


REVISIONS		
REV. NO.	DESCRIPTION	DATE


**LOG OF BORING B-1**

SHEET 1 of 1

 <b>Hinderliter Geotechnical Engineering, LLC</b> 4071 NW 3rd Street Oklahoma City, OK 73107 Telephone: (405) 942-4090 Fax: (405) 942-4057		CLIENT: Koneru Consulting Services, PLLC PROJECT: J-29374(005)RB / 29374(04) LOCATION: Texanna, McIntosh County, Oklahoma NUMBER: KCS-15-01 DATE(S) DRILLED: 2/10/15	
<b>FIELD DATA</b>		<b>LABORATORY DATA</b>	
SOIL SYMBOL	DEPTH (FT)	N: BLOWS/FT P: TONS/SQ FT T: BLOWS R: % RQD: %	MOISTURE CONTENT (%) LL PL PI DRY DENSITY POUNDS/CU FT MINUS NO. 4 SIEVE (%) MINUS NO. 10 SIEVE (%) MINUS NO. 40 SIEVE (%) MINUS NO. 200 SIEVE (%)
DRILLING METHOD(S): 3-1/4" flighted casing. SPT penetration testing & sampling in soil. Mud rotary in rock. TC penetration testing in rock.			
GROUNDWATER INFORMATION: Fluid level (drilling fluid + groundwater) measured at 5 feet after boring completion.			
SURFACE ELEVATION: 600.1			
DESCRIPTION OF STRATUM			
Vegetation & approximately 12" Topsoil  SANDY LEAN CLAY (CL) black, gray, brown very stiff to hard  SHALEY LEAN CLAY (CL) gray hard  WEATHERED SHALE gray moderately hard			
Bottom of boring approximately 40 feet			
N - STANDARD PENETRATION TEST RESISTANCE P - POCKET PENETROMETER RESISTANCE T - TXDOT CONE PENETRATION RESISTANCE R - ROCK CORE RECOVERY RQD - ROCK QUALITY DESIGNATION		REMARKS: Approximate Boring Location: Station 19+47, 11' LT	

**LOG OF BORING B-2**

SHEET 1 of 1

 <b>Hinderliter Geotechnical Engineering, LLC</b> 4071 NW 3rd Street Oklahoma City, OK 73107 Telephone: (405) 942-4090 Fax: (405) 942-4057		CLIENT: Koneru Consulting Services, PLLC PROJECT: J-29374(005)RB / 29374(04) LOCATION: Texanna, McIntosh County, Oklahoma NUMBER: KCS-15-01 DATE(S) DRILLED: 2/9/15	
<b>FIELD DATA</b>		<b>LABORATORY DATA</b>	
SOIL SYMBOL	DEPTH (FT)	N: BLOWS/FT P: TONS/SQ FT T: BLOWS R: % RQD: %	MOISTURE CONTENT (%) LL PL PI DRY DENSITY POUNDS/CU FT MINUS NO. 4 SIEVE (%) MINUS NO. 10 SIEVE (%) MINUS NO. 40 SIEVE (%) MINUS NO. 200 SIEVE (%)
DRILLING METHOD(S): 3-1/4" flighted casing. SPT penetration testing & sampling in soil. Mud rotary in rock. TC penetration testing in rock.			
GROUNDWATER INFORMATION: Fluid level (drilling fluid + groundwater) measured at 4-1/2 feet after boring completion. Fluid level measured at 3 feet after 24 hours.			
SURFACE ELEVATION: 598.4			
DESCRIPTION OF STRATUM			
Vegetation & approximately 12" Topsoil  LEAN CLAY (CL) brown, gray soft to very stiff  WEATHERED SHALE gray moderately hard			
Bottom of boring approximately 35 feet			
N - STANDARD PENETRATION TEST RESISTANCE P - POCKET PENETROMETER RESISTANCE T - TXDOT CONE PENETRATION RESISTANCE R - ROCK CORE RECOVERY RQD - ROCK QUALITY DESIGNATION		REMARKS: Approximate Boring Location: Station 20+30, 11' RT	

N:\AF34-CED2-1 - MCINTOSH-HR052\DRAWINGS\AF34 BORING LOGS.DWG 8/11/2017

LOG A.GNNL01 KCS-15-01.GPJ LOG A.GNNL01.GDT 3/2/15

LOG A.GNNL01 KCS-15-01.GPJ LOG A.GNNL01.GDT 3/2/15

EW115 OVER TEXANNA CREEK MCINTOSH CO.

DESIGN		<b>OKLAHOMA DEPARTMENT OF TRANSPORTATION</b>  <b>BORING LOGS</b>
DRAWN	GLH	
CHECKED	GCS	
APPROVED		
SQUAD	KCS	
STATE JOB NO. 29374(04)		SHEET NO. B004