PROJECT NUMBER 334469.TS.PB

CH2MHILL

BORING NUMBER

SOIL BORING LOG

MW-196C

PROJECT : Memphis Depot		LOCATION : Memphis, Tennessee	ELEVATION:
DRILLING CONTRACTOR : Prosonic / MEM			NAME OF DRILLER : A. Marshall
DRILLING METHOD/EQUIPMENT: Rotasonic (4" Corebarrel and 6" Outer casing)			SIZE/TYPE OF BIT : 4 X 6"
OVERBURDEN THICKNESS : DEPTH DRILLED INTO ROCK :			TOTAL DEPTH OF BORING : 80 ft-bgs
WATER LEVELS :	START		LOGGER : Derek Miller/ORO
DEPTH BELOW SURFACE (FT)	STANDARD	SOIL DESCRIPTION	COMMENTS
SAMPLE INTERVAL (FT)	PENETRATION		
RECOVERY (FT)	TEST	SOIL NAME, USCS GROUP SYMBOL, COLOR,	DEPTH OF CASING, DRILLING RATE,
#/TYPE		MOISTURE CONTENT, RELATIVE DENSITY,	DRILLING FLUID LOSS,
	6"-6"-6"	OR CONSISTENCY, SOIL STRUCTURE,	TESTS, AND INSTRUMENTATION.
0	(N)	MINERALOGY.	0.0-65.0; NOT LOGGED
- 0-65 N/A N/A - 0-65 -	N/A		Please reference adjacent MW-192 boring log
70 70 65-80 15 / 15 C-1	N/A	 65.0-72.2: SAND W/ FEW GRAVELS (SW), mostly medium w/ little coarse, pale reddish brown, slightly moist, loose, gravel up to 1", subrounded, ~5% 72.2-78.0: SAND W/ FEW GRAVELS (SW), fine grain, light reddish brown, slightly moist, loose 78.0-79.6: SAND (SP), medium grain, brownish red to gray, wet, loose 79.6-80.0: SILTY CLAY (CL), reddish brown, slightly moist, hard, crumbly, clear contact 	