACER TRUST
CONTRACTOR ENVIRONMENTAL WORKS INC.
EQUIPMENT TRAC HOE

H&A FILE NO. 37294-015
PROJECT MGR. B. WILKINSON
FIELD REP J. KNIGHTLY
DATE 4/5/2012
WEATHER CLOUDY, 50's

Ground El. _____ ft		Location _____		Groundwater depths/entry rates (in/min):																			
El. Datum _____		_____		_____																			
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials													PID						
				E	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	W	
3				Asphalt Gravel Orange Clay Fill, moist, stiff, plastic, small pebbles Yellow Clay Fill, some larger pebbles, angular, un-natural looking Brown Orange Clay Fill Brown Native, Brown Silt, loose, moist, non-plastic Note: No deeper soil sample - all fill and no PID readings >0.8 ppm																			
6																							
9																							
12																							
15																							
18																							
21																							
Standing water in completed pit														Screening device(s):				Test Pit					
at depth ND ft														MiniRAE 3000				Pit Depth ~13 ft					
measured after <1 hrs elapsed														Model PEM 7320				Pit Length X Width ~4 X ~15 ft					
														Background reading (ppm) 0									

Visible contamination of soil/water:

Odors:

Obstructions:

Bucket decontamination method:

Power wash over excavation

Remarks:

0.7 Location of PID field test (screening results in ppm)

SS Location of surface soil sample

Leeds Site Investigation; TP-03 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page 1 of 3

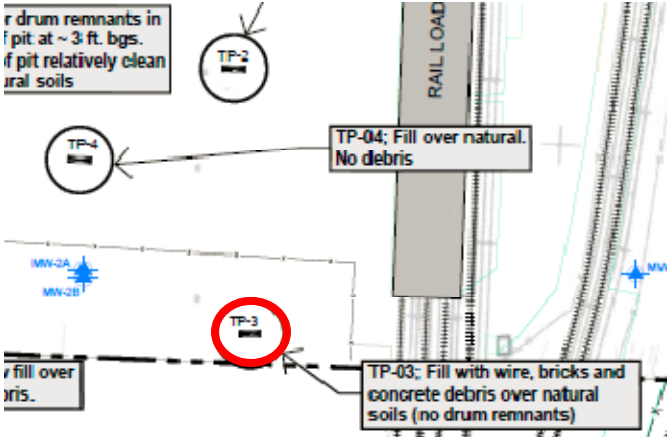
Photo No.	Date	
1	4/09/12	
Description TP-03 Location		 The site map shows the location of TP-03 (circled in red) relative to other features. TP-03 is located near a 'RAIL LOAD' area. Other features include TP-04 (Fill over natural, No debris), TP-02, TP-01, MW-02, MW-01, and MW-03. A text box indicates 'drum remnants in pit at ~3 ft. bgs. if pit relatively clean natural soils'.

Photo No.	Date	
2	4/09/12	
Description Miscellaneous fill and concrete debris in test pit.		 The photograph shows a test pit with a dark, muddy interior. The pit is filled with miscellaneous fill and concrete debris, including large chunks of concrete and smaller pieces of debris. The pit is dug into the ground, and the surrounding area is light-colored soil.

Leeds Site Investigation; TP-03 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 3

Photo No.	Date	
3	4/09/12	
Description Large concrete debris from test pit.		

Photo No.	Date	
4	4/09/12	
Description Test pit sidewall showing minor amounts of wire debris intermixed with fill material.		

Leeds Site Investigation; TP-03 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

3 of 3

Photo No.	Date	
5	4/09/12	
Description Miscellaneous fill in sidewall. Natural soil observed at approx. 12 ft. bgs.		

Photo No.	Date	
6	4/09/12	
Description Test pit spoil pile.		

HALEY & ALDRICH		ENVIRONMENTAL TEST PIT LOG															Test Pit No. TP-03					
PROJECT		FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL															H&A FILE NO.		37294-015			
LOCATION		SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI															PROJECT MGR.		B. WILKINSON			
CLIENT		RACER TRUST															FIELD REP		J. KNIGHTLY			
CONTRACTOR		ENVIRONMENTAL WORKS INC.															DATE		4/9/2012			
EQUIPMENT		TRAC HOE															WEATHER		SUNNY, 70			
Ground El.		_____ ft		Location _____															Groundwater depths/entry rates (in/min):			
El. Datum		_____																				
Depth (ft)		Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials															PID		
					E 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 W																	
3					Asphalt																Visible contamination of soil/water:	
					Gravel																	
					Dark brown Silty Clay, moist, stiff, plastic, no noticeable odor																Odors:	
					Fill - Nails, pebbles, wire, metal pieces																	
6					Same as fill above																Obstructions:	
					Brick, concrete pieces																	
					Metal pipe																	
					Same material as above																	
					Large pieces of concrete																	
9					Large concrete slab in wall																Bucket decontamination method:	
					Same - fill																Power wash over excavation	
					Grey/green silt, moist, soft, non-plastic, no noticeable odor																Remarks:	
12					Same as silt to the west																2.5 Location of PID field test (screening results in ppm)	
					Fill Native																SS Location of surface soil sample	
					Same - fill																SO Location of subsurface soil sample	
					Grey/green clay																	
15																						
18																						
21																						
Standing water in completed pit																	Screening device(s):		MiniRAE 3000		Test Pit	
at depth _____ ND _____ ft																	Model PEM 7320		Pit Depth _____ ~13 _____ ft			
measured after _____ <1 _____ hrs elapsed																	Background reading (ppm) _____ 0 _____		Pit Length X Width _____ ~4 X ~15 _____ ft			

Leeds Site Investigation; TP-04 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 2

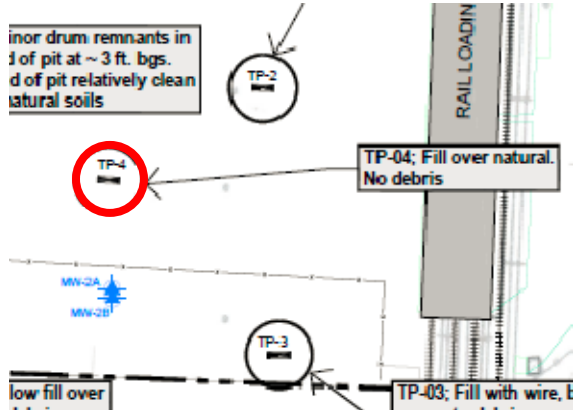
Photo No.	Date	
1	4/05/12	
Description TP-04 Location		

Photo No.	Date	
2	4/05/12	
Description Fill in test pit sidewall. Orange coloring is oxidized clay, not orange paint.		

Leeds Site Investigation; TP-04 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 2

Photo No.	Date	
3	4/05/12	
Description Test pit sidewalls showing no debris.		

Photo No.	Date	
4	4/05/12	
Description Test pit spoil pile. No debris.		

ENVIRONMENTAL TEST PIT LOG

Test Pit No.

