

GRADATION ANALYSIS REPORT
 90 BEACH

SAMPLE TYPE: CLASSIFICATION
 NAME: FBK
 DATE: DECEMBER 1988

 LINE NO. R82
 SAMPLE ELEVATION -24.0

USCS
 DESCRIPTION

DRY SAMPLE WT. (GRAMS) 767.92
 SAMPLE WEIGHT AFTER WASH 719.80

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	.57	.07	99.93
7	-1.50	2.8	1.32	.17	99.83
10	-1.00	2.0	3.12	.41	99.59
14	-0.50	1.4	4.37	.57	99.43
18	0.00	1.0	7.47	.97	99.03
25	0.50	0.71	14.63	1.91	98.09
35	1.00	0.5	29.46	3.84	96.16
45	1.50	0.355	103.47	13.47	86.53
60	2.00	0.25	232.91	30.33	69.67
80	2.50	0.18	330.00	42.97	57.03
120	3.00	0.125	651.72	84.87	15.13
170	3.50	0.09	705.63	91.89	8.11
200	3.75	0.075	710.11	92.47	7.53
230	4.00	0.063	715.60	96.32	3.68
PAN			717.39	96.55	3.45

WEIGHT LOSS	2.41	MEDIAN (mm)	.171
Wt. AVE. (mm)	.205	MEAN (mm)	.207
SILT/CLAY %	7.21	SORTING	.714
PHI(16)	1.560	PHI(84)	2.987