

Table 1. Size Analysis Results – Stations 2 and 3

Cruise	Date	Station	Core #	Interval (cm)	% Gravel	% Sand	% Silt	% Clay	% Mud	Mean PHI	% Aggrs	Comments
W1	12/89	2				no sample						
W2	3/90	2	C	0-0.5		94.85	3.00	2.14	5.14	2.48	1.87	
W3	7/90	2	J	0-0.5		94.68	4.83	0.49	5.32	2.46	1.51	
W4	10/90	2	F	0-0.5		96.50	3.10	0.41	3.51	2.17	1.04	
W6	6/91	2	C	0-0.5		96.99	2.36	0.65	3.01	2.17	1.82	
W7	10/91	2	2	0-0.5		90.94	8.20	0.86	9.06	2.73	1.78	
W7	10/91	2	3	0-0.5		94.43	4.73	0.85	5.58	2.13	1.24	
W7	10/91	2	4	0-0.5		93.11	6.07	0.82	6.89	2.52	1.43	
W8	2/92	2	B	0-0.5		98.50	1.31	0.19	1.50	2.17	1.35	
W8	2/92	2	C	0-0.5		83.08	14.54	2.38	16.83	2.66	0.88	High Mud %
W9	5/92	2	S2	0-0.5		97.78	1.73	0.49	2.22	2.00	1.66	
W9	5/92	2	S3	0-0.5		98.64	1.11	0.26	1.37	2.27	1.04	
W9	5/92	2	S4	0-0.5		98.97	0.96	0.07	1.03	2.03	1.20	
W10	10/92	2	1	0-0.5		no sample						
W10	10/92	2	2	0-0.5		no sample						
W10	10/92	2	3	0-0.5		no sample						
W11	2/93	2	2	0-0.5		99.79	0.13	0.90	1.02	2.11	0.46	New 4 ½" Corer
W11	2/93	2	3	0-0.5		99.65	0.21	0.15	0.36	2.24	0.33	
W12	6/93	2	1	0-0.5		no sample						
W12	6/93	2	2	0-0.5		no sample						
W12	6/93	2	3	0-0.5		no sample						
W13	10/93	2	1	0-0.5		98.58	0.89	0.53	1.42	2.14	0.68	
W13	10/93	2	3	0-0.5		96.58	1.75	1.67	3.42	2.4	0.82	
W13	10/93	2	4	0-0.5		95.74	2.12	2.14	4.26	2.61	0.93	
W14	2/94	2	1	0-0.5		98.61	0.96	0.43	1.39	2.34	0.71	
W14	2/94	2	2	0-0.5		99.00	0.56	0.43	0.99	2.14	0.50	
W14	2/94	2	4	0-0.5		98.68	1.02	0.30	1.32	2.41	0.58	
W15	6/94	2	1	0-0.5		98.49	0.87	0.63	1.50	2.28	0.69	
W15	6/94	2	4	0-0.5		98.95	0.64	0.41	1.05	2.18	0.81	
W16	10/94	2	1	0-0.5		97.15	1.49	1.36	2.85	2.42	0.76	
W16	10/94	2	2	0-0.5		97.83	1.11	1.06	2.17	2.19	0.84	
W16	10/94	2	5	0-0.5		96.59	1.87	1.54	3.41	2.45	0.05	
W17	2/95	2	1	0-0.5		98.97	0.82	0.21	1.03	2.10	1.20	
W17	2/95	2	2	0-0.5		98.93	0.76	0.31	1.07	2.13	0.53	
W17	2/95	2	4	0-0.5		99.37	0.46	0.17	0.63	2.04	0.48	
W18	6/95	2	1	0-0.5		97.90	1.40	0.70	2.10	2.14	0.67	
W18	6/95	2	3	0-0.5		98.65	0.78	0.58	1.36	2.23	0.66	
W18	6/95	2	4	0-0.5		99.21	0.48	0.31	0.79	2.27	0.71	
W19	9/95	2	2	0-0.5		99.56	0.26	0.18	0.44	1.98	0.47	