TP-04

Page 1 of 1

PROJECT	FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL
LOCATION	SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI
CLIENT	RACER TRUST
CONTRACTOR	ENVIRONMENTAL WORKS INC.
EQUIPMENT	TRAC HOE

H&A FILE NO.	37294-015
PROJECT MGR.	B. WILKINSON
FIELD REP	J. KNIGHTLY
DATE	4/5/2012
WEATHER	CLOUDY, 50's

Ground El. _____ ft				Location _____																		Groundwater depths/entry rates (in/min):				
El. Datum _____																										
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	W	Description of Materials																	E	PID			
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17					
	SEE VALUES ON LOG			Asphalt																				Visible contamination of soil/water:		
3				Tan/brown clay fill, minor pebbles, damp, stiff, plastic, no noticeable odor																					Odors:	
				SS																						
				1.5																						
				1.6 Grey green clay, moist, wet																						
6				1.3 Blue grey areas																						
				Brown silty clay, moist to wet, medium stiff, medium plastic, no noticeable odor																						
				1.6																						
9				Orange clay with pebbles, moist, hard, plastic, no noticeable odor																						
				1.4																						
	Some angular pieces of "un-natural" rock																				Obstructions:					
12	Native - Dark brown Silty Clay, moist to wet, soft, medium stiff, slightly plastic, no noticeable odor																					Bucket decontamination method: Power wash over excavation				
	1.0																									
15	(Some water at bottom)																									
18																										
21																										
																								Remarks:		
	1.5																								Location of PID field test (screening results in ppm)	
	SS																									
</																										

Standing water in completed pit	Screening device(s):	Test Pit
at depth ~15 ft	MiniRAE 3000	Pit Depth ~15.0 ft
measured after <1 hrs elapsed	Model PEM 7320	Pit Length X Width ~4 X ~15 ft
	Background reading (ppm) 0	

Leeds Site Investigation; TP-06 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 2

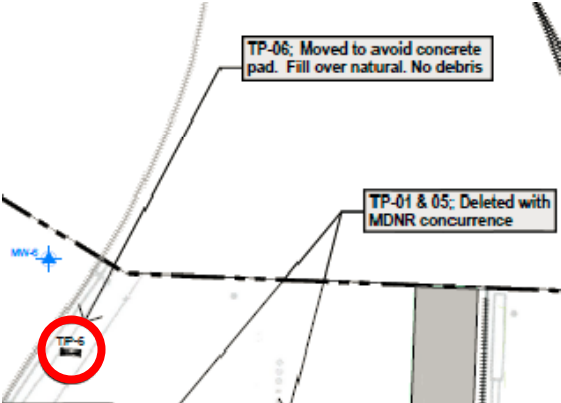
Photo No.	Date	
1	4/04/12	
Description TP-06 Location		

Photo No.	Date	
2	4/04/12	
Description Fill material in test pit sidewall. Orange coloring is oxidized clay, not orange paint.		

Leeds Site Investigation; TP-06 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 2

Photo No.	Date	
3	4/04/12	
Description Fill over natural soil at depth (darker brown)		

Photo No.	Date	
4	4/04/12	
Description Test pit spoil pile. No debris.		

ENVIRONMENTAL TEST PIT LOG

Test Pit No.

TP-06

Page 1 of 1

PROJECT FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL
LOCATION SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI
CLIENT RACER TRUST
CONTRACTOR ENVIRONMENTAL WORKS INC.
EQUIPMENT TRAC HOE

H&A FILE NO. 37294-015
PROJECT MGR. B. WILKINSON
FIELD REP J. KNIGHTLY
DATE 4/4/2012
WEATHER CLOUDY, RAIN IN FORECAST

Ground El. _____ ft		Location _____		Groundwater depths/entry rates (in/min):												
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials												
				E	1	2	3	4	5	6	7	8	9	10	11	W
3							Asphalt									
							Gravel									
6																
9																
12																
15																
18																
21																

Leeds Site Investigation; TP-07 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 3

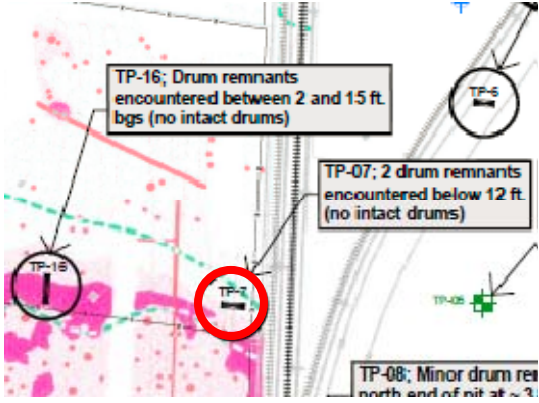
Photo No.	Date	
1	4/04/12	
Description TP-07 Location		 A site map showing the locations of drum remnants. TP-16 is marked with a black circle and 'I' in the lower left. TP-07 is marked with a red circle and 'II' in the center. TP-08 is marked with a green square and 'III' in the lower right. TP-05 is marked with a black circle and 'IV' in the upper right. Text boxes provide details: TP-16: Drum remnants encountered between 2 and 15 ft. bgs (no intact drums); TP-07: 2 drum remnants encountered below 12 ft. (no intact drums); TP-08: Minor drum rem north end of pit at ~3. A north arrow is in the top right.

Photo No.	Date	
2	4/04/12	
Description Upper fill relatively debris free. Cinders and some paint debris.		 A photograph showing a large, rusted metal drum remnant lying horizontally in a deep, narrow pit. The surrounding soil is dark brown and appears to be a mix of cinders and debris. The drum has some white markings on its side.

Leeds Site Investigation; TP-07 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 3

Photo No.	Date	
3	4/04/12	
Description Gray green fill layer observed sloping downward from east to west in upper portion of test pit.		

Photo No.	Date	
4	4/04/12	
Description Deeper fills contain more paint and metal debris. Groundwater encountered at approx. 12 ft. bgs.		

Leeds Site Investigation; TP-07 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

3 of 3

Photo No.	Date	
5	4/04/12	
Description Wire debris from approx. 12 ft. bgs.		

Photo No.	Date	
6	4/04/12	
Description Drum remnants from approx. 15 ft. bgs. 2 drum remnants observed.		

ENVIRONMENTAL TEST PIT LOG

Test Pit No.

TP-07

Page 1 of 1

PROJECT FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL
LOCATION SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI
CLIENT RACER TRUST
CONTRACTOR ENVIRONMENTAL WORKS INC.
EQUIPMENT TRAC HOE

H&A FILE NO. 37294-015
PROJECT MGR. B. WILKINSON
FIELD REP J. KNIGHTLY
DATE 4/4/2012
WEATHER CLOUDY, RAIN IN AREA

Ground El. _____ ft		Location _____		Groundwater depths/entry rates (in/min):																			
El. Datum _____																							
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials													PID						
				E	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	W	
3				Asphalt Gravel																			
				(SS)																			
				Clayey, some brick, rock																			
				6.4																			
6				Grey green Clay, with some brick																			
				2.0 Cinders																			
				Some blue paint																			
				78.9 (SO)																			
9																							
				Grey/Green Clay																			
				4.8																			
12				Glass, wire, cinders, metal																			
				(GW)																			
				Drum A Filled with red material																			
15				Drum B																			
				Max depth ~17 ft, Logic for ceasing before native material encountered - lots of water, small work space																			
18																							
21																							
Standing water in completed pit				Screening device(s): MiniRAE 3000													Test Pit						
at depth ~12 ft				Model PEM 7320													Pit Depth ~17 ft						
measured after 1 hrs elapsed				Background reading (ppm) 0													Pit Length X Width ~4 X ~15 ft						

