

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: CLASSIFICATION

NAME: FBK

DATE: DECEMBER 1988

LINE NO. R82

SAMPLE ELEVATION -9.0

USCS

DESCRIPTION

DRY SAMPLE WT. (GRAMS) 754.70

SAMPLE WEIGHT AFTER WASH 739.71

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	2.17	.29	99.71
7	-1.50	2.8	4.87	.65	99.35
10	-1.00	2.0	7.71	1.02	98.98
14	-0.50	1.4	8.87	1.18	98.82
18	0.00	1.0	10.86	1.44	98.56
25	0.50	0.71	13.26	1.76	98.24
35	1.00	0.5	38.67	5.12	94.88
45	1.50	0.355	234.31	31.05	68.95
60	2.00	0.25	388.78	51.51	48.49
80	2.50	0.18	429.62	56.93	43.07
120	3.00	0.125	639.17	84.69	15.31
170	3.50	0.09	720.45	95.46	4.54
200	3.75	0.075	726.27	96.23	3.77
230	4.00	0.063	734.64	98.34	1.66
PAN			738.62	98.86	1.14

SIEVE LOSS	1.09	MEDIAN (mm)	.258
WT. AVE. (mm)	.257	MEAN (mm)	.236
SILT/CLAY %	3.62	SORTING	.899
PHI(16)	1.187	PHI(84)	2.984