

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT04	PG	55-45 S		61-09 W		4131.259		Bagged Sample Only
Eltanin	ELT04	PG	39-22 S		73-51 W		325.5264		Bagged Sample Only
Eltanin	ELT04	PG	39-21.5 S		73-52 W		201.168		Bagged Sample Only
Eltanin	ELT05	CG	37-29 S		73-50 W		329.184		Bagged Sample Only
Eltanin	ELT05	CG	48-54.5 S		75-59.5 W		982.0656		Abund. Hvy. Min.
Eltanin	ELT05	PG	55-47 S		66-16.5 W		118.872		Bagged Sample Only
Eltanin	ELT05	PG	59-31 S		69-19 W		4014.216		Bagged Sample Only
Eltanin	ELT05	PG	59-46 S		68-51.5 W		521.208		Mn Nodules
Eltanin	ELT05	RD	37-27 S	37-27 S	73-49 W	73-48W	296.02	192.02	1
Eltanin	ELT05	RD	57-08 S	67-58 S	67-58 W	67-57.7 W	2752.34	2724.91	3
Eltanin	ELT05	RD	56-59 S	57-01 S	69-18.5 W	69-14 W	4303.17	4303.17	4F
Eltanin	ELT05	RD	59-02 S	59-02.5 S	67-18 W	67-12.5 W	3474.72	3474.72	4S
Eltanin	ELT05	RD	59-45 S	59-46 S	68-50 W	68-50 W	1591.06	1207.01	5
Eltanin	ELT05	RD	61-14 S	61-15.5 S	67-43 W	67-41.5 W	3803.9	3712.46	6
Eltanin	ELT05	RD	62-17.5 S	62-20 S	67-51 W	67-45 W	3794.76	3822.192	7
Eltanin	ELT05	RD	63-00.5 S	63-03 S	67-40.5 W	67-32.5 W	3688.69	3648.46	8
Eltanin	ELT05	RD	64-55 S	64-56 S	68-37.5 W	68-33 W	411.48	411.48	9
Eltanin	ELT05	RD	67-01.5 S	67-03 S	75-06 W	75-03 W	3039.47	3044.95	10
Eltanin	ELT05	RD	66-21 S	66-22.5 S	74-52 W	74-49 W	3706.98	3690.52	11
Eltanin	ELT05	RD	65-54 S	65-55 S	70-54 W	70-52 W	2909.6208	2779.98	12
Eltanin	ELT05	RD	65-07 S	65-07.5 S	70-37 W	70-34.5 W	3094.33	3054.1	13
Eltanin	ELT05	RD	63-58.5 S	63-58.5 S	71-17 W	71-19 W	3414.37	3524.1	14
Eltanin	ELT05	RD	59-01 S	59-00 S	70-45 W	70-40 W	3754.53	3840.48	15
Eltanin	ELT05	RD	57-59 S	57-59 S	70-52.5 W	70-47 W	4096.5	3913.63	16
Eltanin	ELT05	RD	56-04 S		71-19 W		2048.26	2596.9	18
Eltanin	ELT05	BT	64-00 S	64-08 S	67-44.5 W	67-44 W	2816.35	2761.49	2
Eltanin	ELT05	BT	65-04 S	65-07 S	68-16 W	68-17 W	466.34	502.92	3
Eltanin	ELT05	OT	42-06.5 S	42-08 S	74-31.5 W	74-32W	144.48	144.48	1
Eltanin	ELT05	OT	54-30 S	54-22 S	64-58 W	64-42 W	109.73	106.07	2
Eltanin	ELT05	OT	53-16 S	53-26 S	66-48 W	66-20 W	78.64	80.47	3
Eltanin	ELT05	MT	60-09 S	61-13 S	67-50 W		4083.71	3864.25	1
Eltanin	ELT05	MT	62-58.5 S	63-00.5 S	67-46 W	67-40.5 W	3690.52	3688.69	2
Eltanin	ELT05	MT	57-59.5 S	57-59 S	71-00 W	70-52.5 W	3908.1456	4096.51	3
Eltanin	ELT06	RD	43-28 S	43-35 S	75-27 W	75-20 W	2079.35	1792.22	

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT06	RD	53-09.5 S	53-08 S	59-36 W	59-35 W	587.04	594.36	2
Eltanin	ELT06	RD	54-05 S	55-04 S	58-52 W	58-45 W	118.87	118.87	
Eltanin	ELT06	RD	55-00 S	55-01 S	58-49 W	58-47 W	2779.78	2889.504	
Eltanin	ELT06	RD	56-15 S	56-15 S	58-20 W	58-59 W	3959.35	4114.8	
Eltanin	ELT06	RD	57-07 S	57-08 S	59-07 W	58-09 W	3569.82	3567.99	
Eltanin	ELT06	RD	58-06 S	58-09 S	59-24 W	59-33 W	4356.12	3913.63	
Eltanin	ELT06	RD	54-04 S	54-01 S	63-35 W	63-45 W	246.89	1947.67	
Eltanin	ELT06	RD		53-01.5 S		55-54 W	1949.5	1737.36	
Eltanin	ELT06	RD	54-03 S	54-03 S	56-05 W	56-03 W	1719.07	2889.5	
Eltanin	ELT06	RD	55-06 S	55-06 S	55-50 W	55-42 W	2871.22	4100.17	
Eltanin	ELT06	RD		55-58.5 S		56-05 W	4144.2	3072.38	11
Eltanin	ELT06	RD	56-57 S	56-57 S	56-34 W	56-31 W	3127.25	4081.88	12
Eltanin	ELT06	RD	57-46 S	57-41 S	55-58 W	55-56 W	4063.59	3730.75	13
Eltanin	ELT06	RD	59-04 S	59-02 S	56-05 W	56-04 W	3712.46	3536.9	13
Eltanin	ELT06	RD	60-16 S	60-18 S	55-43 W	55-40 W	3535.07	232.26	15
Eltanin	ELT06	RD	61-14 S	61-15 S	56-14 W	56-12 W	246.89	1228.95	16
Eltanin	ELT06	RD	62-04 S	62-05 S	56-52 W	56-00 W	1188.72	464.51	17
Eltanin	ELT06	RD	62-41 S	62-41 S	56-11 W	56-12 W	405.9936	512.06	18
Eltanin	ELT06	RD	62-14 S	62-13 S	58-17 W	58-16 W	548.64	1799.54	19
Eltanin	ELT06	RD	62-26 S	62-27 S	58-05 W	58-07 W	1808.683	1581.91	21
Eltanin	ELT06	RD	62-33 S	62-34 S	57-52 W	57-51 W	1536.19	777.24	22
Eltanin	ELT06	RD	62-39.5 S	62-39.5 S	57-46 W	57-48.5 W	753.47	676.66	23
Eltanin	ELT06	RD	62.49.5 S	64-47 S	57-40 W	57-43 W	566.93	3639.31	24
Eltanin	ELT06	RD	53-09 S		59-36 W		592.5312		Abund. Hvy. Min.
