

Profile	DIIOL.	SOIL AND ROCK DESCRIPTION	Sample Type	Sample No.	SPT Values (blw/8 in)	Clu (tsf)	Moisture Content (%)	Profile	Sample Describtion Sample Describtion Sample Describtion Sample Describtion Sample Describtion Care Content (%)
ľ		18-inch thick, black LOAM -TOPSOIL 570.9 Stiff, black to brown SILTY CLAY LOAM 589.3	X	1	3 4 4	1.75 P	25		- 11 40 NP 7
		Loose to medium dense, brown to gray medium SAND, trace gravel		2	3 4 5	ΝP	20		12 g NP 9
		984.3	X	3	4 6 13	ΝP	15		
		Medium dense to very dense, gray SILTY LOAM to SILT, trace gravel	X	4	14 30 30	ΝP	10		13 25 NP 12
			1	5	15 49 71	ΝP	10		
		15	X	6	10 16 9	ΝP	9		14 15 NP 15
		L_(%)=23, P_(%)=15 %Gravel=8.5 %Sand=16.8 %Silt=62.9 %Clay=11.8	X	7	3 6 14	ΝP	15		Strong, fair to good quality, gray to yellowish DOLOSTONE with shale partings Run #1, 41.5' to 46.5'
		Â-4 (3) 20 551.8 Very stiff, gray SILTY CLAY to	X	8	7 13 15	ΝP	14	Ź Ź Ź	RECOVERY = 100% - 1 RQD = 70% - 45_
GDT 6/21/11		SILTY LOAM, trace gravel	X	9	7 10 5	2.46 B	12	/ / / /	Run #2, 46.5' to 51.5' RECOVERY = 93% RQD = 78% RECOVERY = 93% RECOVERY = 93% RECOVERY = 93% RECOVERY = 93%
WANGENG		Dense to very dense, gray LOAM to SANDY LOAM, trace gravel 25	_	10	504	-		7	Z
1.GPJ		GENERAL							WATER LEVEL DATA
VGINC 790	Dri	filling Contractor WTS filler K&J Logger F.	Boz	ga	Drill Rig Ch	ecked	D 12 by	0 A	ATV At Completion of Drilling NA NA NA NA NA NA
WANGE	Dri	filling Method 3.25 IDA HSA; Boring	bac	kfill	ed.up	on c	omp	leti	The stratification lines represent the approximate boundary between soil boes; the actual transition may be gradual.

Wang Wang	BORING LOG WC32-B02	Page 2 of
vangeng@wangeng.com	WEI Job No.: 790-36-01	Datum: NGVD Elevation: 572.25 ft
1145 N Main Street Lombard, IL 60148	Client TranSystems Corporation	North: 1738415.72 ft East: 959428.47 ft
Felephone: 630 953-9928 Fax: 630 953-9938	Project Prairie Parkway Location IL 47 Over Valley Run Creek, Grundy Co., IL.	Station: 6185+78.91 Offset: 57.72 LT

Profile Elevation	SOIL AND ROCK DESCRIPTION	Depth (ft) Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ff)	SOIL AND ROCK DESCRIPTION	Dept.	Sample Type	Sample No.	SPT Values (blw/6 in)	Cu (tsf)	Moisture Content (%)
/		-													
520.8	Boring terminated at 51.50 ft]												
		1	П												
		1	П												
		55_	П												
		1	П												
		1	П												
		1	П												
		1	П												
		60_	П												
		1	П												
		-1	П												
		-1	П												
		-1	П												
		65_	П												
		-1	П												
		-	П												
		-	П												
		-	П												
		70	П												
		-	П												
		-	П												
		-	П												
	GENERA	75	L				_		WATER	EVE	_				
Doole D		Complet				7 22	200	20		WATER LEVEL DATA					
Bagin Dr						7-22 D 12				White Drilling ✓ 5.00 ft At Completion of Drilling ✓ NA					
	Contractor WTS								At Completion of Drilling	NA		!?	· · · · ·		
Driller .	K&J Logger								Time After Drilling						
Drilling N	Method 3.25 IDA HSA; Bor	ing baci	STIII 6	ed up	on c	omp	enc	ort	Depth to Water The stratification lines represent between soil types; the actual tra	NA the app nsition r	roxima	ate b	oundar dual.	у	



ROCK CORE LOG

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Date <u>07/22/2009</u>

Prairie Parkway Section IL47A

ROUTE IL 47 DESCRIPTION	Structure Boring		LOGGED	BY Fra	ancisc Bozga	
SECTION IL47A	LOCATION Minooka Road	SEC10	TWP.	34N	RNG. <u>7E</u>	PM
COUNTY Grundy	CORING METHOD Convention	al 5' run		R	CORE	s
STRUCT. NO. 032-0123	CORING BARREL TYPE & SIZE	NWD4 2,985x2.060		E R		т
Station 6185+94.00	Core Diameter	2.1 in D		C .	т	R
	Top of Rock Elev.		•	<u>ှု</u> ရ		E
BORING NO. WC32-B02	Begin Core Elev.	530.8 ft P	-	<u>v</u> .	M	N
Station 6185+78.91		'	R.	E D	E	G
Offset 57.72 LT		T		γ̈ ·	-	Т.
Ground Surface Elev. 572.25	ft	H (ft)		r %) (%)	(min/ft)	H (tsf)
Strong, fair to good quality, gray to ye	ellowish DOLOSTONE with shale	Run 1 41.5	1 10		(minute)	(651)
partings		Run 2 46.5	2 93	78		
		-				

Color pictures of the cores Yes

Cores will be stored for examination until

The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

BBS 138 (Rev. 3/01)

COUNTY TOTAL SHEET NO.
GRUNDY 644 385
CONTRACT NO. 66B83

	USER NAME = bdecraene	DESIGNED - NPH	7.7		BORING LOGS	F.A.P. RTE.	SECTION	COUNTY
V:\3195\Structure\032-0123\0320123-66B83-02	7-BORINGS 2.dgn	CHECKED - JOH	$]m{H}$ utchison Engineering, Inc. $ $	STATE OF ILLINOIS		326	110BR-1	GRUNDY
	PLOT SCALE = NONE	DRAWN - RMD	JACKSONVILLE-SHOREWOOD-PEORIA	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 032-0123			CONTRACT
	PLOT DATE = 8/6/2013	CHECKED - JOH/NPH			SHEET NO. 27 OF 30 SHEETS		ILLINOIS FED. AI	D PROJECT