Visible contamination of soil/water:

Odors:

Obstructions:

Bucket decontamination method:
Power wash over excavation

Remarks:
0.7 Location of PID field test (screening results in ppm)
(SS) Location of surface soil sample
(SO) Location of subsurface soil sample
(GW) Location of groundwater sample
Drum A Designation and location of drum *
Depth to water
* No intact drums were identified during test pit explorations; drums were found in various degrees of deterioration (remnants/debris)

Leeds Site Investigation; TP-08 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 2

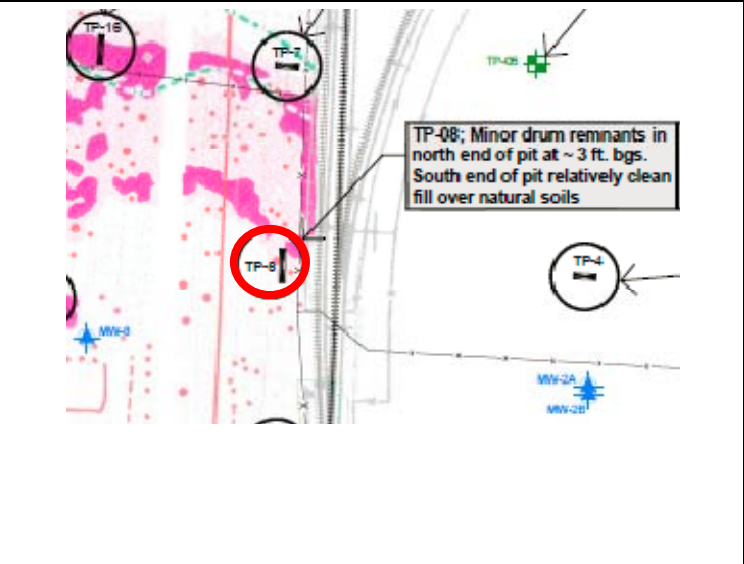
Photo No.	Date	
1	4/06/12	
Description TP-08 Location		

Photo No.	Date	
2	4/06/12	
Description Fill with cinders, brick and concrete pieces.		

Leeds Site Investigation; TP-08 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page 2 of 2

Photo No.	Date	
3	4/06/12	
Description 2 drum remnants encountered at north end of pit approx. 3 ft. bgs.		

Photo No.	Date	
4	4/06/12	
Description Minor amounts of paint debris encountered.		

ENVIRONMENTAL TEST PIT LOG

Test Pit No.

TP-08

Page 1 of 1

PROJECT FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL
LOCATION SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI
CLIENT RACER TRUST
CONTRACTOR ENVIRONMENTAL WORKS INC.
EQUIPMENT TRAC HOE

H&A FILE NO. 37294-015
PROJECT MGR. B. WILKINSON
FIELD REP J. KNIGHTLY
DATE 4/6/2012
WEATHER CLEAR, 60s

Ground El. _____ ft		Location _____		Groundwater depths/entry rates (in/min):																
El. Datum _____																				
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials													PID			
				S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 N																
3				Asphalt Gravel													Visible contamination of soil/water:			
				1.0 Grey/green clay, moist, stiff, hard, some brick, rock, cinders SS Drum A Lid only 25.3 Drum B Lid only														Odors:		
6				41.6 Grey/green to brown to black, some odor SO 1,095 Wood, metal continues, distinct odor, grey/green/brown fill															Obstructions:	
				1.8 Brown clay with silt, some small pebbles 1.3 Brown clay with silt, some olive green areas																Bucket decontamination method: Power wash over excavation
9				Native 1.1 Olive green silt, minor clay, very moist to wet, no noticeable odor 86.9																
12																				
15																				
18																				
21																				
Standing water in completed pit at depth ND ft measured after <1 hrs elapsed				Screening device(s): MiniRAE 3000 Model PEM 7320 Background reading (ppm) 0										Test Pit Pit Depth ~14 ft Pit Length X Width ~4 X ~15 ft						

Leeds Site Investigation; TP-09 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 2

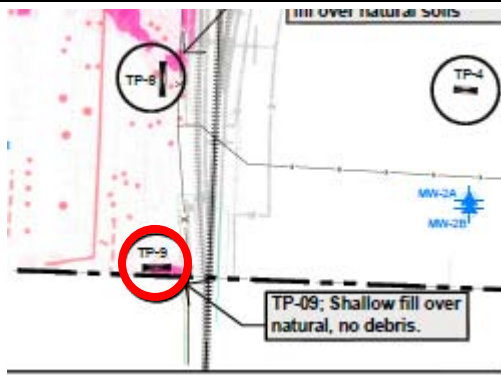
Photo No.	Date	
1	4/09/12	
Description TP-09 Location		 A site map showing the location of Test Pit 09 (TP-09) relative to other features. TP-09 is circled in red. Other features include TP-8, TP-4, MW-2A, and MW-2B. A legend indicates 'Till over natural soils'. A text box points to TP-09, stating 'TP-09; Shallow fill over natural, no debris.'

Photo No.	Date	
2	4/09/12	
Description Test pit sidewall, no debris		 A photograph showing the interior sidewall of a test pit. The soil is a light brown, silty material, appearing to be a shallow fill over natural soil. There is no visible debris on the sidewall.

Leeds Site Investigation; TP-09 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 2

Photo No.	Date	
3	4/09/12	
Description Fill over natural soils at shallow depth		

Photo No.	Date	
4	4/09/12	
Description No debris.		

Leeds Site Investigation; TP-10 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 3

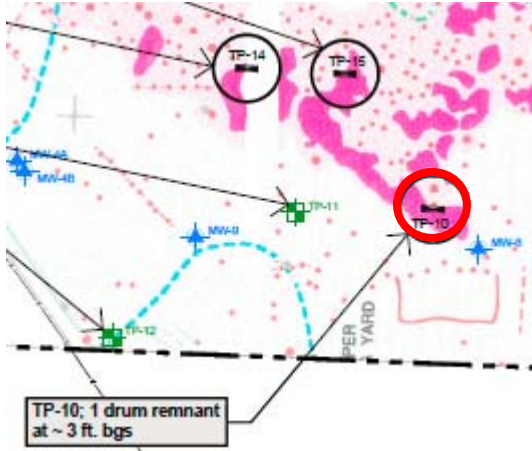
Photo No.	Date	
1	4/09/12	
Description TP-10 Location		

Photo No.	Date	
2	4/09/12	
Description Test pit sidewall, debris in fill encountered in upper 3 feet of test pit.		

Leeds Site Investigation; TP-10 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 3

Photo No.	Date	
3	4/09/12	
Description Area of fill where drum remnant was encountered at shallow depth (~3 ft. bgs.)		

Photo No.	Date	
4	4/09/12	
Description Drum remnant encountered at approx. 3 ft. bgs.		

Leeds Site Investigation; TP-10 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page 3 of 3

Photo No.	Date	
5	4/09/12	
Description Natural material beneath fill at depth.		

