

CLAUDE H. HURLEY COMPANY BORING LOG

PROJECT NO. 3-380-D4 BORING NO. SB-251 (CONT.)

PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BACKSLOPE RAMP K-2BL 10+483.1 23.6m PEORIA & TAZEWELL COUNTIES, ILLINOIS

DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY

DATE OF DRILLING: STARTED 3-8-96 COMPLETED 3-8-96 SURFACE ELEVATION 159.98

DRILLED BY S. SCOTT LOGGED BY M. DEMALIT

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD								
			N	Q _u	W	T _d	DATE	DEPTH	HOUR	RIG TYPE					
			Sp0.15m	KPa	%	Kgpm ³									
145.72	DK GR TO GR WEAKLY CEMENTED SANDSTONE	10	5	-	10	-	DD	3-8	14.3	-	CHD-850				
146.32	DK GR, GR & BR WEAKLY CEMENTED TO CEMENTED SANDSTONE	10	5	-	10	-	DC	3-8	9.4	0					
146.32	BLK & DK YEL BR COAL	2	-	-	18	-		3-9	DRY	40					
145.11	DK GR TO GR LAMINATED CLAY SHALE	15	39	-	14	-									
144.28	GR, DK GR & GRN GR MASSIVE CLAY SHALE	150/0.10m	-	-	9	-									
144.01	END OF BORING	16													

CLAUDE H. HURLEY COMPANY BORING LOG

PROJECT NO. 3-380-D4 BORING NO. SB-243

PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION RETAINING WALL NO. 82 RAMP K-2BL 10+476.3 5.2m PEORIA & TAZEWELL COUNTIES, ILLINOIS

DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY

DATE OF DRILLING: STARTED 4-4-96 COMPLETED 4-5-96 SURFACE ELEVATION 156.75

DRILLED BY S. SCOTT LOGGED BY M. DEMALIT

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD								
			N	Q _u	W	T _d	DATE	DEPTH	HOUR	RIG TYPE					
			Sp0.15m	KPa	%	Kgpm ³									
156.55	TOPSOIL FILL: DK BR SILTY LOAM, A-4						DD	4-4	DRY	-	CHD-850				
	BR SILT, A-4						DC	4-4	5.2	0					
	BR SAND, A-3						DC	4-5	5.4	1d					
154.32	BR SAND, A-3	3	5	-	4	-									
	BR TO BR & GR WEAKLY CEMENTED SANDSTONE	12	16	-	8	-									
148.08	DK GR TO GR CEMENTED SANDSTONE	100/0.10m	-	-	8	-									
147.36	LT GR, GR & BR WEAKLY CEMENTED TO CEMENTED SANDSTONE	100/0m	-	-	-	-									
152.80	BR SANDY LOAM, A-4	6	10	-	13	-									
	BR SANDY LOAM, A-4	14	21	-	16	-									
150.51	BR SAND, A-3	14	18	-	2	-									
	BR SAND, A-3	18	24	-	-	-									
146.49	END OF BORING														

CLAUDE H. HURLEY COMPANY BORING LOG

PROJECT NO. 3-380-D4 BORING NO. SB-303

PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION RETAINING WALL NO. 82 RAMP K-2BL 10+474.8 5.2m PEORIA & TAZEWELL COUNTIES, ILLINOIS

DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY

DATE OF DRILLING: STARTED 4-5-96 COMPLETED 4-5-96 SURFACE ELEVATION 155.62

DRILLED BY S. SCOTT LOGGED BY M. DEMALIT

Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD								
			N	Q _u	W	T _d	DATE	DEPTH	HOUR	RIG TYPE					
			Sp0.15m	KPa	%	Kgpm ³									
148.30	BR TO BR & GR WEAKLY CEMENTED SANDSTONE						DC	4-8	8.4	3d	CHD-850				
148.15	DK GR TO GR CEMENTED SANDSTONE														
147.45	LT GR, GR & BR WEAKLY CEMENTED TO CEMENTED SANDSTONE														
146.69	BLK & DK YEL BR COAL														
145.26	DK GR TO GR LAMINATED CLAY SHALE														
144.65	GR, DK GR & GRN GR MASSIVE CLAY SHALE														

LIN ENGINEERING, LTD.
 20 N. Oakhurst
 Channah, Illinois 62629
 (618) 483-468
 Fax: (618) 483-4706
 Designed By: MTH Checked By: KRG Drawn By: JMD
 Date: 09/02 File: rps04M-56290813.dgn

REVISIONS	DATE	BY

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SOIL BORING DATA
 RETAINING WALL 82
 F.A.I. RTE. 74 (I-74)
 SECTION 90-11HB-5
 TAZEWELL COUNTY
 RAMP K-2 STATION 10+378 TO 10+507
 STRUCTURE NUMBER 090-8513