

GRADATION ANALYSIS REPORT
VERD BEACH

SAMPLE TYPE: CLASSIFICATION
NAME: FGK
DATE: DECEMBER 1988

LINE NO. R82
SAMPLE ELEVATION -30.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 816.81
SAMPLE WEIGHT AFTER WASH 797.69

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	.43	.05	99.95
7	-1.50	2.8	1.32	.16	99.84
10	-1.00	2.0	2.56	.31	99.69
14	-0.50	1.4	3.26	.40	99.60
18	0.00	1.0	5.74	.70	99.30
25	0.50	0.71	9.62	1.18	98.82
35	1.00	0.5	16.27	1.99	98.01
45	1.50	0.355	28.81	3.53	96.47
60	2.00	0.25	74.91	9.17	90.83
80	2.50	0.18	102.43	12.54	87.46
120	3.00	0.125	684.40	83.79	16.21
170	3.50	0.09	773.47	94.69	5.31
200	3.75	0.075	780.46	95.55	4.45
230	4.00	0.063	789.70	97.85	2.15
PAN			796.23	98.65	1.35

SIEVE LOSS 1.46 MEDIAN (mm) .151
WT. AVE. (mm) .150 MEAN (mm) .148
SILT/CLAY % 4.27 SORTING .256
PHI(16) 2.495 PHI(84) 3.008