HAZARD EVALUATIONS 3636 N. Buffalo Orchard Park, N 716-667-3130						
Project Name & Location <u>125-145 Chandler</u>				handler	HEI Representative E. Betzold	
-		e1641 6/29/2017		End Date 6/29/2017 Type of Drill Rig Track Mind Geoprobe Drilling Contractor Matrix Enviro. Sampler Type: MC		
Sample Depth (ft)	Sample No.	Sample Interval (feet)		Recovery (inches)	SAMPLE DESCRIPTION	OVM Reading (ppm)
	1	()-4	36	DK Brown f/c Sand, some Gravel, tr. Silt, moist (FILL)	0
1					Sub-base Gravel, tr. f/c Sand, moist (FILL)	0
2					DK Brown clay & silt, tr. f/c Sand, tr. Gravel, tr. Salg, moist (FILL)	0
-					Grades to … Brown Red/Brown CLAY & SILT, tr. f/c Sand, tr. Gravel, moist	0
3-						0
4	2	2	1-8	48		0
5-						0
6						
7						0
-						0
8-					Bottom of Boring 8' bg	
9						
10					-	
11						
12						
-						
13						
14						
15						
16						
10						
18-						
20						
22					4	
24						
No	tes:					
	ieral tes:	2 - Groun 3 - f=fine; 4 - and (3	ndwater (GV ; m=mediun 86-50%); so	V) depths ap n; c=coarse	epresented with stratification line. Transitions may be gradual. Depths are approximate. proximate at time of sampling. Fluctuations in groundwater may occur.); little (11-20%); trace (1-10%) SS - Split Spoon SH - Shelby Tube BC - Bedrock Core	

				3636 N. Buffalo Orchard Park, N 716-667-3130		<u>.</u>		
Project Name & Location 125-145 Chandler				handler	HEI Representative E. Betzold	-		
			e1641 6/29/2017		End Date 6/29/2017 Type of Drill Rig Track Mind Geoprobe Drilling Contractor Matrix Enviro. Sampler Type: MC	-		
Sample Depth (ft)	Sample No.		Sample Interval Recove (feet) (inches		SAMPLE DESCRIPTION			
	1	0-4	0-4 24		Brown topsoil, tr. f/c Sand, tr. Gravel, tr. Slag, moist (FILL)	0		
1-					Brown clay & silt, little Slag, tr. f/c Sand, tr. Gravel, moist (FILL)	0		
2					Grades to … Dk. Brown and Slag, stained	0		
3-					Grades to … Brown, tr. Slag, tr. Brick	0		
4	2	4-8	3	48	-	0		
4-						0		
5					Red/Brown CLAY & SILT, tr. f/c Sand, tr. Gravel, moist	0		
6-					-	0		
7						0		
8-						0		
9						0		
9-						0		
10						0		
11						0		
12					Bottom of Boring 12' bg			
13								
14					-			
15					-			
-					-			
16								
18								
20								
22								
24								
	tes:	Sample 0-2	2.5' for SV	OC, Metals				
	I - Boundary between soil types represented with stratification line. Transitions may be gradual. Depths are approximate. General 2 - Groundwater (GW) depths approximate at time of sampling. Fluctuations in groundwater may occur. 3 - f=fine; m=medium; c=coarse 4 - and (36-50%); some (21-35%); little (11-20%); trace (1-10%) MC - Geoprobe Macrocore SS - Split Spoon SH - Shelby Tube BC - Bedrock Core							