Eltanin	ELT06	RD	55-00.5 S		58-49 W		2792.578		Mn Nodules, Abund. Hvy. Min.
Eltanin	ELT06	RD	56-16 S		58-16.5 W		4087.368		Mn Nodules, Abund. Hvy. Min.
Eltanin	ELT06	RD	58-06 S		59-24.5 W		4529.938		Mn Nodules
Eltanin	ELT06	RD	53-01.5 S		55-54 W		1953.158		Bagged Sample Only
Eltanin	ELT06	RD	61-14 S		56-14 W		246.888		Mn Micronodules
Eltanin	ELT06	RD	62-41.5 S		56-11 W		396.8496		Bagged Sample Only
Eltanin	ELT06	PG	61-12.5 S		56-17.5 W		287.1216		Abund. Hvy. Min
Eltanin	ELT06	PG	61-13.5 S		56-17.6 W		256.032		Abund. Hvy. Min
Eltanin	ELT06	PG	62-14.5 S		58-18 W		219.456		Abund. Hvy. Min

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT06	PG	62-14.5 S		58-17.5 W		460.8576		Mn Nodules, Abund. Hvy. Min.
Eltanin	ELT06	PG	62-35 S		57-55 W		1545.336		Mn Micronodules
Eltanin	ELT06	PG	62-52.5 S		57-42.5 W		448.056		Bagged Sample Only
Eltanin	ELT06	PG	62-35 S		59-58.5 W		91.44		Mn Micronodules, Abund. Hvy. Min.
Eltanin	ELT06	PG	62-35 S		59-58.5 W		91.44		Abund. Hvy. Min
Eltanin	ELT06	PG	62-43 S		59-40.5 W		1042.416		Abund. Hvy. Min
Eltanin	ELT06	PG	62-53.5 S		59-21 W		1080.821		Bagged Sample Only
Eltanin	ELT06	PG	63-15 S		58-44.5 W		80.4672		Bagged Sample Only
Eltanin	ELT06	PG	63-15 S		58-44.5 W		80.4672		Bagged Sample Only
Eltanin	ELT06	PG	62-50 S		60-40 W		213.9696		Bagged Sample Only
Eltanin	ELT06	PG	63-46 S		62-28 W		224.9424		Abund. Hvy. Min
Eltanin	ELT06	PG	63-46 S		62-28 W		224.9424		Abund. Hvy. Min
Eltanin	ELT06	PG	63-38.5 S		62-30 W		276.1488		Bagged Sample Only
Eltanin	ELT06	PG	63-35 S		62-34.5 W		199.3392		Abund. Hvy. Min
Eltanin	ELT06	PG	63-28.5 S		62-36.5 W		149.9616		Abund. Hvy. Min
Eltanin	ELT06	PG	63-10.5 S		62-25 W		146.304		Bagged Sample Only
Eltanin	ELT06	PG	62-53.5 S		62-00.5 W		764.4384		Bagged Sample Only
Eltanin	ELT06	PG	61-35 S		59-01 W		1088.136		Mn Micronodules
Eltanin	ELT06	PG	54-05 S		59-05.5 W		122.5296		Bagged Sample Only
Eltanin	ELT06	PG	54-01 S		61-46 W		201.168		Bagged Sample Only
Eltanin	ELT06	PG	55-00 S		65-27 W		301.752		Abund. Hvy. Min
Eltanin	ELT06	PG	54-58.5 S		65-04 W		256.032		Bagged Sample Only
Eltanin	ELT06	PG	54-20 S		66-24 W		32.9184		Bagged Sample Only
Eltanin	ELT06	PG	53-59.5 S		66-49 W		54.864		Bagged Sample Only
Eltanin	ELT06	BT	55-14 S	55-17 S	58-54 W	58-57 W	3511.29	1878.178	
Eltanin	ELT06	BT		53-56.5 S		55-55 W	1887.32	3364.99	14
Eltanin	ELT06	BT	56-56 S	56-47 S	56-29 W	56-26 W	3364.99	3986.78	12
Eltanin	ELT06	BT	57-57 S	58-43 S	55-57 W	55-47 W	4005.07	1152.14	
Eltanin	ELT06	BT	62-07 S	62-07 S	55-57 W	56-05 W	1146.66	1801.37	17
Eltanin	ELT06	BT	62-27.5 S	62-32.5 S	58-07.3 W	58-12.6 W	1801.37	808.33	21
Eltanin	ELT06	BT		62-08 S		57-57 W	801.01	682.14	
Eltanin	ELT06	BT	62-40.7 S	62-39 S	57-50.7 W	57-45.5 W	682.14	1395.37	25
Eltanin	ELT06	BT	62-38.4 S	62-40.8 S	59-36.5 W	59-23.1 W	1395.37	1080.82	27

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT06	BT	62-52.3 S	62-54.7 S	59-27.2 W	59-14.8 W	1080.82	153.62	29
Eltanin	ELT06	BT	63-51.2 S	62-49.5 S	62-37.6 W	62-35.1 W	153.62	164.592	32
Eltanin	ELT06	BT	63-27.5 S		62-36.5 W		164.592	4023.36	34
Eltanin	ELT06	BT	61-16.8 S	61-10.6 S	58-41 W	59-01.6 W			38
Eltanin	ELT06	BT	62-56 S		60-34 W				