W19	9/95	2	3	0-0.5		98.53	0.79	0.68	1.47	2.37	0.77	
W19	9/95	2	4	0-0.5		93.63	3.14	3.23	6.37	2.50	0.98	
W20	2/96	2	1	0-0.5		96.89	2.28	0.83	3.11	2.44	0.90	
W20	2/96	2	3	0-0.5		95.07	3.47	1.46	4.93	2.34	0.56	
W20	2/96	2	4	0-0.5		98.59	1.05	0.36	1.41	2.26	0.69	
W21	6/96	2	1	0-0.5		96.01	2.30	1.69	3.99	2.39	1.17	
W21	6/96	2	2	0-0.5		97.76	1.29	0.95	2.24	2.30	0.79	
W21	6/96	2	4	0-0.5		98.84	0.69	0.46	1.15	2.24	0.68	
W22	10/96	2	1	0-0.5		98.54	0.81	0.65	1.46	2.18	0.30	
W22	10/96	2	3	0-0.5		97.15	1.91	0.94	2.85	2.65	0.56	
W22	10/96	2	4	0-0.5		96.16	2.25	1.59	3.84	2.46	0.30	
W23	2/97	2	2	0-0.5		94.43	3.91	1.67	5.58	2.51	0.73	
W23	2/97	2	3	0-0.5		99.67	0.20	0.13	0.33	2.24	0.42	
W23	2/97	2	4	0-0.5		99.24	0.50	0.25	0.75	2.28	0.64	
W24	6/97	2	1	0-0.5		99.19	0.67	0.14	0.81	2.35	0.63	
W24	6/97	2	2	0-0.5		99.45	0.36	0.18	0.54	2.37	0.57	
W24	6/97	2	4	0-0.5		99.58	0.30	0.11	0.41	2.38	0.58	
W25	9/97	2	A	0-0.5		97.87	1.03	1.09	2.12	2.22	0.86	
W25	9/97	2	C	0-0.5		96.29	1.89	1.81	3.70	1.27	0.52	
W25	9/97	2	D	0-0.5		98.06	1.01	0.94	1.95	2.39	0.47	
W26	2/98	2	1	0-0.5		99.20	0.68	0.11	0.79	2.14	0.50	
W26	2/98	2	2	0-0.5		99.57	0.32	0.11	0.43	2.20	0.44	
W26	2/98	2	3	0-0.5		99.60	0.32	0.07	0.39	2.08	0.30	
W27	6/98	2	1	0-0.5		96.89	2.61	0.51	3.12	2.36	0.61	
W27	6/98	2	3	0-0.5		99.09	0.71	0.20	0.91	2.24	0.64	
W27	6/98	2	4	0-0.5		98.31	1.33	0.35	1.68	2.24	0.61	
W28	9/98	2	B	0-0.5		97.28	2.11	0.61	2.72	2.11	0.79	
W28	9/98	2	C	0-0.5		95.34	3.52	1.14	4.66	2.20	0.74	
W28	9/98	2	D	0-0.5		97.06	2.21	0.74	2.95	2.38	0.60	
W29	2/99	2	1	0-0.5		94.03	4.73	1.23	5.95	2.46	0.90	
W29	2/99	2	3	0-0.5		98.51	1.13	0.36	1.49	2.13	0.69	
W29	2/99	2	4	0-0.5		97.35	2.00	0.65	2.65	2.29	0.83	
MH30	6/99	2	1	0-0.5		97.90	1.07	1.02	2.09	2.22	0.75	
MH30	6/99	2	2	0-0.5		98.71	0.74	0.55	1.29	2.21	0.53	
MH30	6/99	2	4	0-0.5		98.81	0.60	0.59	1.19	2.47	0.90	
MH31	9/99	2	2	0-0.5		94.49	2.76	2.75	5.51	2.61	0.76	
MH31	9/99	2	3	0-0.5		93.12	4.54	2.33	6.87	2.54	0.80	
MH31	9/99	2	5	0-0.5		97.33	1.52	1.15	2.67	2.42	0.65	
MH32	2/00	2	2	0-0.5		96.93	1.66	1.41	3.05	2.41	0.91	
MH32	2/00	2	3	0-0.5		99.64	0.23	0.14	0.37	2.10	0.33	
