GEOTECHNICAL BRANCH
NASHVILLE, TENNESSEE

LOG OF BORING: B-013
SHEET 1 OF 2

PROJECT: Wichita Levee Certification
PROJECT NO.: 5-5236-0000-40000-4300
BORING LOCATION: 1633056.0683 , 1654459.8166
DATE: 6/24/2008
GROUND ELEVATION: 1290.24 (Estimated) FT.
DRILLER: Geotechnology
ON-SITE REP: Larry Sciple
DRY ON COMPLETION? No

REFUSAL DEPTH:		FT.	ELEV.	FT.
SAMPLED TO DEPTH:	32.5	FT.	ELEV.	1257.74 FT.
DEPTH TO TOP OF ROCK:		FT.	ELEV.	FT.
DEPTH WHERE CORING BEGAN:		FT.	ELEV.	FT.
FOOTAGE CORED (LF):		FT.	ELEV.	FT.
DEPTH TO BOTTOM OF HOLE:	32.5	FT.	ELEV.	1257.74 FT.

WATER LEVEL DATA (IF APPLICABLE)

INITIAL:	DEPTH	30	FT.
▽	ELEV.	1260.24	FT.
LDW AT:	DEPTH		FT.
LDW	ELEV.		FT.
AFTER 24 HRS:	DEPTH		FT.
▼	ELEV.		FT.

BORING ADVANCED BY: ☑ -POWER AUGERING ☐ -WASHBORING ☐ -OTHER: ( )

STRATUM DEPTH FT	ELV	DEPTH FROM (FT.)	SAMPLE OR RUN #	SAMPLE TYPE	SPT N-VALUES 6"-6"-6"	N	LITHO	WATER	NOTES / PHOTO	STRATUM DESCRIPTION
0	1290.24	0	1	A/B						TOPSOIL,[FILL]
		1	2	SS	2-4-4	8				SILT,Sandy,LightBrown,Firm,Moist,[FILL]
2.5	1287.74	2.5	3	A/B						
		3.5	4	SS	2-6-9	15				-Stiff,
5	1285.24	5	5	A/B						
		6	6	SS	3-3-5	8				SILT,Clayey,Reddish-Brown,Firm,Moist,[FILL]
7.5	1282.74	7.5	7	A/B						
		8.5	8	SS	3-3-6	9				-Stiff,
10	1280.24	10	9	A/B						
		11	10	SS	5-7-13	20				-DarkBrown,Very Stiff,
12.5	1277.74	12.5	11	A/B						
		13.5	12	SS	4-5-8	13				-Stiff,
15	1275.24	15	13	A/B						
		16	14	SS	2-3-3	6				SILT,Clayey,Reddish-Brown,Firm,[ALLUVIUM]
17.5	1272.74	17.5	15	A/B						
		18.5	16	SS	3-3-6	9				-Stiff,
20	1270.24	20	17	A/B						

GEOTECHNICAL BRANCH
NASHVILLE, TENNESSEE

LOG OF BORING: B-013
SHEET 2 OF 2

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DATE: 6/24/2008
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DRILLER: Geotechnology
ON-SITE REP: Larry Sciple
DRY ON COMPLETION? No

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SAMPLED TO DEPTH:	32.5	FT.	ELEV.	1257.74 FT.
DEPTH TO TOP OF ROCK:		FT.	ELEV.	FT.
DEPTH WHERE CORING BEGAN:		FT.	ELEV.	FT.
FOOTAGE CORED (LF):		FT.	ELEV.	FT.
DEPTH TO BOTTOM OF HOLE:	32.5	FT.	ELEV.	1257.74 FT.

WATER LEVEL DATA (IF APPLICABLE)

INITIAL:	DEPTH	30	FT.
▽	ELEV.	1260.24	FT.
LDW AT:	DEPTH		FT.
LDW	ELEV.		FT.
AFTER 24 HRS:	DEPTH		FT.
▼	ELEV.		FT.

BORING ADVANCED BY: ☑ -POWER AUGERING ☐ -WASHBORING ☐ -OTHER: ( )

STRATUM DEPTH FT	ELV	DEPTH FROM (FT.)	SAMPLE OR RUN #	SAMPLE TYPE	SPT N-VALUES 6"-6"-6"	N	LITHO	WATER	NOTES / PHOTO	STRATUM DESCRIPTION
		21	18	SS	3-3-5	8				-Firm,
22.5	1267.74	22.5	19	A/B						
		23.5	20	SS	2-3-4	7				
25	1265.24	25	21	A/B						
		26	22	SS	4-11-15	26				-Very Stiff,
27.5	1262.74	27.5	23	A/B						SAND,Silty,Brown,Medium Dense,Moist,[ALLUVIUM]
		28.5	24	SS	4-7-11	18				
30	1260.24	30	25	A/B				▽		
		31	26	SS	3-9-7	16				
32.5	1257.74									

END OF BORING

GEOTECHNICAL BRANCH
NASHVILLE, TENNESSEE

LOG OF BORING: S-C-007
SHEET 1 OF 2

PROJECT: Wichita Levee Certification
PROJECT NO.: 5-5236-0000-40000-4300
BORING LOCATION: 1632006.64637 , 1654700.2581
DATE: 12/20/2008
GROUND ELEVATION: 1289.67 (Estimated) FT.
DRILLER: Geotechnology
ON-SITE REP: Larry Sciple
DRY ON COMPLETION? No

REFUSAL DEPTH:		FT.	ELEV.	FT.
SAMPLED TO DEPTH:	30	FT.	ELEV.	1259.67 FT.
DEPTH TO TOP OF ROCK:		FT.	ELEV.	FT.
DEPTH WHERE CORING BEGAN:		FT.	ELEV.	FT.
FOOTAGE CORED (LF):		FT.	ELEV.	FT.
DEPTH TO BOTTOM OF HOLE:	30	FT.	ELEV.	1259.67 FT.

