		ud Para-rer		un venderen		F	AGE _1		of _	1	
Geo Services, Inc.	S	OII	L E	BOF	RING LOG	D	ATE 2/15	/201	2		
Geo Services, Inc. Geotechnical, Environmental & Guil Engineering 805 Amberst Court, Sgite 204 Naperville, Illinois 50565						L	OGGED BY	_RT			
(630) 355+2838						G	SI JOB No.	10	196		
ROUTE F.A.I. RTE. 57	DESCRIPT	NOL	<u>1–57</u>	at	Stuenkel Road Interch	ange. Con	tract No. 6	30L69			
SECTION 99-1HB-R-1	LOCATION	I _SE	C. 4.	5. 1	5. 7 & 8. T. 34 N., F	R. 13 E.,	3rd P.M., N	lonee	Tow	nship	
COUNTY WIII											
STRUCT. NO			961		Surface Water Elev.	_n/a				952	
Station:	- E	B	50	МО	Stream Bed Elev.			D E	B	UC	MO
BORING NO. RB-007	_ P	O W	S	l S	Groundwater Elevatio	n:		P	O W	S	S
Station: 15959+46 Stuenkel Road	- Ĥ	s	Qu	T	First Encounter	-		Η̈́	s	Qu	ĭ
Offset: 25.0' Left Ground Surface Elev. 761.	(ft)	(/6")	(tsf)	(%)	Upon Completion After Hrs.	<u>Dru</u>	 ₹	(ft)	(/6")	(tsf)	(%)
3.0" Clavey TOPSOIL—dark brown to			(V-7	A1001 1110;	(5		V	,	135.2	
• •		AS	 .	38							l
		3		108				_			┕
		4	7.00	00							
	-	7	3.2B	20				=			
CLAY-brown & gray-											l
very stiff to hard (A-6)	-	7		109							\vdash
		8	7.3B	17							l
			,,,,								
	-			10 9000							l
	-	7 10		116				_			H
	-	180(8)	7.9B	17							
	-	8		112				-			
CLAY-gray-hard (A-6)	-	11		112							Г
	-10	16	7.8B	18				<u>-30</u>			
End Of Boring @ -10.0'	-							_			
Hollow Stem Augers Diedrich Automatic Hammer	-							-			
	-							_			\vdash
	·										
											L
	-							75			
	<u>–15</u>							35			H
	-							_	1		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS=Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery

Geo Services, Inc.
Geotechnical, Environmental & Givil Engineering
805 Arpherst Court, Suite 204
Naperville, Jilinais 60565
(630) 355-2838

SOIL BORING LOG

PAGE	1	_ of	1	
DATE	2/17/2	012		
LOGGE	D BY R	Τ		

805 Amherst Court, Suite 204 Naperville, Illinois 60565						L	OGGED BY	_RT			_
(630) 355+2838						G	SI JOB No.	10	196		
ROUTE F.A.I. RTE. 57	DESCRI	PTION	<u>1-57</u>	at a	Stuenkel Road Interch	ange. Con	tract No. 6	OL69			
SECTION 99-1HB-R-1	LOCATI	ON _S	EC. 4.	5.	6, 7 & 8, T. 34 N., R	R. 13 E	3rd P.M., N	lonee	Tow	nship	
COUNTY WIII	DRILLIN	G ME	THOD .	Holl	ow Stem Auger	_ HAMMER	TYPE _Die	drich	Auto	omatio	
STRUCT. NO Station: BORING NO Station:	· E	L 0 % S	U C S Qu (tsf)	MO ST	Surface Water Elev. Stream Bed Elev. Groundwater Elevation First Encounter Upon Completion After Hrs.	n/a n: <u>Dry</u> <u>Dry</u>		15/5/	B L O ≹ O	UCW Qu (tsf)	% ⊣ળ−૦≅
Ground Surface Elev		7,7,-	1	()	Arter Firs.	8		13.37	, ,	(14.7	1
TOPSOIL-black	-	AS 2 3 4	1.5P	35				_			
	-	3						_			
CLAY-brown & gray- stiff to very stiff (A-6)		3 -5 5	1.75P	24				<u>-25</u>			Н
		3 4		102							
	-	7	2.1B	21	-			_			-
CLAY-gray-hard (A-6)	_	4		108				_			
	_	7 0 8	6.9B	18				<u>-30</u>			
End Of Boring © -10.0' Hollow Stern Augers Diedrich Automatic Hammer	-							_			
	·										
	-										
		5									
	_										
	_							-			
	_	+			1			_			
	_							_			
	_	20						-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS=Vane Shear Test The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (%) NR-No Recovery

TYLININTERNATIONAL	USER NAME =	DESIGNED -	DPS	REVISED	-	
		DRAWN -	DPS	REVISED	-	
	PLOT SCALE =	CHECKED -	JF	REVISED	-	
	PLOT DATE =	DATE -	9/19/2012	REVISED	-	11/2/2012

	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
COLL POPING LOOP	57	2012-048R	WILL	206	196
SOIL BORING LOGS			CONTRACT	NO. 6	60V41
SCALE: NIS SHEET 4 OF 17 SHEETS STA TO STA		TILL INDIC FED. AT	D DDO IECT		