-46	ZARD ALUAT	IONS	3636 N. Buffalo Orchard Park, N 716-667-3130		-	
-	lame & Lo		handler	HEI Representative E. Betzold	-	
Project Number: e1641 Start Date 6/29/2013 GW Depth While Drilling				End Date 6/29/2017 Type of Drill Rig Track Mind Geoprobe Drilling Contractor Matrix Enviro. Sampler Type: MC	-	
Sample Depth (ft)	Sample No.	Sample Interval (feet)	Recovery (inches)	SAMPLE DESCRIPTION	OVM Reading (ppm)	
-	4	0.5.4	0.1		0	
1	1	0.5-4	24	Brownf/c Sand, some Silt, tr. Gravel, tr. Slag, moist (FILL) Grades to … Dk. Brown	0	
2				-	0	
3-					0	
	2	4-8	48	Grades to … little Slag	0	
4-				Grades to … and Slag	0	
5				Grades to … some Gravel, little Slag, wet	0	
6-				Grades to … tr. Gravel, tr. Slag	0	
7				Dk. Brown clay & silt, tr. f/c Sand, tr. Gravel, moist		
8-	3	8-12	48		0	
-				Red/Brown CLAY & SILT, tr. f/c Sand, tr. Gravel, moist	0	
9-					0	
10					0	
11				-	0	
12					Ğ	
13				Bottom of Boring 12' bg		
				-		
14						
15						
16				-		
18						
20						
20				-		
22						
24						
Sample 1-5' for SVOC, Metals, VOC Notes:						
General 1 - Boundary between soil types represented with stratification line. Transitions may be gradual. Depths are approximate. 2 - Groundwater (GW) depths approximate at time of sampling. Fluctuations in groundwater may occur. 3 - f=fine; m=medium; c=coarse 4 - and (36-50%); some (21-35%); little (11-20%); trace (1-10%) MC - Geoprobe Macrocore SS - Split Spoon SH - Shelby Tube BC - Bedrock Core						

_HA	ZARD ALUAT	IONS	3636 N. Buffalo Orchard Park, N 716-667-3130		
Project Name & Location 125-145 Chandler				HEI Representative E. Betzold	
Project Number: e1641 Start Date 6/29/201 GW Depth While Drilling			End Date 6/29/2017 Type of Drill Rig Track Mind Geoprobe Drilling Contractor Matrix Enviro. Sampler Type: MC		
Sample Depth (ft)	Sample No.	Sample Interval (feet)	Recovery (inches)	SAMPLE DESCRIPTION	OVM Reading (ppm)
- 1-	1	0.5-4	36	Asphalt Sub-base Gravel and Concrete, moist (FILL)	0
2				Dk. Brown clay & silt, tr. f/c Sand, tr. Gravel, moist Grades to … Brown	0
3-				Red/Brown CLAY & SILT, tr. f/c Sand, tr. Gravel, moist.	0
-	2	4-8	48		0
4-	-			-	0
5-				-	
6					0
7					0
8-				Bottom of Boring 8' bg	0
9					
10					
11				-	
12-					
13-					
-				-	
14-					
15-					
16-				-	
18					
20					
22				-	
24					
No	tes:				
	tes:	2 - Groundwater (G 3 - f=fine; m=mediu	W) depths ap m; c=coarse ome (21-35%	represented with stratification line. Transitions may be gradual. Depths are approximate. proximate at time of sampling. Fluctuations in groundwater may occur.); little (11-20%); trace (1-10%) SS - Split Spoon SH - Shelby Tube BC - Bedrock Core	

-46	ZARD ALUATI	IONS	3636 N. Buffalo Orchard Park, N 716-667-3130		
Project N			Chandler	HEI Representative E. Betzold	
Project N Start Dat GW Dep GW Dep	e th While I		7	End Date 6/29/2017 Type of Drill Rig Track Mind Geoprobe Drilling Contractor Matrix Enviro. Sampler Type: MC	
Sample Depth (ft)	Sample No.	Sample Interval (feet)	Recovery (inches)	SAMPLE DESCRIPTION	OVM Reading (ppm)
	1	0-4	24	Dk. Brown Topsoil, little f/c Sand, tr. Slag, Moist (FILL)	0
1-				Dk. Brown f/c Sand, some Slag, little Brick, little Gravel, moist (FILL)	0
2					
3-				Brown clay & silt, tr. f/c Sand, tr. Gravel, moist (FILL)	0
	2	4-8	48	Grades to … and Slag, little Gravel	0
4	2	4-0	40	Grades to … tr. Slag, tr. Gravel	0
5				Red/Brown CLAY & SILT, tr. f/c Sand, tr. Gravel, moist	0
6				-	
7					0
-				-	0
8-				Bottom of Boring 8' bg	
9					
10					
11					
-				-	
12					
13				-	
14					
15					
10					
16-					
18					
20					
22					
24					
24		O			
Not	tes:	Sample 0-4 Metal,	VUC, SVUC		
	ieral tes:	2 - Groundwater (G 3 - f=fine; m=mediu 4 - and (36-50%); s	W) depths ap im; c=coarse	epresented with stratification line. Transitions may be gradual. Depths are approximate. proximate at time of sampling. Fluctuations in groundwater may occur.); little (11-20%); trace (1-10%) SS - Split Spoon SH - Shelby Tube BC - Bedrock Core	