HALEY & ALDRICH		ENVIRONMENTAL TEST PIT LOG														Test Pit No. TP-10						
		Page 1 of 1																				
PROJECT		FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL												H&A FILE NO.		37294-015						
LOCATION		SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI												PROJECT MGR.		B. WILKINSON						
CLIENT		RACER TRUST												FIELD REP		J. KNIGHTLY						
CONTRACTOR		ENVIRONMENTAL WORKS INC.												DATE		4/9/2012						
EQUIPMENT		TRAC HOE												WEATHER		SUNNY, 70s						
Ground El.		ft		Location														Groundwater depths/entry rates				
El. Datum																		(in/min):				
Depth (ft)		Field Screen-ing Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials													PID				
					E 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 W 16 17																	
3					Asphalt Concrete Fill Sand Large gravel layer (1" or greater) [5.6] Fill, some metal, brick, wood, wire, hydrocarbon odor [1.1] Brown silty clay fill, moist, medium stiff, slightly plastic, some gravel [1.1] Brown silty clay fill, moist, medium stiff, medium plastic, gravelly/sandy [37.1] SO [4.4] Large concrete "pillar" - ~6 ft. long, with brick [6.0] Fill Natural [0.6] Olive green silt, moist, soft, non-plastic, no noticeable odor [0.7] Same as silt to the east														Visible contamination of soil/water:			
6																			Odors:			
9																			Obstructions:			
12																			Bucket decontamination method: Power wash over excavation			
15																			Remarks: [0.7] Location of PID field test (screening results in ppm) [SS] Location of surface soil sample [SO] Location of subsurface soil sample [Drum A] Designation and location of drum * * No intact drums were identified during test pit explorations; drums were found in various degrees of deterioration (remnants/debris)			
18																						
21																						
Standing water in completed pit															Screening device(s):		MiniRAE 3000		Test Pit			
at depth ND ft															Model PEM 7320		Pit Depth		~12 ft			
measured after <1 hrs elapsed															Background reading (ppm)		0		Pit Length X Width		~4 X ~15 ft	

Leeds Site Investigation; TP-14 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page 1 of 4

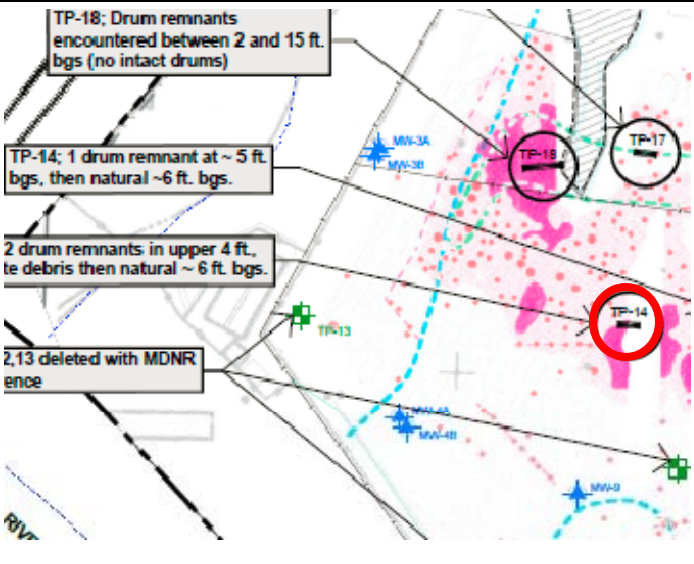
Photo No.	Date	
1	4/06/12	
Description TP-14 Location		 The map shows the site layout with various monitoring wells (MW-3A, MW-3B, MW-4B, MW-4C, MW-4D, MW-4E, MW-4F, MW-4G, MW-4H, MW-4I, MW-4J, MW-4K, MW-4L, MW-4M, MW-4N, MW-4O, MW-4P, MW-4Q, MW-4R, MW-4S, MW-4T, MW-4U, MW-4V, MW-4W, MW-4X, MW-4Y, MW-4Z) and drum remnants (TP-13, TP-14, TP-15, TP-16, TP-17, TP-18). TP-14 is highlighted with a red circle. Text boxes provide details: TP-18: Drum remnants encountered between 2 and 15 ft. bgs (no intact drums); TP-14: 1 drum remnant at ~5 ft. bgs, then natural ~6 ft. bgs.; 2 drum remnants in upper 4 ft., te debris then natural ~6 ft. bgs.; 2,13 deleted with MDNR ence.

Photo No.	Date	
2	4/06/12	
Description Shallow debris in fill.		 The photograph shows a cross-section of the ground surface, revealing a layer of dark, loose soil and debris (fill) overlying a more solid, light-colored material. The debris includes small rocks, twigs, and organic matter.

Leeds Site Investigation; TP-14 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 4

Photo No.	Date	
3	4/06/12	
Description Fill in test pit sidewall.		

Photo No.	Date	
4	4/06/12	
Description Drum remnant encountered at approx. 5 ft. bgs.		

Leeds Site Investigation; TP-14 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

3 of 4

Photo No.	Date	
5	4/06/12	
Description Dry, hardened black material in drum		

Photo No.	Date	
6	4/06/12	
Description Miscellaneous debris in fill.		

Leeds Site Investigation; TP-14 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

4 of 4

Photo No.	Date	
7	4/06/12	
Description Large concrete debris in fill.		

Photo No.	Date	
8	4/06/12	
Description Fill over natural at approx. 6 ft. bgs.		

Ground El. _____ ft El. Datum _____				Location _____													Groundwater depths/entry rates (in/min):				
Depth (ft)	Field Screen- ing Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials													PID	Visible contamination of soil/water:			
																			Odors:		
																		Obstructions:			
																		Bucket decontamination method:			
																		Power wash over excavation			
																		Remarks:			
																		0.7 Location of PID field test (screening results in ppm)			
																		SS Location of surface soil sample			
																		SO Location of subsurface soil sample			
																		Drum A Designation and location of drum *			
																		* No intact drums were identified during test pit explorations; drums were found in various degrees of deterioration (remnants/debris)			
Standing water in completed pit														Screening device(s):				Test Pit			
at depth _____ ND _____ ft														MiniRAE 3000				Pit Depth _____ ~15 _____ ft			
measured after _____ <1 _____ hrs elapsed														Model PEM 7320				Pit Length X Width _____ ~4 X ~15 _____ ft			
														Background reading (ppm) _____ 0							

Leeds Site Investigation; TP-15 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page 1 of 3

