

BORING AND CORING SHEET 1

BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS								
							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-101	11/19/2012	0	6.3 RT	0.00 - 0.85	A	Asphalt Pavement									
				0.85 - 2.3	A	Sa, brn, dry	4.8	A-1-b	Si Gr Sa	32.8	46.1	21.1			
				2.3 - 5.0	A	Sa Si, dk/bm, moist	16.9	A-2-4	Gr Si Sa	23.1	51.6	25.3			
				NLTD											
B-102	11/19/2012	0.2	4.6 LT	0.00 - 0.63	A	Asphalt Pavement									
				0.63 - 2.4	A	Sa, brn, moist	4.9	A-2-4	Gr Sa	22.5	58.1	19.4			
				2.4 - 5.0	A	Si, dk/bm, moist	24.2	A-2-4	Si Sa	16.4	60.5	23.1			
				NLTD											
B-103	11/19/2012	0.4	6.1 RT	0.00 - 0.65	A	Asphalt Pavement									
				0.65 - 2.4	A	Sa, brn, moist	4.9	A-1-b	Gr Sa	30.7	56.3	13			
				2.4 - 5.0	A	Gr Sa, brn, moist	6.9	A-2-4	Si Sa Gr	36.5	33	30.5			
				NLTD											
B-104	11/19/2012	0.6	8.7 LT	0.00 - 0.70	A	Asphalt Pavement									
				0.70 - 2.5	A	Sa, brn, moist	5.3	A-2-4	Sa	19.1	63.9	17			
				2.5 - 4.0	A	Sa, rusty, moist	4.4	A-2-4	Gr Si Sa	24.9	50.1	25			
				4.0 - 5.0	A	Sa, brn, moist	8.6	A-2-4	Si Sa	10	57.4	32.6			
				NLTD											
B-105	11/19/2012	0.8	3.9 RT	0.00 - 0.50	A	Asphalt Pavement									
				0.50 - 2.3	A	Sa, brn, moist	3.3	A-1-b	Si Gr Sa	27.9	48.9	23.2			
				2.3 - 5.0	A	Gr Sa, brn, moist	3.7	A-1-a	Sa Gr	59	32.7	8.3			
				NLTD											
B-106	11/19/2012	1	4.7 LT	0.00 - 0.60	A	Asphalt Pavement									
				0.60 - 2.3	A	Sa, brn, moist	3.7	A-1-b	Gr Sa	28.7	56.6	14.7			
				2.3 - 4.0	A	Sa, brn, moist	8.7	A-2-4	Si Sa	15.1	63.4	21.5			
				4.0 - 5.0	A	Si Sa, blk, moist	22.7	A-2-4	Si Gr Sa	23.8	53.4	22.8			
				NLTD											
B-107	11/19/2012	1.2	5.8 RT	0.00 - 0.60	A	Asphalt Pavement									
				0.60 - 2.0	A	Sa, brn, moist	9.4	A-2-4	Sa	20	61.5	18.5			
				2.0 - 5.0	A	Si Sa, dk/gry, moist	12.9	A-2-4	Gr Si Sa	24.8	41.8	33.4			
				NLTD											
B-108	11/19/2012	1.4	6.1 LT	0.00 - 0.55	A	Asphalt Pavement									
				0.55 - 2.1	A	Sa, brn, moist	4.1	A-2-4	Si Gr Sa	25.1	51.3	23.6			
				2.1 - 5.0	A	Si Sa, brn, moist	9.7	A-2-4	Gr Si Sa	20.4	51.5	28.1			
				NLTD											
B-109	11/19/2012	1.6	7.8 RT	0.00 - 0.60	A	Asphalt Pavement									
				0.60 - 5.0	A	Gr Sa, brn, moist	2.5	A-1-b	Gr Sa	43.5	43.5	13			
				NLTD											
B-110	11/19/2012	1.8	4.6 LT	0.00 - 0.60	A	Asphalt Pavement									
				0.60 - 5.0	A	Si Sa, brn, moist	3.1	A-1-b	Si Gr Sa	27.1	52	20.9			
				NLTD											
B-111	11/19/2012	2	6.6 RT	0.00 - 0.55	A	Asphalt Pavement									
				0.55 - 5.0	A	Si Sa, brn, moist	8.7	A-2-4	Si Sa	19.2	49.6	31.2			
				NLTD											
B-112	11/19/2012	2.2	7.7 LT	0.00 - 0.60	A	Asphalt Pavement									
				0.60 - 2.0	A	Si Gr Sa, brn, moist	2.6	A-1-b	Si Gr Sa	36.7	41	22.3			
				TLOB											
B-112A	11/19/2012	2.19	7.7 LT	0.00 - 0.67	A	Asphalt Pavement									
				0.67 - 2.4	A	Si Gr Sa, brn, moist	3.6	A-1-b	Sa Gr	44.8	38.9	16.3			
				2.4 - 4.5	A	Sa Si, dk/bm, moist	21.6	A-2-4	Si Sa	18.8	56.1	25.1			
				TLOB											
B-112B	11/19/2012	2.21	7.7 LT	0.00 - 0.54	A	Asphalt Pavement									
				0.54 - 4.5	A	Si Sa, brn, moist	4.1	A-2-4	Si Gr Sa	28.9	49.3	21.8			
				TLOB											
B-113	11/19/2012	2.4	6.3 RT	0.00 - 0.50	A	Asphalt Pavement									
				0.50 - 4.0	A	Si Sa, brn, moist	3.4	A-2-4	Si Gr Sa	31	42.3	26.7			
				4.0 - 5.0	A	Cobbles									
				NLTD											