Eltanin	ELT06	BT	56-59.7 S	57-00 S	59-05 W	58-48.7 W	4023.36	4023.36	42
Eltanin	ELT06	BT	55-54.1 S	55-55.2 S	58-51.6 W	58-44.3 W	4023.36	585.216	43
Eltanin	ELT06	OT	53-05 S	53-07 S	59-30 W	59-23 W	512.06	76.81	2
Eltanin	ELT06	OT	63-14 S	63-14 S	58-40.1 W	58-43.9 W	73.15	73.15	30
Eltanin	ELT06	OT	63-14 S	63-13.3 S	58-45 W	58-79 W	73.15	566.928	30
Eltanin	ELT06	MT	53-07 S	53-06 S	59-23 W	59-21 W	577.9	566.928	
Eltanin	ELT06	MT	55-02 S	55-00 S	58-57 W	58-51 W	2450.59	2520.09	
Eltanin	ELT06	MT	56-14 S	56-15 S	58-42 W	58-27 W	4133.09	3675.89	
Eltanin	ELT06	MT		53-01 S		55-51 W	1951.33	1969.62	8
Eltanin	ELT06	MT	57-02 S	57-01 S	56-24 W	56-31 W	3182.11	3182.11	12
Eltanin	ELT06	MT	57-40 S	57-35 S	55-56 W	55-56 W	4087.37	3822.192	
Eltanin	ELT06	MT	59-00 S	58-55 S	56-03 W	56-02 W	3721.61	3721.61	14
Eltanin	ELT07	RD	53-06 S	53-06 S	44-58 W	44-55 W	2194.56	2172.61	1
Eltanin	ELT07	RD	54-05 S	54-05 S	45-13 W	45-09 W	3450.95	3401.57	2
Eltanin	ELT07	RD	55-05.5 S	55-04 S	44-55 W	44-49 W	3493.01	3493.01	3
Eltanin	ELT07	RD	58-46 S	55-45.5 S	44-55 W	44-52 W	2194.56	2276.86	5
Eltanin	ELT07	RD	60-09 S	60-08.5 S	45-05 W	45-06 W	5285.23	5285.23	
Eltanin	ELT07	RD	60-42 S	60-41.5 S	42-50 W	42-47.5 W	1225.3	1207.01	
Eltanin	ELT07	RD	61-10 S	61-10 S	45-10 W	45-11.5 W	234.09	241.4	
Eltanin	ELT07	RD	62-05.5 S	62-06 S	45-08 W	45-09.5 W	484.63	488.29	11
Eltanin	ELT07	RD	63-10.5 S	63-11 S	45-02.5 W	45-02 W	3639.31	3675.89	12
Eltanin	ELT07	RD	66-27.5 S	66-28 S	45-32.5 W	45-33.5 W	4198.93	4198.93	13
Eltanin	ELT07	RD	66-35.5 S	66-37 S	47-55 W	47-58 W	3858.77	3869.74	14
Eltanin	ELT07	RD	64-05 S	64-05 S	49-06 W	49-05 W	3514.95	3514.95	15
Eltanin	ELT07	RD	63-00 S	63-00.5 S	49-15.5 W	49-14.5 W	2841.96	2838.3	16
Eltanin	ELT07	RD	61-08.5 S	61-08.5 S	48-46 W	48-45 W	2752.4	2743.2	18
Eltanin	ELT07	RD	60-02 S	60-01 S	49-06 W	49-07.5 W	3401.57	3621.02	20
Eltanin	ELT07	RD	59-08.5 S	59-08 S	48-53 W	48-53 W	3849.62	3851.45	21
Eltanin	ELT07	RD	53-03.5 S	53-02.5 S	48-57 W	48-56 W	3255.26	3215.03	22

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT07	RD	60-42 S		42-50 W		1325.88		Bagged Sample Only
Eltanin	ELT07	RD	61-10 S		45-10 W		232.2576		Bagged Sample Only
Eltanin	ELT07	RD	64-05 S		49-06 W		3666.744		Bagged Sample Only
Eltanin	ELT07	PG	52-40 S		70-05 W		21.9456		Bagged Sample Only
Eltanin	ELT07	PG	54-11 S		44-47.5 W		3456.432		Bagged Sample Only
Eltanin	ELT07	PG	55-01.5 S		44-23.5 W		3432.658		Bagged Sample Only
Eltanin	ELT07	PG	61-46 S		45-08 W		371.2464		Bagged Sample Only
Eltanin	ELT07	PG	62-06 S		45-12 W		490.1184		Bagged Sample Only
Eltanin	ELT07	PG	62-13.5 S		45-19 W		1179.576		Bagged Sample Only
Eltanin	ELT07	PG	62-14.5 S		45-20 W		1294.79		Bagged Sample Only
Eltanin	ELT07	PG	62-15.5 S		45-24 W		1719.072		Bagged Sample Only
Eltanin	ELT07	PG	66-24.7 S		45-46.7 W		4193.438		Bagged Sample Only
Eltanin	ELT07	PG	60.46.5 S		48-00 W		2194.56		Mn Micronodules
Eltanin	ELT07	PG	60-23 S		47-22 W		1828.8		Bagged Sample Only
Eltanin	ELT07	PG	60-02 S		49-12.5 W		2618.842		Bagged Sample Only
Eltanin	ELT07	PG	51-57 S		56-38 W		852.2208		Bagged Sample Only
Eltanin	ELT07	BT	55-02 S	55-01 S	44-28.5 W	44-18 W	3727.09	3553.36	3
Eltanin	ELT07	BT	58-00 S	58-01.1 S	43-13.1 W	45-05 W	2785.26	2794.4	