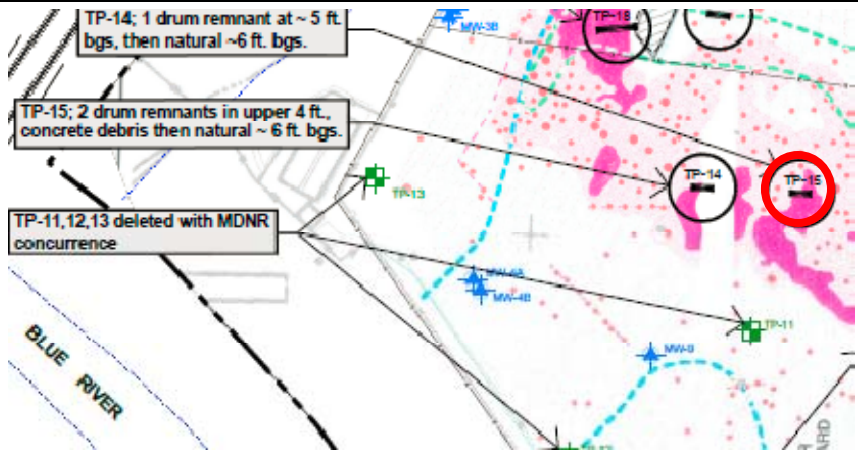
Photo No.	Date	
1	4/06/12	
Description TP-15 Location		 TP-14: 1 drum remnant at ~ 5 ft. bgs, then natural ~6 ft. bgs. TP-15: 2 drum remnants in upper 4 ft., concrete debris then natural ~ 6 ft. bgs. TP-11,12,13 deleted with MDNR concurrence BLUE RIVER TP-13 TP-14 TP-15 TP-11 MDNR-38 MDNR-39 MDNR-40 MDNR-41 MDNR-42 MDNR-43 MDNR-44 MDNR-45 MDNR-46 MDNR-47 MDNR-48 MDNR-49 MDNR-50 MDNR-51 MDNR-52 MDNR-53 MDNR-54 MDNR-55 MDNR-56 MDNR-57 MDNR-58 MDNR-59 MDNR-60 MDNR-61 MDNR-62 MDNR-63 MDNR-64 MDNR-65 MDNR-66 MDNR-67 MDNR-68 MDNR-69 MDNR-70 MDNR-71 MDNR-72 MDNR-73 MDNR-74 MDNR-75 MDNR-76 MDNR-77 MDNR-78 MDNR-79 MDNR-80 MDNR-81 MDNR-82 MDNR-83 MDNR-84 MDNR-85 MDNR-86 MDNR-87 MDNR-88 MDNR-89 MDNR-90 MDNR-91 MDNR-92 MDNR-93 MDNR-94 MDNR-95 MDNR-96 MDNR-97 MDNR-98 MDNR-99 MDNR-100

Photo No.	Date	
2	4/06/12	
Description Miscellaneous fill with cinders, brick, metal, wood, wire.		

Leeds Site Investigation; TP-15 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 3

Photo No.	Date	
3	4/06/12	
Description 2 drum remnants encountered in upper 4 ft. of fill.		

Photo No.	Date	
4	4/06/12	
Description Debris from fill in upper 8 ft. of test pit.		

Leeds Site Investigation; TP-15 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

3 of 3

Photo No.	Date	
5	4/06/12	
Description Fill with debris over natural soil. Concrete piece (white/gray) demarks bottom of fill.		

Photo No.	Date	
6	4/06/12	
Description Natural soil beneath fill. Concrete piece at bottom of photo demarks bottom of fill.		

H&A FILE NO.	<u>37294-015</u>
PROJECT MGR.	<u>B. WILKINSON</u>
FIELD REP	<u>J. KNIGHTLY</u>
DATE	<u>4/6/2012</u>
WEATHER	<u>CLEAR, 60s</u>

Ground El. _____ ft El. Datum _____				Location _____													Groundwater depths/entry rates (in/min):		
Depth (ft)	Field Screen- ing Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials													PID		
				1	2	3	4	5	6	7	8	9	10	11	12	13			14
3				Asphalt Gravel 6.0 Grey/green silty clay fill, moist, stiff, plastic, wood, concrete, brick, some wire SS SO 17.3 Lots of debris-type fill Drum A Drum B 7.2 10.7 Fill Concrete chunks 5.0 Grey/green silt, soft to slightly stiff, slightly plastic, no noticeable odor Native 3.7														Visible contamination of soil/water:	
6																		Odors:	
9																		Obstructions:	
12																		Bucket decontamination method:	
15																		Power wash over excavation	
18																		Remarks:	
21																		6.0 Location of PID field test (screening results in ppm)	
																		SS Location of surface soil sample	
																		SO Location of subsurface soil sample	
																		GW Location of groundwater sample	
																		Drum A Designation and location of drum *	
																		Depth to water	
Standing water in completed pit																			
at depth ~20 ft																		Screening device(s): MiniRAE 3000	Test Pit
measured after <1 hrs elapsed																		Model PEM 7320	Pit Depth ~21.5 ft
																		Background reading (ppm) 0	Pit Length X Width ~4 X ~15 ft

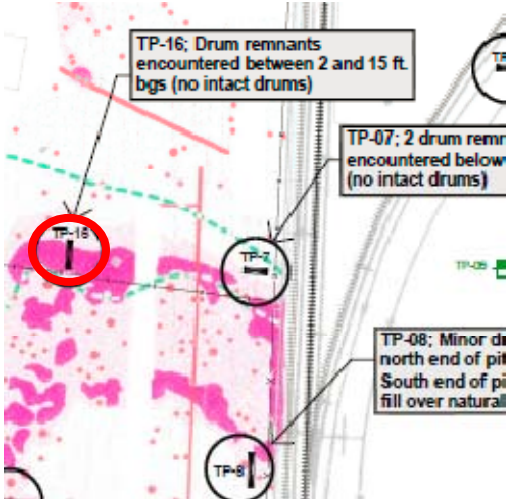
Leeds Site Investigation; TP-16 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 3

Photo No.	Date	
1	4/03/12	
Description	Test Pit Location	



The image is a site map or aerial photograph with overlaid information. It shows several test pit locations marked with circles and labeled: TP-16 (circled in red), TP-07, and TP-08. Callout boxes provide details for each location:

- TP-16: Drum remnants encountered between 2 and 15 ft. bgs (no intact drums)
- TP-07: 2 drum remnants encountered below (no intact drums)
- TP-08: Minor drums north end of pit. South end of pit fill over natural ground.

Photo No.	Date	
2	4/03/12	
Description	Drum remnants	



The photograph shows a large, dark, irregular pile of debris in the foreground, which appears to be the remnants of a drum. The debris is situated on a light-colored, sandy or gravelly surface. In the background, there is a large, open area that looks like a parking lot or a field, with several vehicles and buildings visible in the distance under an overcast sky.

Leeds Site Investigation; TP-16 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 3

Photo No.	Date	
3	4/03/12	
Description Miscellaneous metal debris beginning approximately 1 to 2 ft beneath pavement.		

Photo No.	Date	
4	4/03/12	
Description Debris in test pit		

Leeds Site Investigation; TP-16 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

3 of 3

Photo No.	Date	
5	4/03/12	
Description Paint debris from inside drum remnant.		

Photo No.	Date	
6	4/03/12	
Description Red paint layer in test pit wall.		

ENVIRONMENTAL TEST PIT LOG

Test Pit No.