SAMPLE TYPE "A" = Auger
 NLTD = No Ledge to Depth
 TLOB = To Ledge or Boulder

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							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-114	11/19/2012	2.6	6.6 LT	0.00 - 0.76	A	Asphalt Pavement									
				0.76 - 1.5	A	Si Sa, gry, moist	2.1	A-2-4	Si Sa	18.8	51.4	29.8			
				1.5 - 5.0	A	Si Sa, rusty, moist	6.9	A-2-4	Gr Sa	21.9	63.1	15			
				NLTD											
B-115	11/19/2012	2.8	5.7 RT	0.00 - 0.45	A	Asphalt Pavement									
				0.45 - 5.0	A	Si Gr Sa, brn, moist	4.7	A-1-b	Gr Sa	37	49.4	13.6			
				NLTD											
B-116	11/19/2012	3	4.8 LT	0.00 - 0.43	A	Asphalt Pavement									
				0.43 - 5.0	A	Si Gr Sa, brn, moist	3.8	A-1-b	Sa Gr	53.3	34.4	12.3			
				NLTD											
B-117	11/19/2012	3.2	5.1 RT	0.00 - 0.43	A	Asphalt Pavement									
				0.43 - 5.0	A	Si Sa, brn, moist	9.5	A-4	Gr Si Sa	21.4	40.1	38.5			
				NLTD											
B-118	11/20/2012	3.4	7.2 LT	0.00 - 0.52	A	Asphalt Pavement									
				0.52 - 2.6	A	Si Gr Sa, brn, moist	3.3	A-1-b	Sa Gr	53.9	33.4	12.7			
				2.6 - 5.0	A	Sa, brn, moist	8.8	A-2-4	Gr Sa	23.3	58.9	17.8			
				NLTD											
B-119	11/20/2012	3.6	5.4 RT	0.00 - 0.45	A	Asphalt Pavement									
				0.45 - 2.6	A	Si Sa, brn, moist	2.3	A-2-4	Si Gr Sa	22.7	54.8	22.5			
				2.6 - 5.0	A	Si Gr Sa, brn, moist	5.1	A-1-b	Si Sa Gr	43.3	36.6	20.1			
				NLTD											
B-120	11/20/2012	3.8	6.2 LT	0.00 - 0.50	A	Asphalt Pavement									
				0.50 - 5.0	A	Si Sa, brn, moist	3.3	A-2-4	Si Gr Sa	27.8	49.4	22.8			
				NLTD											
B-121	11/20/2012	4	7.7 RT	0.00 - 0.43	A	Asphalt Pavement									
				0.43 - 1.8	A	Si Sa, brn, moist	3.3	A-2-4	Si Gr Sa	25.2	53.3	21.5			
				1.8 - 5.0	A	Si Gr Sa, brn, moist	3.4	A-1-b	Sa Gr	52.7	34.1	13.2			
				NLTD											
B-122	11/20/2012	4.2	8.8 LT	0.00 - 0.45	A	Asphalt Pavement									
				0.45 - 5.0	A	Gr Si Sa, brn, moist	2.9	A-1-b	Si Gr Sa	32.5	44.7	22.8			
				NLTD											
B-123	11/20/2012	4.5	4.0 RT	0.00 - 0.60	A	Asphalt Pavement									
				0.60 - 5.0	A	Gr Si Sa, brn, moist	2.2	A-1-b	Sa Gr	48.4	39.7	11.9			
				NLTD											
B-124	11/20/2012	4.61	4.3 LT	0.00 - 0.63	A	Asphalt Pavement									
				0.63 - 1.63	A	Si Sa, brn, moist	1.6	A-2-4	Si Gr Sa	25.2	50.6	24.2			
				1.63 - 3.0	A	Sa Si, blk, moist	13.8	A-2-4	Si Sa	13.4	61.9	24.7			
				3.0 - 5.0	A	Si Sa, rusty, moist	13.9	A-1-b	Gr Sa	33.5	51	15.5			
				NLTD											
B-125	11/20/2012	4.8	6.7 RT	0.00 - 0.50	A	Asphalt Pavement									
				0.50 - 5.0	A	Si Gr Sa, brn, moist	2.1	A-1-b	Sa Gr	55.4	34.1	10.5			
				NLTD											
B-126	11/20/2012	5	4.9 LT	0.00 - 0.60	A	Asphalt Pavement									
				0.60 - 2.5	A	Si Sa, brn, moist	1.8	A-1-b	Si Gr Sa	34.6	45.1	20.3			
				2.5 - 5.0	A	Si Sa Gr, brn, moist	2.5	A-1-a	Gr	78.1	15.2	6.7			
				NLTD											
B-127	11/20/2012	5.2	5.1 LT	0.00 - 0.63	A	Asphalt Gravel									
				0.63 - 2.5	A	Gr Si Sa, brn, moist	2	A-1-b	Sa Gr	42.9	39.2	17.9			
				2.5 - 5.0	A	Si Sa, dk/bm, moist	5.8	A-2-4	Si Gr Sa	25.5	51.5	23			
				NLTD											
B-128	11/20/2012	5.4	7.2 LT	0.00 - 0.45	A	Asphalt Pavement									
				0.45 - 4.0	A	Si Sa, brn, moist	3.3	A-2-4							