Eltanin	ELT07	BT	55-56 S	56-04 S	44-47.1 W	44-44 W	3493.01	3644.8	4
Eltanin	ELT07	BT	60-05 S	60-01.1 S	45-27 W	45-22.3 W	5285.23	5285.23	
Eltanin	ELT07	BT	60-05 S	60-01.1 S	45-27 W	45-22.3 W	5285.23	5285.23	
Eltanin	ELT07	BT	66-17.8 S	63-24 S	44-53.5 W	44-53.3 W	3108.96	3650.29	12
Eltanin	ELT07	BT	64-06 S	64-06.5 S	49-16.5 W	49-24.5 W	3366.82	3379.62	15
Eltanin	ELT07	BT	59-01 S	58-57 S	48-59.5 W	49-06 W	3853.28	3867.91	
Eltanin	ELT07	BT	52-57 S	52-56 S	48-57 W	48-56 W	3041.29	2882.19	
Eltanin	ELT07	BT	60-01.5 S	60-02 S	49-08 W	49-14 W	2679.19	4014.22	20
Eltanin	ELT07	MT	55-56 S	55-56 S	45-12.1 W	45-04 W	3739.9	3611.88	4
Eltanin	ELT07	MT	58-02 S	58-06 S	45-04 W	45-55.5 W	2807.21	2834.64	
Eltanin	ELT07	MT	63-12.8 S	63-15.7 S	45-00.7 W	44-55.7 W	3781.86	3785.62	12
Eltanin	ELT07	MT	66-29.8 S	66-28 S	45-37.8 W	45-41.5 W	4193.44	4193.44	13
Eltanin	ELT07	MT	66-35 S	66-32 S	48-07 W	48-12 W	3739.9	3745.38	14
Eltanin	ELT07	MT	59-59.5 S	60-00.6 S	49-06.5 W	49-04 W	3035.81	2798.06	
Eltanin	ELT08	RD	55-36 S	55-36.5 S	29-23 W	29-25.5 W	3273.55	3255.26	
Eltanin	ELT08	RD	56-00.5 S	56-01 S	27-42 W	27-41 W	1031.44	1014.98	

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT08	RD	54-40 S	54-39 S	25-53 W	25-48 W	4828.03	4626.86	
Eltanin	ELT08	RD	55-15 S	55-12 S	24-33.5 W	24-24 W	4078.22	4094.68	
Eltanin	ELT08	RD	57-01 S	57-03 S	27-42 W	27-40 W	3090.67	3072.38	
Eltanin	ELT08	RD	57-01.5 S	57-04 S	22-57 W	22-58.5 W	4617.72	4617.72	
Eltanin	ELT08	RD	58-14 S	58-14 S	24-50 W	24-50 W	2414.02	2382.93	
Eltanin	ELT08	RD	58-36 S	58-33 S	22-26 W	22-25 W	4672.58	4659.78	
Eltanin	ELT08	RD	60-00 S	60-00 S	22-57 W	22-57 W	4133.09	4315.97	
Eltanin	ELT08	RD	59-00 S	59-01 S	29-40 W	29-39 W	2862.07	2862.07	
Eltanin	ELT08	RD	59-04 S	59-04 S	26-41 W	26-41 W	118.87	100.58	
Eltanin	ELT08	RD	60-58.5 S	61-00 S	27-55 W	27-54 W	3968.5	4023.36	
Eltanin	ELT08	RD	59-56 S	59-57 S	27-36 W	27-36.5 W	1216.15	1133.86	
Eltanin	ELT08	RD	58-00 S		27-52 W		3260.75	3247.95	
Eltanin	ELT08	RD	59-27 S		27-15 W		883.31	969.26	
Eltanin	ELT08	RD	59-00 S		29-40 W		2862.072		Bagged Sample Only
Eltanin	ELT08	RD	59-04 S		26-41 W		118.872		Bagged Sample Only
Eltanin	ELT08	PG	59-04 S		26-35 W		804.672		Bagged Sample Only
Eltanin	ELT08	BT	57-10 S	57-15 S	27-31 W	27-26 W	3273.55	1014.98	
Eltanin	ELT08	BT	57-19 S	57-22 S	23-08 W	23-10 W	4663.44	4626.86	
Eltanin	ELT08	BT	55-07 S	55-09.5 S	25-59 W	25-56.5 W	7498.08	4094.68	
Eltanin	ELT08	BT	58-14 S	58-15 S	25-43.5 W	25-41 W	2523.74	3072.38	
Eltanin	ELT08	BT	60-06 S	60-05 S	22-17 W	22-10 W	4032.5	4617.72	
Eltanin	ELT08	BT	60-23.5 S		29-25 W		2514.6	2382.93	
Eltanin	ELT08	BT	59-49.5 S	59-50 S	27-49 W	27-48.5 W	5266.94	4659.78	
Eltanin	ELT08	BT	55-07 S		25-59 W		7498.08		Bagged Sample Only
Eltanin	ELT08	BT	60-23.5 S		29-25 W		2514.6		Bagged Sample Only
Eltanin	ELT08	MT	54-23 S	27-23 W	27-23 W	27-19 W	5184.65	5190.13	
Eltanin	ELT08	MT	55-07 S	26-01 W	26-01 W	25-59 W	7827.26	7827.26	
Eltanin	ELT08	MT	61-04.5 S	26-02.5 W	26-02.5 W	26-03 W	3639.31	3630.17	
Eltanin	ELT09	BT	54-50 S	54-37.5 S	38-37 W	38-32 W	320.04	219.46	
Eltanin	ELT09	BT	54-46.5 S	54-50.5 S	30-00 W	37-54 W	777.24	777.24	
Eltanin	ELT09	BT	55-00 S	55-05 S	38-00 W	38-07 W	2194.56	2377.44	
