

GRADATION ANALYSIS REPORT  
VERO BEACH

SAMPLE TYPE: CLASSIFICATION  
NAME: FBK  
DATE: DECEMBER 1988

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LINE NO. R76  
SAMPLE ELEVATION +3.0  
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USCS  
DESCRIPTION  
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DRY SAMPLE WT. (GRAMS) 612.12  
SAMPLE WEIGHT AFTER WASH 609.23  
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SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	21.30	3.48	96.52
7	-1.50	2.8	30.00	4.90	95.10
10	-1.00	2.0	40.90	6.68	93.32
14	-0.50	1.4	49.64	8.11	91.89
18	0.00	1.0	58.55	9.57	90.43
25	0.50	0.71	78.37	12.80	87.20
35	1.00	0.5	360.07	58.82	41.18
45	1.50	0.355	543.88	88.85	11.15
60	2.00	0.25	587.99	96.06	3.94
80	2.50	0.18	600.40	98.09	1.91
120	3.00	0.125	605.71	98.95	1.05
170	3.50	0.09	609.19	99.52	.48
200	3.75	0.075	609.20	99.52	.48
230	4.00	0.063	609.22	99.76	.24
PAN			609.25	99.77	.23

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SIEVE LOSS	-.02	MEDIAN (mm)	.540
WT. AVE. (mm)	.635	MEAN (mm)	.513
SILT/CLAY %	.48	SORTING	.439
PHI(16)	.524	PHI(B4)	1.402