TP-16

Page 1 of 1

PROJECT FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL
LOCATION SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI
CLIENT RACER TRUST
CONTRACTOR ENVIRONMENTAL WORKS INC.
EQUIPMENT TRAC HOE

H&A FILE NO. 37294-015
PROJECT MGR. B. WILKINSON
FIELD REP J. KNIGHTLY
DATE 4/3/2012
WEATHER PARTLY CLOUDY, MILD, 70s

Ground El. _____ ft		Location _____															Groundwater depths/entry rates (in/min):								
El. Datum _____																									
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials																	PID				
				S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 N																					
				Asphalt top 0.5 ft., gravel fill - top 0.5 ft. to 1 ft.																	Visible contamination of soil/water:				
3				Wire, concrete pieces, brick 25.5 Wire concrete, brick, glass SS 8.7 Glass, brick, wire 10.9 Drum A Reddish substance inside, solid Drum K Left in place Drum M Drum N Drum O 14.7 Drum P																		Odors:			
6				Large concrete pieces 15.1 Concrete, glass, brick, metal, wood beam Drum B Drum C Drum D Drum E SO Drum F Drum G Drum H Drum I Metal, wood, concrete, drums (Initial) GW																			Obstructions:		
9				Clayey silt/silty clay, Bottom ~16 ft. Fill Native																				Bucket decontamination method: Power wash over excavation	
12																									Remarks: 6.0 Location of PID field test (screening results in ppm) SS Location of surface soil sample SO Location of subsurface soil sample GW Location of groundwater sample Drum A Designation and location of drum * ▼ Depth to water * No intact drums were identified during test pit explorations; drums were found in various degrees of deterioration (remnants/debris)
15																									
18																									
21																									
Standing water in completed pit				at depth ~12 ft ~11 FT													Screening device(s): MiniRAE 3000		Test Pit						
measured after ~0.5 hrs elapsed 5.5 HRS																	Model PEM 7320		Pit Depth ~16 ft						
																	Background reading (ppm) 0		Pit Length X Width ~4 X ~14.5 ft						

Leeds Site Investigation; TP-17 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page 1 of 3

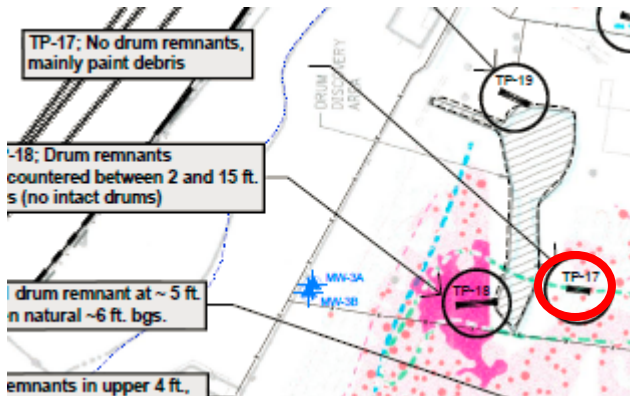
Photo No.	Date	
1	4/03/12	
Description TP-17 Location		 TP-17: No drum remnants, mainly paint debris TP-18: Drum remnants countered between 2 and 15 ft. s (no intact drums) drum remnant at ~ 5 ft. n natural ~6 ft. bgs. remnants in upper 4 ft. DRUM DISCOVERY AREA MN-3A MN-3B TP-18 TP-17

Photo No.	Date	
2	4/03/12	
Description Paint debris		

Leeds Site Investigation; TP-17 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 3

Photo No.	Date	
3	4/03/12	
Description Crushed paint can		

Photo No.	Date	
4	4/03/12	
Description Paint debris in cardboard enclosure. Possible powder pigment that has solidified over the years.		

Leeds Site Investigation; TP-17 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

3 of 3

Photo No.	Date	
5	4/03/12	
Description Paint can debris.		

Photo No.	Date	
6	4/03/12	
Description Test pit walls showing no drum remnants.		

ENVIRONMENTAL TEST PIT LOG

Test Pit No.

TP-17

Page 1 of 1

PROJECT FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL
LOCATION SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI
CLIENT RACER TRUST
CONTRACTOR ENVIRONMENTAL WORKS INC.
EQUIPMENT TRAC HOE

H&A FILE NO. 37294-015
PROJECT MGR. B. WILKINSON
FIELD REP J. KNIGHTLY
DATE 4/3/2012
WEATHER PARTLY CLOUDY, MILD, 70s

Ground El. _____ ft		Location _____															Groundwater depths/entry rates (in/min):					
El. Datum _____																						
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials																	PID	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
3				Asphalt																		Visible contamination of soil/water:
				Gravel																		
6				Tan clay with rock debris, some wood, brick																		Odors:
				Moist																		
9				5-gallon metal container																		Obstructions:
				SS																		
12				Rocky layer between 3 and 5 ft.																		Bucket decontamination method:
				Large boulders of limestone in clay matrix																		
15				Gray/green clay moist rocky some small reddish areas																		Remarks:
				SO 31.8																		
18				Rocky Red/brown 7 ft. - 9 ft.																		
21				Multi-colored clay-gray, green, red, bluish grey, yellow																		
				4.8																		
				Clay-rich soil, blue color on some soil, vapors coming from excavation when digging began																		
				SO 83.97																		
				1,707																		
				127.7																		
				Clay tile, occasional paint can																		
				Dark brown clay																		
				Some wood pieces, mineral spirits-like odor, 163.5 ppm on PID at surface when digging here																		
				158.3																		

Standing water in completed pit

at depth ND ft

measured after <1 hrs elapsed

Screening device(s):

MiniRAE 3000

Model PEM 7320

Background reading (ppm)

0

Test Pit

Pit Depth

~15 ft

Pit Length X Width

~4 X ~12.5 ft

Leeds Site Investigation; TP-18 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 3

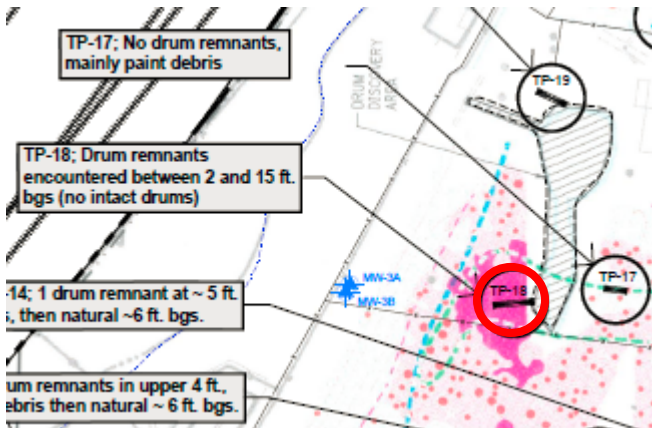
Photo No.	Date	
1	4/02/12	
Description TP-18 Location		

Photo No.	Date	
2	4/02/12	
Description Drum remnants		

Leeds Site Investigation; TP-18 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 3

Photo No.	Date	
3	4/02/12	
Description Drum encountered shallow in the test pit.		

Photo No.	Date	
4	4/02/12	
Description Paint layer in test pit sidewall		

Leeds Site Investigation; TP-18 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page 3 of 3

Photo No.	Date	
5	4/0212	
Description TP-18 miscellaneous debris		

Photo No.	Date	
6	4/02/12	
Description Bottom of test pit (~23 ft.) showing natural soil beneath depth of drums.		

ENVIRONMENTAL TEST PIT LOG

Test Pit No.