Eltanin	ELT09	BT	56-18.5 S	56-24 S	37-04 W	36-58 W	3416.2	3447.29	
Eltanin	ELT09	BT	58-02.5 S	58-04 S	37-56 W	37-51 W	3236.98	3236.98	
Eltanin	ELT09	BT	58-53 S	58-54 S	37-19 W	37-14 W	2898.65	2898.65	

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT09	BT	58-52.5 S	58-46 S	36-24 W	36-23 W	1737.36	1783.08	
Eltanin	ELT09	BT	58-44 S	58-46 S	35-24 W	35-22 W	2011.68	2103.12	
Eltanin	ELT09	BT	56-04 S	56-00 S	33-59.5 W	33-56.5 W	3136.39	3236.98	
Eltanin	ELT09	BT	54-00.5 S	54-04.5 S	33-39 W	33-43 W	2660.9	2715.77	
Eltanin	ELT09	BT	52-52.5 S	52-52.5 S	33-51.5 W	33-59 W	2816.35	2852.93	
Eltanin	ELT09	BT	53-36 S	53-36 S	36-52 W	56-54 W	219.47	265.18	
Eltanin	ELT09	BT	53-23 S	53-23.5 S	37-12 W	37-21 W	1298.45	1399.03	
Eltanin	ELT09	MT	50-33 S	50-36.5 S	43-33 W	43-36 W	1271.02	1280.16	
Eltanin	ELT09	MT	54-56.5 S	54-55 S	38-06 W	38-06 W	594.36	676.66	
Eltanin	ELT09	MT	56-53 S	56-53.5 S	37-31 W	37-32 W	3136.39	3136.39	
Eltanin	ELT09	MT	56-54 S	56-53.5 S	37-32.5 W	37-33 W	3167.48	3167.48	
Eltanin	ELT09	MT	58-42.5 S	58-43.5 S	33-30 W	33-24 W	2980.94	3328.42	
Eltanin	ELT09	MT	56-51 S	56-52.5 S	34-23.5 W	34-04 W	3141.88	3185.77	
Eltanin	ELT09	MT	53-02.5 S	53-02.5 S	37-40 W	37-37.5 W	3054.1	3099.82	
Eltanin	ELT09	IK	56-25 S	56-29 S	36-57 W	37-04 W	3346.7	3346.7	
Eltanin	ELT09	RD	54-40 S		38-37 W		265.176		Bagged Sample Only
Eltanin	ELT09	RD	58-02.5 S		37-56 W		3160.166		Bagged Sample Only
Eltanin	ELT09	RD	58-53 S		37-19 W		2880.36		Bagged Sample Only
Eltanin	ELT09	PG	54-37.2 S		38-31 W		219.456		Bagged Sample Only
Eltanin	ELT10	RD	58-06.1 S	58-06 S	82-52.3 W	82-51 W	3968.5	4206.24	
Eltanin	ELT10	RD	56-20.4 S	56-19.9 S	78-55.6 W	78-55.9 W	4389.12	4187.95	
Eltanin	ELT10	RD	64-05.0 S		75-23.6 W		1737.36		Bagged Sample Only
Eltanin	ELT10	BT	63-53 S	63-53 S	82-57 W	82-55.3 W	4553.71	4553.71	
Eltanin	ELT10	BT	64-45.7 S	64-45 S	82-29 W	82-27 W	4425.7	4425.7	
Eltanin	ELT10	BT	64-05 S	64-05.1 S	75-23.6 W	75-23 W	1737.36	1920.24	
Eltanin	ELT10	BT	62-51.1 S	62-51.3 S	74-45.5 W	74-46.7 W	4005.07	4005.07	
Eltanin	ELT10	BT	61-02.7 S	61-03.5 S	75-03.8 W	75-02.3 W	4471.42	4471.42	
Eltanin	ELT10	BT	59-01.6 S	59-00.7 S	74-38.6 W	74-36.1 W	4696.36	4498.85	
Eltanin	ELT10	BT	56-56.3 S	56-56.3 S	74-47.5 W	74-46.5 W	4206.24	4206.24	
Eltanin	ELT10	BT	64-00.2 S		79-13.9 W		4626.86	4626.86	
Eltanin	ELT10	BT	62-52 S	62-51.2 S	78-48 W	78-45 W	4389.12	4572	
Eltanin	ELT10	BT	61-57.8 S	61-59 S	79-05 W	79-03.5 W	4700.02	4700.02	
Eltanin	ELT10	BT	55-22.6 S	55-22.2 S	78-12.3 W	78-10.8 W	4206.24	4206.24	
Eltanin	ELT10	MT	56-01.1 S	56-01.7 S	82-51.7 W	82-52.7 W	4864.61	4864.61	

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT10	MT	59-28.4 S	59-28.8 S	82-33.5 W	82-34 W	4956.05	4956.05	
Eltanin	ELT10	MT	65-48.3 S	65-47.7 S	82-40 W	82-35 W	4325.11	4325.11	
Eltanin	ELT10	MT	65-00 S	65-00 S	74-48.2 W	74-49.8 W	3840.48	3840.48	
Eltanin	ELT10	MT	62-00.2 S	62-00.7 S	75-10.3 W	75-11.3 W	4389.12	4389.12	
Eltanin	ELT10	MT	60-05.6 S	60-05.9 S	75-17.3 W	75-17.4 W	4590.29	4590.29	
Eltanin	ELT10	MT	57-53.0 S	57-53.5 S	74-45 W	74-45 W	4572	4572	
Eltanin	ELT10	MT	61-20 S		78-56 W		4544.57	4544.57	
Eltanin	ELT10	MT	58-17.6 S		78-27.6 W		4937.76	4937.76	
Eltanin	ELT11	BT	54-54.9 S	55-10 S	114-48.8 W	114-15 W	3840.48	3794.76	