MH32	2/00	2	4	0-0.5		97.68	1.36	0.96	2.32	2.01	0.67	
MH33	5/00	2	2	0-0.5		98.78	0.80	0.43	1.23	2.39	1.36	
MH33	5/00	2	3	0-0.5		94.61	2.96	2.43	5.39	2.16	0.50	
MH34	9/00	2	1	0-0.5		95.21	2.80	2.00	4.80	2.52	1.18	
MH34	9/00	2	4	0-0.5		94.50	3.26	2.24	5.50	2.36	0.78	
MH35	2/01	2	1	0-0.5		97.37	1.29	1.34	2.63	2.42	0.78	
MH35	2/01	2	4	0-0.5		98.39	0.84	0.76	1.6	2.27	0.64	
MH36	5/01	2	1	0-0.5		98.75	0.71	0.54	1.25	2.39	1.24	
MH36	5/01	2	2	0-0.5		95.76	2.58	1.67	4.25	2.55	0.97	
W1	12/89	3				no sample						
W2	3/90	3	B	0-0.5		24.72	58.61	16.67	75.28	5.66	9.56	
W3	7/90	3	C	0-0.5		26.42	63.45	10.13	73.58	5.26	5.85	
W4	10/90	3	A	0-0.5		34.38	58.13	7.49	65.62	4.98	6.47	
W5	2/91	3	B	0-0.5		29.89	59.73	10.38	70.11	5.11	3.45	
W5	2/91	3	D	0-0.5		39.46	55.57	4.96	60.53	4.63	10.48	
W5	2/91	3	F	0-0.5		25.89	62.98	11.13	74.11	5.36	7.68	
W6	6/91	3	E	0-0.5		38.60	53.68	7.72	61.40	4.75	7.10	
W7	10/91	3	1	0-0.5		27.22	64.99	7.79	72.78	5.38	13.87	
W7	10/91	3	2	0-0.5		20.48	66.44	13.08	79.52	5.69	9.68	
W7	10/91	3	3	0-0.5		20.34	68.40	11.26	79.66	5.55	6.86	
W8	2/92	3	B	0-0.5		20.22	69.41	10.37	79.78	5.67	9.14	
W8	2/92	3	D	0-0.5		26.28	68.71	5.01	73.72	4.71	3.73	
W8	2/92	3	E	0-0.5		19.60	69.95	10.45	80.4	5.65	8.23	
W9	5/92	3	S1	0-0.5		28.05	64.45	7.50	71.95	5.09	7.65	
W9	5/92	3	S3	0-0.5		40.17	45.92	13.91	59.83	5.13	25.79	

W9	5/92	3	S4	0-0.5	28.81	57.60	13.60	71.2	5.22	7.69
W10	10/92	3	3	0-0.5	no sample					
W10	10/92	3	4	0-0.5	no sample					
W11	2/93	3	2	0-0.5	7.25	43.93	48.83	92.76	7.34	2.81
W11	2/93	3	3	0-0.5	19.14	37.57	43.29	80.86	6.89	11.39
W12	6/93	3	3	0-0.5	21.94	45.07	32.99	78.06	6.46	24.39
W12	6/93	3	4	0-0.5	18.89	42.85	38.27	81.12	6.72	35.46
W12	6/93	3	5	0-0.5	30.21	37.78	32.01	69.79	6.16	21.53
W13	10/93	3	1	0-0.5	11.69	56.09	32.22	88.31	6.69	47.22
W13	10/93	3	2	0-0.5	11.33	69.11	19.56	88.67	6.20	22.88
W13	10/93	3	7	0-0.5	19.45	47.56	32.99	80.55	6.42	90.61
W14	2/94	3	1	0-0.5	12.17	45.19	42.65	87.84	6.98	10.45
W14	2/94	3	3	0-0.5	29.15	47.48	23.37	70.85	5.83	17.07
W14	2/94	3	4	0-0.5	20.68	57.70	21.62	79.32	5.88	6.68
W15	6/94	3	1	0-0.5	28.20	55.61	16.19	71.80	5.40	22.83