TP-18

Page 1 of 1

PROJECT FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL
LOCATION SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI
CLIENT RACER TRUST
CONTRACTOR ENVIRONMENTAL WORKS INC.
EQUIPMENT TRAC HOE

H&A FILE NO. 37294-015
PROJECT MGR. B. WILKINSON
FIELD REP J. KNIGHTLY
DATE 4/2/2012
WEATHER SUNNY, HOT, 80s

Ground El. _____ ft		Location _____		Groundwater depths/entry rates (in/min):	
El. Datum _____					
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	SW Description of Materials ** NE	PID
2					
4					
6					
8					
10					
12					
14					
16					
18					
20					
22					
24					
26					
28					
3				Asphalt Green soil probably from Drum A, moved here during excavation Crushed, green, olive color, silt Conduit Silty fill, somewhat green (lots of holes, corrosion) Wire, metal, brick, mineral spirits-like odor Wire wood, metal and glass pieces Wire metal, glass, slag, some brick throughout fill area, silty matrix Wire, pipes, wood Corroded Green/grey silt, moist, native Same as silt above	Visible contamination of soil/water: Odors: Obstructions: Bucket decontamination method: Power wash over excavation Remarks: 6.0 Location of PID field test (screening results in ppm) SS Location of surface soil sample SO Location of subsurface soil sample GW Location of groundwater sample Drum A Designation and location of drum * Depth to water * No intact drums were identified during test pit explorations; drums were found in various degrees of deterioration (remnants/debris)
6					
9					
12					
15					
18					
21					

Standing water in completed pit

at depth ~23 ft

measured after <1 hrs elapsed

Screening device(s): MiniRAE 3000
Model PEM 7320

Background reading (ppm) 0

Test Pit

Pit Depth ~23.5 ft

Pit Length X Width ~4 X ~27 ft

Leeds Site Investigation; TP-19 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 3

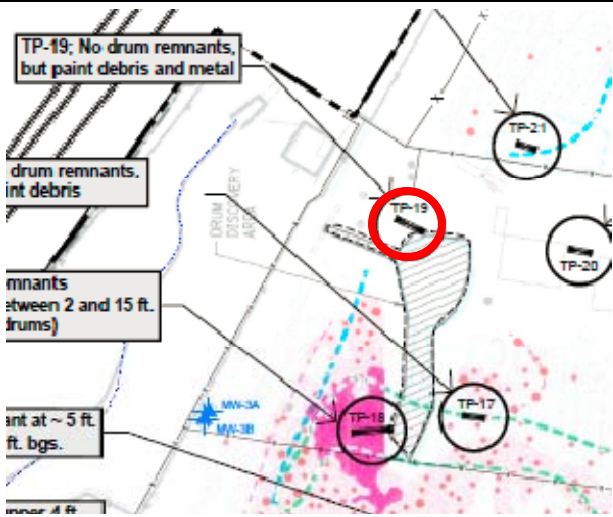
Photo No.	Date	
1	4/02/12	
Description TP-19 Location		 A site map showing the location of TP-19, which is circled in red. Other sampling points are marked with circles and labeled: TP-21, TP-20, TP-18, and TP-17. Text boxes on the map provide details: 'TP-19; No drum remnants, but paint debris and metal', 'drum remnants, paint debris', 'remnants between 2 and 15 ft. (drums)', and 'paint at ~ 5 ft. ft. bgs.'. A blue star indicates 'MW-3A' and 'MW-3B'. A dashed line is labeled 'DRUM DISCOVERY AREA'. The map also shows various colored dots (pink, blue, green) and lines representing different features or boundaries.

Photo No.	Date	
2	4/02/12	
Description Miscellaneous metal debris near surface, no drums.		 A photograph showing a close-up of a large, dark, irregularly shaped metal object, likely a drum or container, partially buried in a pile of dirt and debris. A person wearing a red shirt and a yellow safety vest is visible on the right side of the frame, holding a blue folder or clipboard. The background shows a sandy area and a yellow excavator bucket.

Leeds Site Investigation; TP-19 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 3

Photo No.	Date	
3	4/03/12	
Description Paint pigment from test pit		

Photo No.	Date	
4	4/02/12	
Description Buried metal object, not a drum.		

Leeds Site Investigation; TP-19 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

3 of 3

Photo No.	Date	
5	4/03/12	
Description Remnants of paint can with solid paint residue in bottom.		

Photo No.	Date	
6	4/02/12	
Description Test Pit sidewall, no drums.		

H&A FILE NO.	<u>37294-015</u>
PROJECT MGR.	<u>B. WILKINSON</u>
FIELD REP	<u>J. KNIGHTLY</u>
DATE	<u>4/2/2012</u>
WEATHER	SUNNY, HOT, UPPER 80s

Ground El. _____ ft				Location _____															Groundwater depths/entry rates (in/min):			
El. Datum _____																						
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	Description of Materials **															PID	Visible contamination of soil/water: Odors: Obstructions: Bucket decontamination method: Power wash over excavation Remarks: 3.3 Location of PID field test (screening results in ppm) SS Location of surface soil sample SO Location of subsurface soil sample ▼ Depth to water		
				NW																	SE	
				1	2	3	4	5	6	7	8	9	10	11	12	13	15	16	18		19	
								Asphalt														
								Gravel														
3					Pipes																	
					Grey silty clay																	
						Clay tile (N), brick, metal, glass in silty clay matrix																
6																						
9																						
12																						
15																						
18																						
21																						

Standing water in completed pit

at depth ~13 ft (POSS)

measured after <1 hrs elapsed

Screening device(s):

MiniRAE 3000

Model PEM 7320

Background reading (ppm)

0

Test Pit

Pit Depth ~16 ft

Pit Length X Width ~4 X ~18.5 ft

Leeds Site Investigation; TP-20 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

1 of 3

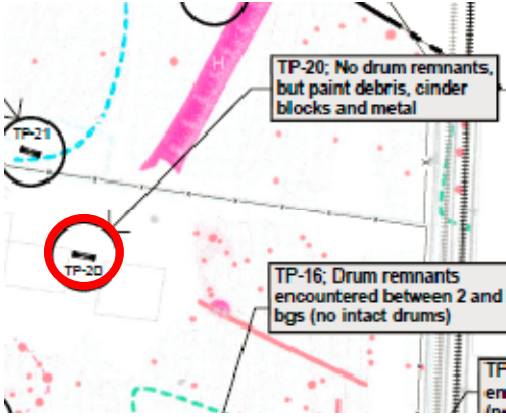
Photo No.	Date	
1	4/04/12	
Description TP-20 Location		

Photo No.	Date	
2	4/04/12	
Description Fill in test pit sidewall.		

Leeds Site Investigation; TP-20 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 3

Photo No.	Date	
3	4/04/12	
Description Paint debris in test pit sidewall (white, yellow and red/orange).		

Photo No.	Date	
4	4/04/12	
Description Close up of paint debris in spoil pile.		

Leeds Site Investigation; TP-20 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

3 of 3

Photo No.	Date	
5	4/04/12	
Description Paint debris		

Photo No.	Date	
6	4/04/12	
Description .Natural soil at depth (dark brown) beneath fill.		