Eltanin	ELT11	BT	56-54 S	56-56.8 S	114-09.9 W	115-12.7 W	3922.78	3913.63	
Eltanin	ELT11	BT	57-44 S	57-50 S	114-58 W	115-01.6 W	4522.62	4513.48	
Eltanin	ELT11	BT	65-48 S	35-38.5 S	114-59.6 W	114-54.7 W	4765.85	4769.51	
Eltanin	ELT11	BT	66-46.2 S	66-64 S	115-36 W	115-36.3 W	4670.76	4672.58	
Eltanin	ELT11	BT	68-50.8 S	68-36 S	114-08 W	114-10.3 W	4032.5	4037.99	
Eltanin	ELT11	BT	70-14.4 S	70-15.5 S	110-37 W	110-23 W	3343.05	3291.84	
Eltanin	ELT11	BT	70-11 S	70-10.8 S	106-37.5 W	106-23 W	3712.46	3712.46	
Eltanin	ELT11	BT	70-20 S	70-13 S	99-09.5 W	98-57 W	3922.78	3973.98	
Eltanin	ELT11	BT	67-55 S	67-52.5 S	90-42.7 W	90-28 W	4191.61	4078.22	
Eltanin	ELT11	BT	65-50 S	65-46.7 S	88-56 W	88-47.5 W	4502.51	4498.85	
Eltanin	ELT11	BT	65-10.9 S	64-54.6 S	86-51.8 W	86-29.2 W	4546.4	4546.4	
Eltanin	ELT11	BT	62-57.3 S	62-56.7 S	87-00 W	86-58.2 W	4683.56	4690.87	
Eltanin	ELT11	BT	53-55.1 S	53-54.9 S	71-13.6 W	71-12.7 W	256.03	256.03	
Eltanin	ELT11	BT	53-46.2 S	53-45.8 S	70-52.9 W	70-52.8 W	484.63	484.63	
Eltanin	ELT11	BT	55-18 S	55-19 S	64-45.3 W	64-45 W	1896.47	2148.84	
Eltanin	ELT11	BT	52-29.6 S	52-30 S	67-13.7 W	67-14 W	78.64	76.81	
Eltanin	ELT11	MT	60-57.6 S	60-54.6 S	114-52.7 S	114-47.1 W	5029.2	5029.2	
Eltanin	ELT11	MT	70-03 S	70-01.5 S	114-47 W	114-27.5 W	3566.16	3549.7	
Eltanin	ELT11	RD	53-46.2 S		70-52.9 W		484.632		Bagged Sample Only
Eltanin	ELT11	PG	52-30.5 S		67-01.2 W		85.9536		Abund. Hvy. Min.
Eltanin	ELT12	BT	61-24.9 S	61-24.9 S	56-30.1 W	53.32 W	299.92	299.92	
Eltanin	ELT12	BT	61-57 S	61-52.5 S	55-53 W	55-47 W	2560.32	2377.44	
Eltanin	ELT12	BT	62-40.2 S	62-40 S	54-44.9 W	54-44.3 W	265.18	265.18	
Eltanin	ELT12	BT	64-03.7 S	64-00.5 S	52-28.9 W	52-28.1 W	2322.58	2340.86	
Eltanin	ELT12	BT	65-06.2 S	65-14.5 S	52-00 W	51-58.2 W	2816.35	2816.35	

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT12	BT	65-11.9 S	65-08 S	47-09 W	47-40 W	4118.8	4105.66	
Eltanin	ELT12	BT	64-06.8 S	64-09.1 S	48-48.1 W	49-59.5 W	4535.42	4546.4	
Eltanin	ELT12	BT	62-05.2 S	62-12.8 S	40-44 W	40-33 W	3264.41	3282.7	
Eltanin	ELT12	BT	60-17.6 S	60-15.5 S	36-18.3 W	36-19.2 W	1060.7	1581.91	
Eltanin	ELT12	BT	60-35.4 S	60-38.3 S	28-34.2 W	28-38 W	1682.5	1645.92	
Eltanin	ELT12	BT	60-36.6 S	60-37.3 S	29-58.7 W	29-57 W	877.82	1078.99	
Eltanin	ELT12	BT	59-25 S	59-28.3 S	31-12.5 W	31-19.8 W	2364.64	2395.73	
Eltanin	ELT12	BT	59-50.2 S	59-52.4 S	32-26.8 W	32-23.3 W	649.22	658.37	
Eltanin	ELT12	BT	61-38 S	61-31.2 S	34-35 W	34-44 W	3511.14	3511.3	
Eltanin	ELT12	BT	59-56.8 S	59-56.8 S	34-41.1 W	34-32.7 W	1152.14	1078.99	
Eltanin	ELT12	BT	59-08 S	59-01 S	36-57.2 W	36-49.8 W	2812.69	2812.69	
Eltanin	ELT12	BT	60-33.3 S	60-33.6 S	37-00 W	36-52.2 W	1225.3	1161.29	
Eltanin	ELT12	BT	61-54.9 S	61-49.8 S	39-24.3 W	39-19.8 W	2916.94	2964.49	
Eltanin	ELT12	BT	61-25.1 S	61-23.9 S	41-54.8 W	41-54.5 W	598.02	592.53	
Eltanin	ELT12	BT	60-35.1 S	60-34.3 S	40-44.3 W	40-44.1 W	640.08	630.94	
Eltanin	ELT12	BT	60-22 S	60-23.4 S	46-50 W	46-51.6 W	292.61	402.34	
Eltanin	ELT12	BT	60-48.8 S	60-48 S	53-28.2 W	53-30 W	588.87	587.04	
Eltanin	ELT12	BT	60-47 S	60-47.7 S	53-30.4 W	53-31.0 W	640.08	640.08	
Eltanin	ELT12	BT	59-25.0 S		31-12.5 W		2364.638		Abund. Hvy. Min.