W15	6/94	3	1	0.5-1.0	25.39	46.72	27.89	74.61	6.14	21.08
W15	6/94	3	1	1.0-1.5	14.71	53.96	31.34	85.30	6.54	12.38
W15	6/94	3	1	1.5-2.0	8.35	66.41	25.24	91.65	6.50	2.91
W15	6/94	3	1	2.0-2.5	13.46	67.14	19.39	86.53	6.04	1.97
W15	6/94	3	1	2.5-3.0	15.87	68.07	16.06	84.13	5.79	1.68
W15	6/94	3	1	3.0-3.5	20.34	67.82	11.83	79.65	5.35	1.19
W15	6/94	3	1	3.5-4.0	24.75	65.93	9.32	75.25	5.09	1.58
W15	6/94	3	1	4.0-4.5	26.27	55.54	18.19	73.73	5.57	2.00
W15	6/94	3	1	4.5-5.0	21.27	55.62	23.11	78.73	5.95	2.32
W15	6/94	3	1	5.0-6.0	18.52	55.10	26.39	81.49	6.22	2.65
W15	6/94	3	1	7.0-8.0	8.24	74.30	17.46	91.76	5.75	6.16
W15	6/94	3	1	9.0-10.0	19.99	56.41	23.6	80.01	5.98	7.44
W15	6/94	3	1	11.0-12.0	25.48	57.37	17.14	74.51	5.53	4.81
W15	6/94	3	1	14.0-15.0	36.36	45.65	17.98	63.63	5.35	3.08
W15	6/94	3	1	35-37	15.99	55.09	23.91	79.00	5.55	2.07
W15	6/94	3	2	0-0.5	30.08	41.02	28.90	69.92	6.06	11.34
W15	6/94	3	3	0-0.5	29.27	55.32	15.41	70.73	5.18	21.07
W15	6/94	3	3	0.5-1	31.63	48.89	19.48	68.37	5.55	7.66
W15	6/94	3	3	1-1.5	25.68	60.72	13.60	74.32	5.25	6.96
W15	6/94	3	3	1.5-2	24.05	49.64	26.30	75.94	6.12	10.47
W15	6/94	3	3	2-2.5	21.97	58.65	19.39	78.04	5.65	9.18
W15	6/94	3	3	2.5-3	20.82	53.66	25.52	79.18	6.20	8.14
W15	6/94	3	3	3-3.5	16.65	53.88	29.47	83.35	6.46	7.67
W15	6/94	3	3	3.5-4	11.97	69.93	18.10	88.03	5.76	5.35
W15	6/94	3	3	4-4.5	13.73	68.05	18.22	86.27	5.88	2.79
W15	6/94	3	3	4.5-5	13.94	72.23	13.83	86.06	5.49	2.03
W15	6/94	3	3	5-5.5	19.56	65.33	15.10	80.43	5.48	1.23
W15	6/94	3	3	6-7	37.48	49.79	12.72	62.51	5.00	1.57
W15	6/94	3	3	7-8	33.96	49.65	16.39	66.04	5.29	2.70
W15	6/94	3	3	9-10	26.48	50.58	22.93	73.51	5.90	2.74
W15	6/94	3	3	11-12	2.85	72.61	24.55	97.16	6.21	1.44
W15	6/94	3	4	0-0.5	44.58	36.92	18.49	55.41	5.15	16.96
W16	10/94	3	3	0-0.5	13.97	57.83	28.2	86.03	6.45	9.44
W16	10/94	3	4	0-0.5	27.67	53.5	18.83	72.33	5.54	17.15
W16	10/94	3	6	0-0.5	33.01	48.72	18.27	66.99	5.50	15.27
W17	2/95	3	1	0-0.5	22.72	63.95	13.33	77.28	5.32	8.56
W17	2/95	3	2	0-0.5	24.64	54.90	20.46	75.36	5.88	7.21
W17	2/95	3	3	0-0.5	25.72	58.12	16.16	74.28	5.58	9.55
