

GRADATION ANALYSIS REPORT  
VERO BEACH

SAMPLE TYPE: CLASSIFICATION  
NAME: FBK  
DATE: DECEMBER 1988

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LINE NO. R76  
SAMPLE ELEVATION +9.0  
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USCS  
DESCRIPTION  
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DRY SAMPLE WT. (GRAMS) 861.62  
SAMPLE WEIGHT AFTER WASH 852.07  
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SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	.22	.03	99.97
7	-1.50	2.8	.83	.10	99.90
10	-1.00	2.0	4.81	.56	99.44
14	-0.50	1.4	10.07	1.17	98.83
18	0.00	1.0	33.95	3.94	96.06
25	0.50	0.71	107.21	12.44	87.56
35	1.00	0.5	517.49	60.06	39.94
45	1.50	0.355	768.77	89.22	10.78
60	2.00	0.25	833.09	96.69	3.31
80	2.50	0.18	843.44	97.89	2.11
120	3.00	0.125	848.28	98.45	1.55
170	3.50	0.09	850.00	98.65	1.35
200	3.75	0.075	850.17	98.67	1.33
230	4.00	0.063	850.24	99.23	.77
PAN			850.36	99.25	.75

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SIEVE LOSS 1.71 MEDIAN (mm) .544  
WT. AVE. (mm) .478 MEAN (mm) .514  
SILT/CLAY % 1.13 SORTING .433  
PHI(16) .526 PHI(84) 1.392  
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