Eltanin	ELT13	BT	57-44.2 S	57-43 S	90-46.9 W	90-32.6 W			
Eltanin	ELT13	BT	66-21.6 S	66-12.4 S	90-15.8 W	89-51.7 W			
Eltanin	ELT13	BT	66-10.7 S	66-13.9 S	102-28.1 W	102-36.1 W			
Eltanin	ELT13	BT	65-51.0 S	65-56.3 S	112-22.8 W	112-30.3 W			
Eltanin	ELT13	BT	65-37.1 S	65-37.0 S	121-06.1 W	120-36.5 W			
Eltanin	ELT13	BT	65-37.0 S	65-32.2 S	123-55.4 W	123-29.9 W			
Eltanin	ELT13	BT	63-36.5 S	62-25.5 S	129-39.6 W	129-39.6 W			
Eltanin	ELT14	RD	62-45.5 S	62-43.9 S	159-50.2 W	159-49.5 W			
Eltanin	ELT14	RD	57-53.0 S	57-51.2 S	125-02.1 W	124-59.4 W			
Eltanin	ELT14	RD	43-11.0 S	43-11.4 S	97-45.0 W	97-44.0 W			
Eltanin	ELT14	BT	52-01.5 S		159-53.9 W				
Eltanin	ELT14	BT	54-54.8 S	54-47.1 S	159-52.2 W	159-50.0 W			
Eltanin	ELT14	BT	56-11.8 S	56-14.9 S	160-37.2 W	168-48.0 W			
Eltanin	ELT14	MT	58-17.7 S	58-18.8 S	160-03.2 W	160-05.2 W			
Eltanin	ELT14	MT	62-26.3 S	62-14.0 S	160-07.2 W	169-55.8 W			

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT14	MT	43-14.2 S	43-14.3 S	97-42.2 W	97-41.9 W			
Eltanin	ELT15	RD	59-02.0 S	59-00.0 S	94-38.0 W	94-34.0 W			
Eltanin	ELT15	RD	59-09.0 S	59-07.0 S	104-58.0 W	105-00.0 W			
Eltanin	ELT15	RD	57-31.0 S		138-44.0 W				
Eltanin	ELT15	RD	55-00.0 S		145-00.0 W				
Eltanin	ELT15	BT	61-02.0 S	60-59.0 S	95-02.0 W	94-54.0 W			
Eltanin	ELT15	BT	61-02.0 S	61-02.0 S	99-57.0 W	99-58.0 W			
Eltanin	ELT15	BT	61-06.0 S	61-07.0 S	104-58.0 W	104-58.0 W			
Eltanin	ELT15	BT	57-09.0 S	57-10.0 S	119-33.0 W	119-31.0 W			
Eltanin	ELT15	BT	56-07.0 S	56-09.0 S	119-53.0 W	119-52.0 W			
Eltanin	ELT15	BT	54-49.0 S	54-50.0 S	129-48.0 W	129-46.0 W			
Eltanin	ELT15	BT	54-00.0 S		145-00.0 W				
Eltanin	ELT15	BT	56-00.0 S		150-00.0 W				
Eltanin	ELT15	BT	57-00.0 S		150-00.0 W				
Eltanin	ELT15	MT	59-01.0 S	59-01.0 S	99-35.6 W	99-34.2 W			
Eltanin	ELT15	MT	57-51.0 S	57-51.0 S	108-42.0 W	108-44.0 W			
Eltanin	ELT15	MT	54-50.0 S	54-51.0 S	129-48.0 W	129-46.0 W			
Eltanin	ELT16	BT	41-42 S	41-42 S	175-29 E	175-22 E	945.49	950.98	
Eltanin	ELT16	BT	51-00 S	51-01 S	162-00 E	162-1 E	415.14	371.25	
Eltanin	ELT16	BT	51-08 S	51-09 S	162-02 E	162-1 E	1463.04	1645.92	
Eltanin	ELT16	BT	52-21 S	52-22 S	160-35 E	160-34 E	797.36	658.37	
Eltanin	ELT16	BT	54-32 S	54-31 S	159-01 E	159-1 E	603.5	603.5	
Eltanin	ELT16	BT	56-20 S	56-20 S	158-29 E	158-29 E	841.25	832.1	
Eltanin	ELT16	BT	56-22 S	56-22 S	158-28 E	158-28 E	1594.71	1691.64	
Eltanin	ELT16	BT	49-13 S	49-12 S	172-14 E	172-14 E	369.42	332.84	
Eltanin	ELT17	RD	52-10 S	52-10 S	142-10 W	142-6 W	2203.7	2286	
Eltanin	ELT17	BT	64-03 S		135-00 W		4334.26	4773.17	
Eltanin	ELT17	BT	65-04 S		134-53 W		4297.68	4361.69	
Eltanin	ELT17	BT	68-04 S	68-05 S	130-05 W	130-5 W			
Eltanin	ELT17	BT	68-04 S	68-05 S	126-48 W	126-48 W	4041.65	4041.689	
Eltanin	ELT17	BT	67-55 S		110-57 W				
Eltanin	ELT17	BT	67-56 S	67-56 S	102-53 W	102-54 W			
Eltanin	ELT17	BT	64-13 S		95-00 W			4736.59	
Eltanin	ELT17	BT	62-12 S		94-46 W		4736.592		

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT17	BT	58-57 S	58-56 S	95-32 W	95-34 W	4553.71	4663.44	
Eltanin	ELT17	BT	56-04 S	56-04 S	94-54 W	94-53 W			
Eltanin	ELT17	BT	55-00 S	55-01 S	94-53 W	94-51 W	4433.01	4433.01	
Eltanin	ELT17	RS	52-10 S		142-08 W		2295.144		Calcareous, Mn Nodules
Eltanin	ELT17	RS	65-04 S		134-53 W		4297.68		Abund. Hvy. Min.
