

GRADATION ANALYSIS REPORT
VERD BEACH

SAMPLE TYPE: CLASSIFICATION
NAME: FBK
DATE: DECEMBER 1988

LINE NO. R82
SAMPLE ELEVATION -15.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 913.12
SAMPLE WEIGHT AFTER WASH 896.73

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	.32	.04	99.96
7	-1.50	2.8	3.25	.36	99.64
10	-1.00	2.0	23.90	2.62	97.38
14	-0.50	1.4	60.91	6.67	93.33
18	0.00	1.0	193.43	21.18	78.82
25	0.50	0.71	528.81	57.91	42.09
35	1.00	0.5	792.51	86.79	13.21
45	1.50	0.355	838.95	91.88	8.12
60	2.00	0.25	864.35	94.66	5.34
80	2.50	0.18	878.71	96.23	3.77
120	3.00	0.125	890.07	97.48	2.52
170	3.50	0.09	893.84	97.89	2.11
200	3.75	0.075	894.55	97.97	2.03
230	4.00	0.063	894.60	98.87	1.13
PAN			894.67	98.88	1.12

SIEVE LOSS	2.06	MEDIAN (mm)	.772
WT. AVE. (mm)	.705	MEAN (mm)	.771
SILT/CLAY %	1.81	SORTING	.568
PHI(16)	-.193	PHI(84)	.943