

Profile	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	SPT Values (blw/6 in)	Ou (Isf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
000000000000000000000000000000000000000	6-inch thick, CRUSHED STONE		,	3 3 3	ΝP	5		605.2 Boo	AUGER REFUS		X	7	15 -5 <u>0</u> /3-	2.87 B	14
000000000000000000000000000000000000000	-% Silt & Clay = 7.0		2	2 3 3	NP	4				20_					
D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1	3	3 4 6	NP	3				-					
		103	4	4 4 3	NP	16				25_					
	Soft, gray SILTY CLAY LOAM, little gravelA-7-6 (17)L ₁ (%)=41, P ₁ (%)=19% Gravel = 7.7% Sand = 11.9% Silt = 59.7 699.2% Clay = 20.8	= 1	5	4 6 18	0.25 P	24				-					
PJ WANGENG GDT 9/8/11	Very stiff, gray CLAY LOAM GENERA	15_	8	6 8 22	3.94 B	12			WATER	30_			ΤΛ.		
Beg Beg	gin Drilling 08-20-2009			rilling		08-20	-20	09	While Drilling	-			0 ft		
Dull Dull	ling Contractor WTS ler K&J Logger	B. Wi	lson	Drill Ri	g ecked	D 12	0 A	TV Iarin	At Completion of Drilling Time After Drilling	Ų NA					
WANG Dull	Drilling Method								Depth to Water The stratification lines represe between soil types: the actual	NA nt the app transition	roxim may b	ate b	oundar adual.	у	

Wang	ı	BORING LOG WC30-B02		Page 1
wangeng@wangeng.com		WEI Job No.: 790-36-01	Datum: NGVD Elevation: 617.20 ft	
1145 N Main Street	Client	TranSystems Corporation	North: 1760530.80 ft	
Lombard, IL 60148 Telephone: 630 953-9928	Project	Illinois Route 47, Section IL 47B	East: 956742.02 ft Station: 6415+85.38	
Fax: 630 953-9938	Location	Mainline, Kendall Co.	Offset: 3.70 RT	

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft.) Sample Type	Sample No.	SPT Values (blw/6 in)	Ou (Ist)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (Isf)	Moisture Content (%)
	5-inch thick, dark brown SILTY DAM	-1	T				Г					7		П	
	TOPSOIL	· 1	_	l			ı				- 1	- 1			
618.0 Lo	oose, dark brown LOAM		1	3 3 3	ΝP	17									
	oose, brown and gray SILTY	\top	1		1		ı					- 1			
	DAM, little to some gravel A-6 (9)	. 1	l				ı					- 1			
	L _L (%)=31, P _L (%)=15 % Gravel = 10.4			١,			ı					- 1			
	% Sand = 20.6	- IX	2	1	1.00	16	ı					- 1			
	% Silt = 51.3 % Clay = 17.7		l	3	Р		ı					- 1			
611.7	· ·	\perp			1		ı					- 1			
	ery stiff to hard, gray SILTY LAY LOAM, little gravel	\perp					ı					- 1			
	Der Dorwe, itto gravor	1//	ı	1			ı					- 1			
빏		-1X,	3	2	2.25 P	12	ı					- 1			
		Λ		1	ľ		ı					- 1			
Ш		1	l				ı					- 1			
iii		\perp					ı					- 1			
ili		-M	ı.	4	4.05		ı					- 1			
빏	AUGER REFUSAL-	- 4/\	ľ	6	4.25 P	15	ı					- 1			
607.2	aring terminated at 10 00 ft	10	1	50/3	1		ı					- 1			
6	oring terminated at 10.00 ft	4	l				ı					- 1			
		4	l				ı					- 1			
		4	l				ı					- 1			
		4	l				ı					- 1			
- 1			l				ı					- 1			
- 1		- 1						l		- 1	- 1	- 1			
		-	l	l						- 1	- 1	- 1			
		-													
		-													
		15_													
	GENERA								WATER						
	lling 08-20-2009	Complet	ts D	rilling					While Drilling	¥		DI	RY		
Drilling Co	lling 08-20-2009 ontractor WTS	Complet	ts Di	rilling Drill Ri	g	D 12	0 A	TV	While Drilling At Completion of Drilling			DI	RY		
Drilling Co	lling 08-20-2009 ontractor WTS	Complete	ts Di	rilling Drill Ri	g ecked	D 12	0 A	TV Iarin	While Drilling	V NA NA		DI	RY		

Wang	I	BORING LOG WC30-B03		Page 1 of
wangeng@wangeng.com		WEI Job No.: 790-36-01	Datum: NGVD Elevation: 618.10 ft	
1145 N Main Street Lombard, IL 60148 Felephone: 630 953-9928 Fax: 630 953-9938	Project	TranSystems Corporation Illinois Route 47, Section IL 47B Mainline, Kendall Co.	North: 1760504.18 ft East: 956796.20 ft Station: 6415+59.96 Offset: 60.40 RT	

Profile	SOIL AND ROCK DESCRIPTION	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tst)	Moisture Content (%)
	15-inch thick, dark brown SILTY CLAY LOAM TOPSOIL 16:9.2 Loose, brown and gray LOAM, little gravel A-6 (4) L ₁ (%)=30, P ₁ (%)=16		1,	4 3 3	NP	19	7	602.1 Bor	ing terminated at 16.00 fi						
	% Gravel = 4.7% Sand = 41.4% Salt = 40.6% Clay = 13.3 E13.6 Loose, brown and gray SILTY LOAM, trace gravel	5	2	2 2 2	ΝP	20				20_					
			3	2 2 3	ΝP	15				-					
	Very stiff, gray CLAY LOAM, some gravel		4	3 5 7	3.00 P	13				25_					
WANGENG ODT 3/8/11	507.1 Strong, fresh, fair, light gray DOLOSTONE with shale partings RECOVERY = 100% RQD = 53%	-	1	C O R E						30_					
J. G.	GENERAL						_		WATER						
E Dri	Illing Contractor WTS		1	Drill Rig	a	D 12	0 A		While Drilling At Completion of Drilling Time After Drilling	¥ ¥					
- 5	Driller K&J Logger B. Wilson Checked by C. Marin Drilling Method 3,25 IDA HSA; Boring backfilled upon completion								Depth to Water The stratification lines represent between soil types: the actual	NA nt the apr	proxima may be	ite bi	oundar adual.	у	

REVISED -	USER NAME =	DESIGNED - PSS
REVISED -	FILE NAME =	CHECKED - VPT
REVISED -	PLOT SCALE =	DRAWN - AJF
REVISED -	PLOT DATE =	CHECKED - VPT



STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

SOIL BORINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
STRUCTURE NO. 047-2033	326	(109, 110)R-1	KENDALL	619	375
			CONTRACT	NO. 6	6B8
SHEET NO. 4 OF 4 SHEETS		ILLINOIS FED. AI	D PROJECT		