

C. M. TESTING LABORATORY, INC.

31 DENTON AVE. GARDEN CITY PARK, NY 11040

(516) 488-8850 FAX (516) 488-8851

ROCK CORING AND SOIL SAMPLING RECORD

CLIENT: YUK LAM INC.		PROJECT LOCATION: 58-20 197 th ST.		
BORING # B-1	COUNTY: QUEENS	BLOCK:	LOT:	DATE START: 07/12/14 FINISH: 07/12/14
RIG INFORMATION	YR: 2011	MAKE: DIETRICH	MODEL: 45	MOUNTING: TRUCK

BORING LOG		SPOON SAMPLE AND CORING DATA.				
DEPTH FROM/ TO	DESCRIPTION OF MATERIAL BASED ON SAMPLES RECOVERED AND OBSERVATION OF MATERIAL RETURNED BETWEEN SAMPLES	SAMPLE OR RUN #	DEPTH FROM/ TO	REC. IN SOIL OR ROCK	BLOWS / 0.5' IN SOIL % R.Q.D. IN ROCK	REMARKS
0.0' / 2.0'	Olive brown color, Clayey Silty SAND, trace of organic matter, medium plasticity, moist, Hard (Class 4a).	S-1	0.0' / 2.0'	18"	5-12 34-17	
5.0' / 7.0'	Grayish brown color, Clay, medium plasticity, moist, Hard (Class 4a).	S-2	5.0' / 7.0'	17"	35-23 17-17	
10.0' / 12.0'	Olive brown color, Clayey Silty SAND, with trace of gravel, moist, high plasticity, Hard (Class 4a).	S-3	10.0' / 12.0'	18"	42-75 63-61	
15.0' / 17.0'	Olive brown color, Silty SAND, with trace of gravel, moist, high plasticity, Hard (Class 4a).	S-4	15.0' / 17.0'	17"	47-58 49-42	
20.0' / 22.0'	Dark yellow color, Clayey Silty SAND, medium plasticity, moist, Hard (Class 4a).	S-5	20.0' / 22.0'	18"	23-20 22-26	
25.0' / 27.0'	Brownish yellow color, Fine SAND, with trace of gravel, high plasticity, moist, Hard (Class 4a).	S-6	25.0' / 27.0'	17"	36-44 57-53	

GROUND WATER DATE			EQUIPMENT LEFT IN BORING				HAMMER DROP	30	INCH
DEPTH	HOUR	DATE	SIZE	TYPE	AMOUNT	REASON	ROLLER BIT SIZE		INCH
							SPOON HAMMER	140	LBS
							SPOON SIZE	2	INCH
							AUGER SIZE	4-1/4	INCH
							CORE BIT SIZE		INCH