

GRADATION ANALYSIS REPORT
N. BOCA RATON VIBRACORE 9-94
TESTED BY: MDA ON: 11-14-94

SAMPLE NO.: NBR6 S#1
SAMPLE ELEV. (FT. NGVD): -52.0
SAMPLE DEPTH (FT.): -4.0
SAMPLE TYPE: CORE SAMPLE

USCS DESCRIPTION: SP

DRY SAMPLE WEIGHT (GRAMS): 69.40
SAMPLE WEIGHT AFTER WASH (GRAMS): 68.55

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	RETAINED (GRAMS)	RETAINED (%)	PASSED (%)
5/8	-4.0	16.000	.00	.00	100.00
5/16	-3.0	8.000	.00	.00	100.00
5	-2.0	4.000	.00	.00	100.00
7	-1.5	2.800	.13	.19	99.81
10	-1.0	2.000	.38	.55	99.45
14	-0.5	1.400	.89	1.28	98.72
18	0.0	1.000	1.55	2.23	97.77
25	0.5	.710	3.07	4.42	95.58
35	1.0	.500	7.53	10.85	89.15
45	1.5	.355	13.60	19.60	80.40
60	2.0	.250	29.93	43.13	56.87
80	2.5	.180	53.32	76.83	23.17
120	3.0	.125	67.25	96.90	3.10
170	3.5	.090	68.52	98.73	1.27
200	3.75	.075	68.54	98.76	1.24
230	4.0	.063	68.98	99.39	.61
PAN			69.40	100.00	.00

PHI(5): .54 PHI(16): 1.29 PHI(25): 1.61
PHI(50): 2.10 PHI(75): 2.47 PHI(84): 2.68
PHI(95): 2.95

SIEVE LOSS(g): .00 SILT/CLAY: 1.24%
SKEWNESS: -.706 KURTOSIS: 1.150

GRAPHIC METHOD

MEAN (PHI): 1.91 SORTING: .69
MEAN (mm): .27 MEDIAN (mm): .23
NOTE: MEAN WAS CALCULATED USING 5 POINT METHOD

MOMENT METHOD

MEAN (PHI): 1.97 SORTING: .77
MEAN (mm): .26

DATA FILE NAME: A:VC6S#1.TAB

