

CLAUDE H. HURLEY COMPANY BORING LOG

PROJECT NO. 3-380-D4 BORING NO. BR-247 (CONT.)

PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION RETAINING WALL NO. 82 RAMP K-2BL 10+381.3 7.3mR PEORIA & TAZEWELL COUNTIES, ILLINOIS

DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY

DATE OF DRILLING: STARTED 3-6-96 COMPLETED 3-6-96 SURFACE ELEVATION 158.26

DRILLED BY S. SCOTT LOGGED BY M. DEMAULT

CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD
		N	Q _u	W	T ₄	
		Bp0.15m	KPa	%	Kgpm ²	
GR, DK GR & GRN GR MASSIVE CLAY SHALE	0-14.45	25	100/0.10m	15	-	DD 3-6 11.3 - AUGER TYPE-DEPTH 0.08m HSA-13.8m
	14.45					DC 3-6 8.4 0 CASING TYPE-DEPTH -
	15					DC 3-7 8.1 1d SAMPLER TYPE AU-SS
146.45 END OF BORING	14					

CLAUDE H. HURLEY COMPANY BORING LOG

PROJECT NO. 3-380-D4 BORING NO. BR-253

PROJECT FAI-34 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BACKSLOPE RAMP K-2BL 10+423.5 17.3mR PEORIA & TAZEWELL COUNTIES, ILLINOIS

DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY

DATE OF DRILLING: STARTED 4-3-96 COMPLETED 4-3-96 SURFACE ELEVATION 171.97

DRILLED BY S. SCOTT LOGGED BY M. DEMAULT

CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD
		N	Q _u	W	T ₄	
		Bp0.15m	KPa	%	Kgpm ²	
171.88 TOPSOIL FILL: DK BR SILTY LOAM, A-4	0-17.88	AS	-	19	-	DD 4-3 8.7 - AUGER TYPE-DEPTH 0.08m HSA-25.3m
170.20	17.88	AU	-	14	-	MC 4-3 17.9 0 CASING TYPE-DEPTH -
	18					MC 4-4 18.0 1d SAMPLER TYPE AU-SS
GR BR CLAY LOAM, A-4	18-21	AU	-	11	-	
	21	AU	-	8	-	
	22	AU	-	8	-	
	23	5	7	14	410	13
	24	8	14	18	930	8
	25	9	12	13	900	11
	26	4	7	8	585	12
166.70	27	3	5	7	365	12
	28	3	4	7	345	12
GR BR, BR GR & GR CLAY LOAM, A-4	28-30	3	4	7	335	14
	31	3	6	9	375	14
	32	3	6	9	375	14
158.77	33	10	420	13	-	BR GRAVELLY SAND, A-1-b

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LOCATION BACKSLOPE RAMP K-2BL 10+423.5 17.3mR PEORIA & TAZEWELL COUNTIES, ILLINOIS

DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY

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DRILLED BY S. SCOTT LOGGED BY M. DEMAULT

CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD
		N	Q _u	W	T ₄	
		Bp0.15m	KPa	%	Kgpm ²	
BR GRAVELLY SAND, A-1-b	33-34	12	12	-	6	-
	34	12	12	-	6	-
BR, SD BR SILTY LOAM, A-4	34-35	12	12	-	6	-
	35	12	12	-	6	-
COBBLES	35-37	47	53/0.03m	-	12	-
156.94	37	11	17	-	20	-
LT BR TO BR SILT, A-4	37-38	11	17	-	20	-
	38	11	17	-	20	-
	39	18	17	-	18	-
155.72	40	17	15	-	6	-
BR GRAVELLY SAND, A-1-b	40-41	13	12	-	5	-
	41	13	12	-	5	-
BR & GR SAND, A-3	41-42	10	16	-	3	-
	42	10	16	-	3	-
154.50	43	16	16	-	3	-
BR SAND, A-3	43-44	10	15	-	3	-
	44	10	15	-	3	-
BR & GR HEAVY CEMENTED SANDSTONE	44-45	100/0.13m	-	-	11	-
148.10	45	100/0.13m	-	-	11	-
BR & GR HEAVY CEMENTED SANDSTONE	45-46	100/0.13m	-	-	11	-
	46	100/0.13m	-	-	11	-
147.04	47	100/0.13m	-	-	11	-
BR SILTY LOAM, A-4	47-48	13	16	-	545	14
	48	13	16	-	545	14
152.98	49	13	16	-	545	14
BR & RD BR LOAM, A-4	49-50	13	16	-	545	14
	50	13	16	-	545	14
146.67	51	13	16	-	545	14
146.67 END OF BORING	51	13	16	-	545	14

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SOIL BORING DATA
 RETAINING WALL 81
 F.A.I. RTE. 74 (I-74)
 SECTION 90-11HB-5
 TAZEWELL COUNTY
 RAMP J-3 STATION 10+037 TO 10+213
 S.N. 090-8512

REVISIONS

NO.	DATE	DESCRIPTION

LIN ENGINEERING, LTD.
 20 N. Chestnut, Channahon, Illinois 61629
 (815) 483-4888 FAX (815) 483-4708
 Designed By: MTH Checked By: KRS Drawn By: JMD
 Date: 09/02 File: tp0421-560908512.dgn