W18	6/95	3	2	0-0.5	33.33	47.39	19.28	66.67	5.70	9.35
W18	6/95	3	3	0-0.5	32.82	47.81	19.36	67.17	5.60	5.63
W18	6/95	3	4	0-0.5	30.65	44.85	24.49	69.34	5.82	7.97
W19	9/95	3	1	0-0.5	22.91	56.03	21.06	77.09	5.97	12.31
W19	9/95	3	2	0-0.5	23.33	53.74	22.93	76.67	6.17	14.55
W19	9/95	3	4	0-0.5	17.43	57.38	25.18	82.56	6.45	10.17
W20	2/96	3	1	0-0.5	21.51	57.1	21.39	78.49	6.06	8.70
W20	2/96	3	3	0-0.5	36.32	38.61	25.07	63.68	5.83	8.57
W20	2/96	3	4	0-0.5	28.42	59.73	11.85	71.58	5.23	3.89
W21	6/96	3	1	0-0.5	19.92	52.99	27.09	80.08	6.43	6.12
W21	6/96	3	2	0-0.5	21.37	54.78	23.85	78.63	6.17	6.22
W21	6/96	3	4	0-0.5	31.73	45.20	23.07	68.27	5.87	12.72
W22	10/96	3	2	0-0.5	26.00	62.65	11.35	74.00	5.09	1.98
W22	10/96	3	3	0-0.5	10.28	72.34	17.38	89.72	5.74	3.09
W22	10/96	3	4	0-0.5	39.02	49.14	11.84	60.98	6.07	6.06
W23	2/97	3	1	0-0.5	28.34	65.33	6.33	71.66	4.84	3.99
W23	2/97	3	3	0-0.5	30.13	54.47	15.39	69.86	5.36	4.87
W23	2/97	3	4	0-0.5	30.38	50.46	17.71	68.17	5.94	5.94
W24	6/97	3	1	0-0.5	33.13	59.42	7.45	66.87	4.66	5.80
W24	6/97	3	2	0-0.5	33.94	63.27	2.79	66.06	4.37	3.29
W24	6/97	3	4	0-0.5	23.19	67.36	9.44	76.80	5.07	4.27
W24	6/97	3	4	0.5-1	33.89	56.69	9.41	66.10	4.71	2.05
W24	6/97	3	4	1-1.5	43.57	52.03	4.40	56.47	4.22	3.35
W24	6/97	3	4	1.5-2	33.29	49.40	16.68	66.08	5.06	2.68
W24	6/97	3	4	2-2.5	13.16	62.55	24.28	86.83	6.24	2.67
W24	6/97	3	4	2.5-3	17.38	74.76	7.86	82.62	5.10	2.67
W24	6/97	3	4	3-3.5	25.26	61.18	13.26	74.44	5.25	2.78
W24	6/97	3	4	3.5-4	35.25	54.92	9.83	64.75	4.86	2.20
W24	6/97	3	4	4-4.5	23.26	65.84	10.80	76.64	5.10	2.13
W24	6/97	3	4	4.5-5	28.14	65.73	6.13	71.86	4.66	1.81
W24	6/97	3	4	5-6	24.69	70.28	5.03	75.31	4.68	2.46
W24	6/97	3	4	6-7	31.42	62.16	6.42	68.58	4.64	2.72
W24	6/97	3	4	7-8	26.48	54.10	17.59	71.59	5.45	2.03
W24	6/97	3	4	8-9	29.69	64.13	6.18	70.31	4.61	2.74
W24	6/97	3	4	9-10	27.44	51.49	21.07	72.56	5.77	2.84
W24	6/97	3	4	10-11	25.39	51.01	23.60	74.61	5.96	2.05
W24	6/97	3	4	12-13	23.15	56.94	19.91	76.85	5.73	1.66
W24	6/97	3	4	14-15	19.06	51.84	29.10	80.94	6.36	1.73
W24	6/97	3	4	17-18	19.67	57.35	22.97	80.32	5.99	1.85
W24	6/97	3	4	21-23	20.80	54.35	24.85	79.20	6.16	2.24
