


RESOURCE INTERNATIONAL, INC.																														
	PROJECT: FRA-70-14.05 PROJECT 4B				DRILLING FIRM / OPERATOR: RII / S.B.				DRILL RIG: CME 55 (SN 386345)				STATION / OFFSET: 195+91.21 / 39.9" LT				EXPLORATION ID B-030-2-15			PAGE 1 OF 1										
	TYPE: ROADWAY				SAMPLING FIRM / LOGGER: RII / C.D.				HAMMER: CME AUTOMATIC				ALIGNMENT: BL CONST. I-70 WB																	
	PID: 96053		BR ID: NA		DRILLING METHOD: 3.25" - HSA				CALIBRATION DATE: 10/20/14				ELEVATION: 740.0 (MSL)		EOB: 54.3 ft.															
	START: 12/1/15		END: 12/2/15		SAMPLING METHOD: SPT				ENERGY RATIO (%): 92				COORD: 39.953401, -82.997585																	
MATERIAL DESCRIPTION AND NOTES					ELEV.	DEPTHS		SPT/RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	BACK FILL							
0.5' - ASPHALT (6.0")					740.0									GR	CS	FS	SI	CL	LL	PL	PI									
1.0' - AGGREGATE BASE (12.0")					739.5	1		4	7	24	33	SS-1	-	-	-	-	-	-	-	-	-	8	A-2-4 (V)							
FILL: MEDIUM DENSE TO VERY DENSE, DARK BROWN GRAVEL WITH SAND AND SILT, LITTLE CLAY, MOIST.					738.5	2			9																					
-BRICK FRAGMENTS PRESENT IN SS-1 THROUGH SS-3						3																								
						4		4	8	27	61	SS-2	-	34	22	10	19	15	21	15	6	10	A-2-4 (0)							
						5																								
						6		6																						
						7		20	14	51	67	SS-3	-	-	-	-	-	-	-	-	-	8	A-2-4 (V)							
						8																								
						9		7	8	20	50	SS-4	-	-	-	-	-	-	-	-	-	-	A-2-4 (V)							
						10			5																					
						FILL: MEDIUM DENSE, GRAY GRAVEL (CONCRETE FRAGMENTS), DAMP.					729.5	11		33	7	23	44	SS-5	-	-	-	-	-	-	-	-	6	A-1-a (V)		
					VERY LOOSE TO MEDIUM DENSE, BROWN GRAVEL, "AND" COARSE TO FINE SAND, TRACE SILT, TRACE CLAY, MOIST TO WET. -MUD ADDED @ 17.5'					726.5	12			8																
13																														
14		8	6	17							0	SS-6	-	-	-	-	-	-	-	-	-	-								
15		5		-							100	3S-6A	-	52	32	5	9	2	NP	NP	NP	9	A-1-a (0)							
16																														
17		3	1	3							0	SS-7	-	-	-	-	-	-	-	-	-	-								
18		1		-							100	3S-7A	-	-	-	-	-	-	-	-	-	13	A-1-a (V)							
VERY LOOSE, BROWN GRAVEL AND SAND, LITTLE SILT, TRACE CLAY, WET.											721.5	19		2	1	3	61	SS-8	-	44	37	6	10	3	NP	NP	NP	21	A-1-b (0)	
VERY STIFF, BROWNISH GRAY SANDY SILT, SOME CLAY, TRACE FINE GRAVEL, MOIST.											718.0	20			1															
												21																		
					22																									
					23																									
					24		10	14	44	100		SS-9	4.00	-	-	-	-	-	-	-	-	12	A-4a (V)							
					25			15																						
					26																									
					27																									
					VERY DENSE, GRAY COARSE AND FINE SAND, SOME SILT, TRACE CLAY, TRACE FINE GRAVEL, MOIST.					713.0		28																		
					VERY DENSE, GRAY SANDY SILT, SOME FINE GRAVEL, TRACE CLAY, MOIST.					708.0		29		6	14	71	100	SS-10	-	7	26	36	23	8	NP	NP	NP	14	A-3a (0)	
30			33																											
31																														
32																														
33																														
34		8	31	119							89	SS-11	-	-	-	-	-	-	-	-	-	9	A-4a (V)							
35			48																											
36																														
37																														
38																														
VERY DENSE, GRAY GRAVEL AND SAND, TRACE SILT, TRACE CLAY, MOIST.					698.0	39		4	23	84	100	SS-12	-	20	16	21	36	7	NP	NP	NP	10	A-4a (2)							
VERY DENSE, GRAY GRAVEL WITH SAND AND SILT, TRACE CLAY, MOIST.					688.0	40			33																					
						41																								
						42																								
						43																								
						44		9	50/5"	-	100	SS-13	-	37	55	4	4	0	NP	NP	NP	11	A-1-b (0)							
						45																								
						46																								
						47																								
						48																								
						49		30	50/2"	-	88	SS-14	-	-	-	-	-	-	-	-	-	13	A-1-b (V)							
VERY DENSE, GRAY GRAVEL WITH SAND AND SILT, TRACE CLAY, MOIST.					685.7	50																								
EOB					685.7	51																								
						52																								
						53																								
						54		27	50/4"	-	80	SS-15	-	-	-	-	-	-	-	-	-	8	A-2-4 (V)							
						55																								
						56																								
						57																								
						58																								
						59																								
						60																								
NOTES: GROUNDWATER ENCOUNTERED INITIALLY @ 17.5'																														
ABANDONMENT METHODS, MATERIALS, QUANTITIES: COMPACTED WITH THE AUGER 150 LBS BENTONITE CHIPS AND SOIL CUTTINGS																														

0-2018 STD ODOT BORING LOG (11X17) - OH DOT.GDT - 11/26/18 12:30 - U:\GIS\PROJECTS\2015\W-15-126.GPJ