Leeds Site Investigation; TP-21 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page 1 of 2

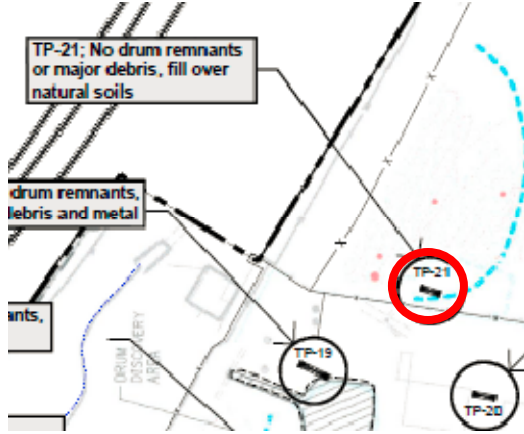
Photo No.	Date	
1	4/04/12	
Description TP-21 Location		 A site map showing the location of TP-21. A red circle highlights the area labeled 'TP-21'. A blue dashed line indicates a boundary. A black line points to a label 'TP-21; No drum remnants or major debris, fill over natural soils'. Another black line points to a label 'drum remnants, debris and metal'. A label 'DRUM DISCOVERY AREA' is also present. Other labels include 'TP-15' and 'TP-20'.

Photo No.	Date	
2	4/04/12	
Description Fill material in sidewall. Orange coloring is oxidized clay, not orange paint.		 A photograph showing a cross-section of a trench or excavation. The sidewall is composed of brown, textured fill material. A large, dark, curved object, possibly a piece of machinery or a large pipe, is visible on the right side of the trench. The bottom of the trench is filled with loose, brown soil.

Leeds Site Investigation; TP-21 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 2

Photo No.	Date	
3	4/04/12	
Description No debris in fill.		

Photo No.	Date	
4	4/04/12	
Description Fill over natural soil with no debris.		

HALEY & ALDRICH		ENVIRONMENTAL TEST PIT LOG															Test Pit No. TP-21							
		Page 1 of 1																						
PROJECT		FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL										H&A FILE NO.		37294-015										
LOCATION		SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI										PROJECT MGR.		B. WILKINSON										
CLIENT		RACER TRUST										FIELD REP		J. KNIGHTLY										
CONTRACTOR		ENVIRONMENTAL WORKS INC.										DATE		4/4/2012										
EQUIPMENT		TRAC HOE										WEATHER		CLOUDY, RAIN IN AREA										
Ground El.		ft										Location				Groundwater depths/entry rates (in/min):								
El. Datum																								
Depth (ft)		Field Screening Results (ppm)		Sample ID		Stratum Change Depth (ft)		Description of Materials															PID	
								E 1 2 3 4 5 6 7 8 9 10 11 12 W 13 14 15 16 17																
3								Asphalt Gravel 1.8 Grey/green/brown clay fill, rock SS																
6								1.7 Gray/green silt, moist, medium stiff, non to slightly plastic, no noticeable odor Brown 3.8 Grey/green silt, moist, medium stiff, non to slightly plastic, no noticeable odor																
9								2.6 Brown clay with white pebbles, black pebbles, fill-like, some green and grey coloring SO																
12								Fill-like Native - like Grey/green silt with clay, wet, medium stiff to stiff, medium plastic, no noticeable odor 3.5 2.6																
15																								
18																								
21																								
Standing water in completed pit																	Screening device(s):		Test Pit					
at depth ~15.5 ft																	MiniRAE 3000		Pit Depth ~15.5 ft					
measured after <1 hrs elapsed																	Model PEM 7320		Pit Length X Width ~4 X ~12 ft					
																	Background reading (ppm) 0							

Leeds Site Investigation; TP-22 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page 1 of 2

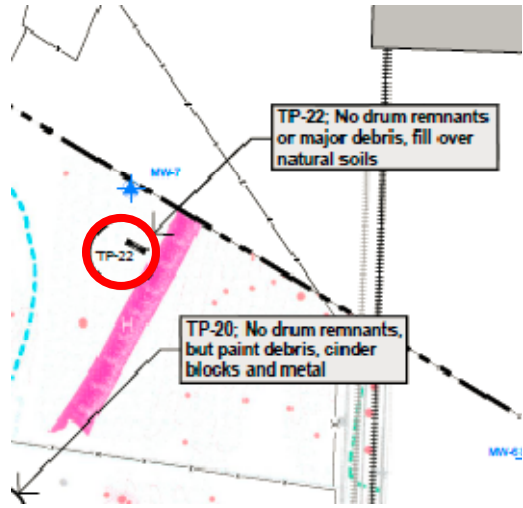
Photo No.	Date	
1	4/04/12	
Description TP-22 Location		 The site map shows a pink shaded area representing the investigation site. A red circle highlights the location of TP-22. A blue star marks MW-7. A dashed line indicates a boundary. A text box points to TP-22, stating: 'TP-22: No drum remnants or major debris, fill over natural soils'. Another text box points to a nearby area, stating: 'TP-20: No drum remnants, but paint debris, cinder blocks and metal'. A blue line marks MW-6.

Photo No.	Date	
2	4/04/12	
Description Fill in sidewalls with no debris. Orange coloring is oxidized clay, not orange paint.		 The photograph shows a cross-section of a trench or excavation. The sidewalls are composed of soil with a distinct orange-brown coloration, which is identified as oxidized clay. The bottom of the trench is filled with a similar material. There is no visible debris on the sidewalls.

Leeds Site Investigation; TP-22 (Photo Log)

Project Former Leeds Manufacturing Plant; Northern Parcel
Location Kansas City, Missouri

Page

2 of 2

Photo No.	Date	
3	4/04/12	
Description Fill in sidewalls with no debris. Orange coloring is oxidized clay, not orange paint. Natural soil at depth (dark brown)		

Photo No.	Date	
4	4/04/12	
Description Fill over natural soil, no debris.		

ENVIRONMENTAL TEST PIT LOG

Test Pit No.

TP-22

Page 1 of 1

PROJECT FORMER LEEDS ASSEMBLY PLANT - NORTHERN PARCEL
LOCATION SOUTH OF 6817 STADIUM DRIVE, KANSAS CITY, MISSOURI
CLIENT RACER TRUST
CONTRACTOR ENVIRONMENTAL WORKS INC.
EQUIPMENT TRAC HOE

H&A FILE NO. 37294-015
PROJECT MGR. B. WILKINSON
FIELD REP J. KNIGHTLY
DATE 4/4/2012
WEATHER CLOUDY, RAIN IN AREA

Ground El. _____ ft				Location _____																	Groundwater depths/entry rates (in/min):		
El. Datum _____																							
Depth (ft)	Field Screening Results (ppm)	Sample ID	Stratum Change Depth (ft)	SE	Description of Materials															NW	PID		
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
					Asphalt Dark brown rock Dark brown clay 2.8Brown clay/fill, with pebbles, stiff, plastic, no noticeable odor 3.3Same as clay above 4.0Grey clay, moist, stiff, plastic, no noticeable odor 4.8Brown clay 6.6Green/grey clay with concrete pieces Native Dark grey silt with minor clay, moist, medium stiff, slightly plastic, roots, slight odor 257.6SO 217.9Same as silt with minor clay above, stronger odor																		
3																							Visible contamination of soil/water:
																							Odors:
6																							Obstructions:
																							Bucket decontamination method:
9																							Power wash over excavation
																							Remarks:
																							3.3Location of PID field test (screening results in ppm)
																							SSLocation of surface soil sample
																							SOLocation of subsurface soil sample
12																							▼ =Depth to water
15																							
18																							
21																							