W24	6/97	3	4	25-27	4.55	57.24	38.21	95.45	7.28	0.55
W24	6/97	3	4	29-31	0.84	43.56	55.60	99.16	8.00	0.57
W24	6/97	3	4	33-35	13.86	43.60	42.54	86.14	7.19	1.32
W24	6/97	3	4	37-39	16.33	57.30	26.37	83.67	6.34	2.01
W24	6/97	3	4	41-43	19.73	54.74	25.53	80.27	6.12	1.43
W24	6/97	3	4	45-47	34.80	38.42	26.77	61.59	5.53	1.52
W24	6/97	3	4	49-51	36.63	42.11	20.19	62.30	5.44	1.55
W25	9/97	3	B	0-0.5	39.37	50.55	10.08	60.63	4.75	6.40
W25	9/97	3	C	0-0.5	17.62	74.50	7.88	82.38	5.09	7.59
W25	9/97	3	E	0-0.5	22.94	59.49	17.58	77.07	5.55	7.44
W26	2/98	3	3	0-0.5	24.03	70.65	5.32	75.97	4.92	3.44
W26	2/98	3	4	0-0.5	24.91	67.49	7.60	75.09	5.06	3.24
W26	2/98	3	5	0-0.5	17.50	70.00	12.50	82.50	5.63	3.03
W27	6/98	3	1	0-0.5	57.75	37.00	5.25	42.25	4.33	9.39
W27	6/98	3	2	0-0.5	45.31	49.58	5.11	54.69	4.55	4.77
W27	6/98	3	3	0-0.5	49.91	45.31	4.79	50.10	4.30	3.30
W28	9/98	3	A	0-0.5	36.08	60.51	3.42	63.93	4.44	6.23
W28	9/98	3	B	0-0.5	47.13	45.23	7.64	52.87	4.61	4.56

High Aggregates!

W28	9/98	3	D	0-0.5	34.67	56.34	8.99	65.33	5.03	3.98
W29	2/99	3	1	0-0.5	13.68	72.29	14.03	86.32	6.08	3.90
W29	2/99	3	5	0-0.5	27.71	57.81	14.48	72.29	5.69	3.33
W29	2/99	3	6	0-0.5	45.52	45.96	8.52	54.48	4.92	3.92
MH30	6/99	3	1	0-0.5	33.64	46.50	19.86	66.36	5.54	5.21
MH30	6/99	3	2	0-0.5	29.73	52.71	17.56	70.72	5.47	3.17
MH30	6/99	3	3	0-0.5	37.81	57.65	4.54	62.19	4.49	4.91
MH31	9/99	3	2	0-0.5	25.80	55.74	18.46	74.20	5.69	8.18
MH31	9/99	3	4	0-0.5	26.29	58.52	15.19	73.71	5.46	5.28
MH31	9/99	3	5	0-0.5	22.80	64.38	12.82	77.20	5.38	4.50
MH32	2/00	3	2	0-0.5	30.00	55.26	14.74	70.00	5.73	5.73
MH32	2/00	3	3	0-0.5	34.32	54.99	10.69	65.68	4.88	11.35
MH32	2/00	3	4	0-0.5	21.62	66.46	11.91	78.37	5.15	4.36
MH33	5/00	3	1	0-0.5	35.63	51.10	13.26	64.36	5.10	10.46
MH33	5/00	3	3	0-0.5	36.04	55.01	8.96	63.97	4.87	11.47
MH34	9/00	3	2	0-0.5	12.87	68.87	18.26	87.13	6.05	1.97
MH34	9/00	3	4	0-0.5	22.07	72.86	5.07	77.93	4.85	4.00
MH35	2/01	3	1	0-0.5	41.97	33.74	24.29	58.03	5.26	6.01
MH35	2/01	3	2	0-0.5	26.83	40.48	32.69	73.17	6.33	5.65
MH35	2/01	3	5	0-0.5	33.84	38.09	28.07	66.16	5.89	9.47
MH36	5/01	3	3	0-0.5	10.72	49.86	39.42	89.28	4.78	4.78