

GRADATION ANALYSIS REPORT  
VERD BEACH

SAMPLE TYPE: CLASSIFICATION  
NAME: FGK  
DATE: DECEMBER 1988

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LINE NO. R82  
SAMPLE ELEVATION -21.0  
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USCS  
DESCRIPTION  
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DRY SAMPLE WT. (GRAMS) 991.10  
SAMPLE WEIGHT AFTER WASH 949.35  
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SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	.71	.07	99.93
7	-1.50	2.8	.92	.09	99.91
10	-1.00	2.0	1.63	.16	99.84
14	-0.50	1.4	1.94	.20	99.80
18	0.00	1.0	2.06	.21	99.79
25	0.50	0.71	4.17	.42	99.58
35	1.00	0.5	11.64	1.17	98.83
45	1.50	0.355	177.98	17.96	82.04
60	2.00	0.25	399.67	40.33	59.67
80	2.50	0.18	586.26	59.15	40.85
120	3.00	0.125	897.77	90.58	9.42
170	3.50	0.09	942.60	95.11	4.89
200	3.75	0.075	945.31	95.38	4.62
230	4.00	0.063	946.04	97.56	2.44
PAN			947.21	97.68	2.32

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SIEVE LOSS	2.14	MEDIAN (mm)	.214
WT. AVE. (mm)	.213	MEAN (mm)	.225
SILT/CLAY %	4.40	SORTING	.723
PHI(16)	1.427	PHI(84)	2.873