CUMULATIVE PERCENTS AND COMPUTED COMPOSITE DISTRIBUTION FOR SOUTH BORROW AREAS III & IV

SAMPLE I. D.	EFFECTIVE LENGTH (FT)	PHI MEAN	MEAN (mm)	PHI SORTING	% SILT	PHI SIZES -4.0	-3.0	-2.0	-1.5	-1.0	-0.5	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.75	4.0	PAN
LW93#12 COMPOSITE	8.8	2.60	0.17	0.56	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LW93#13 COMPOSITE	18.6	1.46	0.36	1.31	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LW93#14 COMPOSITE	10.0	2.56	0.17	0.95	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LW93#15 COMPOSITE	15.8	2.32	0.20	0.64	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LW93#16 COMPOSITE	13.9	2.74	0.15	0.45	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LW93#19 COMPOSITE	15.0	2.36	0.19	0.68	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LW93#20 COMPOSITE	14.4	2.21	0.22	0.74	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VC99-76 COMPOSITE	6.4	2.2	0.21	1.04	2.43	0.00	0.42	1.04	1.45	2.16	3.69	6.15	10.43	18.39	23.76	28.49	37.46	69.20	96.87	97.57	98.83	100.00
VC99-77 COMPOSITE	12.0	2.32	0.20	0.91	1.85	0.00	0.02	0.48	1.09	1.64	2.81	3.91	6.14	10.08	14.44	22.79	45.16	77.61	97.45	98.15	99.10	99.99
VC99-79 COMPOSITE	18.0	1.2	0.43	1.37	2.36	0.00	0.96	2.92	4.51	6.65	14.90	19.63	29.90	40.38	56.77	63.81	70.75	89.52	97.36	97.64	98.84	99.99
VC99-80 COMPOSITE	2.9	2.5	0.18	0.90	1.69	0.00	0.00	0.19	0.39	0.46	0.86	1.31	2.41	4.21	6.08	9.15	18.90	61.83	97.36	98.03	99.04	99.97
VC99-81 COMPOSITE	15.9	2.0	0.25	1.10	3.72	0.00	0.93	2.33	3.18	4.28	6.92	10.12	16.19	23.47	28.96	34.10	43.60	79.00	95.75	96.28	98.19	100.00
VC99-82 COMPOSITE	3.1	2.2	0.22	1.01	1.16	0.00	0.18	0.78	1.18	2.06	3.12	5.00	8.81	16.47	23.72	31.95	42.50	74.71	98.42	98.84	99.44	100.00
VC99-83 COMPOSITE	19.3	2.5	0.17	1.01	1.53	0.00	1.06	1.43	1.61	2.22	2.83	3.61	4.88	6.90	8.69	11.69	20.96	73.12	97.99	98.47	99.28	99.99
VC99-84 COMPOSITE	18.7	1.4	0.38	1.38	2.29	0.00	2.83	6.43	8.18	10.46	17.57	22.47	30.47	37.94	42.72	47.60	56.58	83.97	96.99	97.71	98.88	99.99
VC99-88 COMPOSITE	18.6	2.4	0.19	1.03	1.50	0.00	0.53	1.47	1.96	2.53	3.39	4.21	5.73	8.40	11.86	18.88	34.95	77.79	98.18	98.50	99.27	100.00
VC99-89 COMPOSITE	17.7	1.8	0.29	1.12	1.33	0.00	1.10	2.30	3.19	4.55	7.03	9.31	13.77	20.06	26.56	38.50	68.88	92.39	98.53	98.67	99.34	100.00
VC99-90 COMPOSITE	19.9	2.3	0.20	1.00	1.77	0.00	0.69	1.36	1.80	2.48	3.42	4.55	6.35	9.72	14.32	22.96	40.79	83.85	96.44	98.23	99.11	99.99
VC99-94 COMPOSITE	15.2	1.6	0.34	1.24	3.40	0.00	0.00	1.36	3.00	4.97	9.39	16.10	28.22	39.13	45.52	49.19	54.31	81.60	96.31	96.60	98.32	99.99
BORROW AREA - III	16.4	1.7	0.32	1.2	2.7	0.0	1.2	3.3	4.7	6.6	12.2	17.1	26.2	35.2	43.5	48.7	56.3	83.5	96.6	97.1	98.6	100.0
BORROW AREA - IV	16.7	2.2	0.22	0.9	1.7	0.0	0.8	1.7	2.3	3.2	4.6	6.0	8.6	12.7	17.6	26.6	45.2	84.7	97.7	98.5	99.2	100.0

BORROW AREA - III	ESTIMATED VOLUME =	1,004,000
BORROW AREA - IV	ESTIMATED VOLUME =	2,387,000