WATER LEVEL DATA (IF APPLICABLE)

INITIAL:	DEPTH	29	FT.
▽	ELEV.	1260.67	FT.
LDW AT:	DEPTH		FT.
LDW	ELEV.		FT.
AFTER 24 HRS:	DEPTH		FT.
▼	ELEV.		FT.

BORING ADVANCED BY: ☑ -POWER AUGERING ☐ -WASHBORING ☐ -OTHER: ( )

STRATUM DEPTH FT	ELV	DEPTH FROM (FT.)	SAMPLE OR RUN #	SAMPLE TYPE	SPT N-VALUES 6"-6"-6"	N	LITHO	WATER	NOTES / PHOTO	STRATUM DESCRIPTION
0	1289.67	0	1	A/B						TOPSOIL,[FILL]
		1	2	SS	3-2-5	7				CLAY,Sandy,DarkBrown,Firm,Moist,[FILL]
2.5	1287.17	2.5	3	A/B						
		3.5	4	SS	4-4-5	9				-Stiff,
5	1284.67	5	5	A/B						
		6	6	SS	3-4-4	8				-Firm,
7.5	1282.17	7.5	7	A/B						
		8.5	8	SS	3-4-6	10				CLAY,Silty,with Sand,Brown,Stiff,Moist,[FILL]
10	1279.67	10	9	A/B						
12.5	1277.17									
		13.5	10	SS	5-8-10	18			Minor sand	CLAY,Silty,Grayish-Brown,Very Stiff,Damp,[ALLUVIUM]
15	1274.67	15	11	A/B						
		16	12	ST					100% recovery	
17.5	1272.17									
		18	13	A/B						
		18.5	14	SS	4-5-6	11				CLAY,Silty,Brown,Stiff,Damp,[ALLUVIUM]
20	1269.67	20	15	A/B						

GEOTECHNICAL BRANCH
NASHVILLE, TENNESSEE

LOG OF BORING: S-C-007
SHEET 2 OF 2

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PROJECT NO.: 5-5236-0000-40000-4300
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DRILLER: Geotechnology
ON-SITE REP: Larry Sciple
DRY ON COMPLETION? No

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SAMPLED TO DEPTH:	30	FT.	ELEV.	1259.67 FT.
DEPTH TO TOP OF ROCK:		FT.	ELEV.	FT.
DEPTH WHERE CORING BEGAN:		FT.	ELEV.	FT.
FOOTAGE CORED (LF):		FT.	ELEV.	FT.
DEPTH TO BOTTOM OF HOLE:	30	FT.	ELEV.	1259.67 FT.

WATER LEVEL DATA (IF APPLICABLE)

INITIAL:	DEPTH	29	FT.
▽	ELEV.	1260.67	FT.
LDW AT:	DEPTH		FT.
LDW	ELEV.		FT.
AFTER 24 HRS:	DEPTH		FT.
▼	ELEV.		FT.

BORING ADVANCED BY: ☑ -POWER AUGERING ☐ -WASHBORING ☐ -OTHER: ( )

STRATUM DEPTH FT	ELV	DEPTH FROM (FT.)	SAMPLE OR RUN #	SAMPLE TYPE	SPT N-VALUES 6"-6"-6"	N	LITHO	WATER	NOTES / PHOTO	STRATUM DESCRIPTION
22.5	1267.17									
		23.5	16	SS	4-5-6	11				CLAY,Sandy,with Silt,LightBrown,Stiff,Moist,[ALLUVIUM]
25	1264.67	25	17	A/B						
		26	18	A/B						SAND,Clayey,LightGray,Medium Dense,[ALLUVIUM]
27.5	1262.17									
		28.5	19	SS	4-6-7	13		▽	2" lens of clay at 29.5'	
30	1259.67									

amec
AMEC Earth & Environmental, Inc.
1129 SW Wanamaker
Topeka, Kansas 66604
Phone: (785) 272-6630
Fax: (785) 272-6878

CITY OF WICHITA

Levee "C" Freeboard Remediation (Station 410+00 to Railroad)
Improvements For the
WICHITA-VALLEY CENTER LOCAL FLOOD PROTECTION PROJECT
WICHITA, KANSAS

PREPARED FOR
THE CITY OF WICHITA, KANSAS
455 N. Main
Wichita, KS 67202

LAWRENCE J. SAMPLE
LICENSED
15855
11/26/2011
KANSAS
PROFESSIONAL ENGINEER

DESIGNED BY: Larry J. Sample, P.E.		DATE: 2011/Jan/26
DWN BY: Staff	CKD BY: LBK	APP BY: LJS
FILE NAME: 08_BORING LOGS.dgn		

AMEC PROJ. NO. 5-6150-0001

BORING LOGS

C-203

SHEET 8 OF 15

MARK	DESCRIPTION	DATE	APPR.