SAND SIEVE WORK SHEET

(Record All Weights in Grams)

Laboratory Sample Number											
Evaporating Dish Number											
Sieve Number	Line Number	Column	A	B	C	A	B	C	A	B	C
		C1=100% total gravel B 4= A4 / Wt. Tot. Sample, B 8= A8 / Wt. Tot. Sample, B 12= A12 / Wt. Tot. Sample, B 16= A16 / Wt. Tot. Sample, B 20= A20 / Wt. Tot. Sample, Wt of tot sample for MA=25 gm.	Weight	Percent Coarser Than	Percent Finer Than	Weight	Percent Coarser Than	Percent Finer Than	Weight	Percent Coarser Than	Percent Finer Than
	1	Finer than #10 Coarser than #200									
#20	2	Sand + Sieve									
	3	Sieve									
	4	Sand	A2-A3		100-B4						
	5	Sand: corrected for gravel C5 = C1 x C4									
#40	6	Sand + Sieve									
	7	Sieve									
	8	Sand	A6-A7		C4-B8						
	9	Sand: corrected for gravel C9 = C1 x C8									
#60	10	Sand + Sieve									
	11	Sieve									
	12	Sand	A10-A11		C8-B12						
	13	Sand: corrected for gravel C13 = C1 x C12									
#140	14	Sand + Sieve									
	15	Sieve									
	16	Sand	A14-A15		C12-B16						
	17	Sand: corrected for gravel C17 = C1 x C16									
#200	18	Sand + Sieve									
	19	Sieve									
	20	Sand	A18-A19		C16-B20						
	21	Sand: corrected for gravel C21 = C1 x C20									
	22	Total sand = A4 + A8 + A12 + A16 + A20									
Finer Than #200	23	Fines + Pan									
	24	Pan									
	25	Fines	A23-A24								
	26	Total Sands + Fines = A22 + A25 = A1									

Completed by _____ date _____ Computed by _____ date _____

Checked by _____ date _____ Recorded by _____ date _____