Eltanin	ELT17	RS	68-04 S		126-48 W		4014.216		Bagged Sample Only
Eltanin	ELT17	RS	55-00 S		94-53 W		4433.011		Mn Nodules
Eltanin	ELT18	BT	55-01 S	55-05 S	99-15 W	99-18 W	3840.48	4023.36	
Eltanin	ELT18	BT	56-04 S	56-03 S	99-20 W	99-16 W	4636.008	4681.73	
Eltanin	ELT18	BT	56-52 S	56-53 S	99-25 W	99-21 W	4736.59	4480.56	
Eltanin	ELT19	BT	61-42 S		99-52 W		4892.04	4892.04	
Eltanin	ELT20	BT	51-05 S	51-05 S	144-59 W	145-3 W	4078.22	4133.09	
Eltanin	ELT20	BT	58-05 S	58-04 S	144-57 W	144-59 W	3017.52	3032.15	
Eltanin	ELT20	BT	59-48 S	59-51 S	144-45 W	144-49 W	3200.4	3258.92	
Eltanin	ELT20	BT	59-51 S	59-50 S	144-52 W	144-53 W	3218.69	3357.68	
Eltanin	ELT20	BT	60-20 S	60-20 S	137-46 W	137-50 W	4206.24	4279.39	
Eltanin	ELT20	BT	54-58 S	54-59 S	105-09 W	105-14 W	4187.95	4169.66	
Eltanin	ELT20	BT	53-36 S	53-38 S	102-36 W	102-31 W	4133.09	4078.22	
Eltanin	ELT20	BT	52-01 S	52-00 S	99-57 W	99-52 W	4478.73	4358.03	
Eltanin	ELT20	MT	44-35 S	44-37 S	111-19 W	111-19 W	2962.66	2812.69	
Eltanin	ELT20	RS	59-51 S		144-52 W		3218.688		Mn Nodules
Eltanin	ELT21	RD	33-02.5 S	33-001 S	83-56.5 W	83-54 W	3661.258	3639.31	
Eltanin	ELT21	RD	56-24 S	56-25 S	119-19 W	119-14 W	3218.69	2889.5	
Eltanin	ELT21	RD	56-42 S	56-49 S	119-49 W	119-56.5 W	3364.99	3950.21	
Eltanin	ELT21	BT	33-42 S	33-42 S	80-40 W	80-40 W	128.02	182.88	
Eltanin	ELT21	BT	33-03 S	33-04 S	82-03 W	82-7 W	3877.06	3886.2	
Eltanin	ELT21	BT	33-59 S	33-02 S	84-00 W	84-3 W	3783.79	3763.67	
Eltanin	ELT21	BT	33-00 S	33-02 S	85-54 W	85-50 W	3882.54	3862.43	
Eltanin	ELT21	BT	32-58 S	32-58 S	88-00 W	87-58 W	3639.31	3599.08	
Eltanin	ELT21	BT	33-04.5 S	33-06 S	89-33 W	89-31 W	3794.76	3794.76	
Eltanin	ELT21	BT	37-21 S	37-17 S	94-40 W	94-38 W	3401.57	3621.02	
Eltanin	ELT21	BT	39-51 S	39-51 S	96-52 W	96-59 W	3639.31	3639.31	
Eltanin	ELT21	BT	43-58 S	43-59 S	120-06 W	120-12 W	4005.07	4014.22	
Eltanin	ELT21	BT	49-21 S	49-27 S	120-20 W	120-21 W	3218.69	3255.26	

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT21	BT	54-06 S	54-10 S	119-47 W	119-49 W	2944.37	2944.37	
Eltanin	ELT21	BT	56-32 S	56-30 S	119-20 W	119-27 W	4742.08	4740.25	
Eltanin	ELT21	BT	61-11 S	61-15.5 S	120-20 W	120-20 W	4987.14	4983.48	
Eltanin	ELT21	BT	53-04 S	59-09 S	75-43 W	75-49 W	1896.47	1920.24	
Eltanin	ELT21	BT	53-13 S	53-16 S	75-41 W	75-41 W	1499.62	1499.62	
Eltanin	ELT21	BT	52-52 S	52-56 S	75-18 W	75-23 W	329.18	329.18	
Eltanin	ELT21	RD	33-42 S		80-43 W		128.016		Bagged Sample Only
Eltanin	ELT21	RD	33-45 S		80-45 W		0		Bagged Sample Only
Eltanin	ELT21	RD	53-13 S		75-41 W		1499.616		Bagged Sample Only
Eltanin	ELT21	MT	33-50 S	33-57 S	80-39.5 W	80-36.5 W	3054.1	3145.54	
Eltanin	ELT22	BT	57-50 S	57-54 S	56-51 W	56-51 W	3941.06	3895.34	
Eltanin	ELT22	BT	57-39 S	57-47 S	52-02 W	52-5 W	3977.64	3992.27	
Eltanin	ELT22	BT	54-07 S	54-10 S	52-00 W	52-8 W	1536.19	1243.58	
Eltanin	ELT22	BT	55-01 S	55-10 S	39-55 W	39-46 W	2999.23	3037.64	
Eltanin	ELT22	BT	62-09 S	62-16 S	38-11W	38-24 W	3630.17	3366.82	
Eltanin	ELT22	BT	60-02 S	60-02 S	32-56 W	32-60 W	916.23	905.26	
Eltanin	ELT22	BT	54-51 S	55-00 S	14-54 W	14-47 W	4037.99	4023.36	
Eltanin	ELT22	BT	56-24 S	56-44 S	24-15 W	24-16 W	1993.39	2062.89	
Eltanin	ELT22	BT	56-11 S	56-19 S	38-36 W	38-32 W	2871.22	2867.56	
Eltanin	ELT22	BT	54-43 S	54-42 S	56-35 W	56-39 W	347.47	338.33	
Eltanin	ELT23	BT	62-08 S	62-09 S	95-19 W	95-37 W	4791.46	4736.59	
Eltanin	ELT23	BT	61-27 S	61-27 S	94-58 W	95-18 W	4581.14	4800.6	
Eltanin	ELT23	BT	61-24 S	61-19 S	101-14 W	101-32 W	4910.33	4864.61	
Eltanin	ELT23	BT	58-17 S	58-15 S	107-15 W	107-23 W	4480.56	4294.02	
Eltanin	ELT23	BT	60-24 S	60-17 S	115-01 W	114-51 W	5025.54	5040.17	
Eltanin	ELT23	BT	41-45 S	41-44 S	178-05 W	177-54 W	2651.76	2638.96	
Eltanin	ELT24	BT	38-27 S	38-30 S	168-07 W	168-4 W	530.35	658.37	
Eltanin	ELT24	BT	38-58 S	40-00 S	150-02 W	150-00 W	5065.78	5060.29	
Eltanin	ELT24	BT	45-06 S	45-10 S	145-11 W	145-8 W	4970.68	4937.76	
Eltanin	ELT24	BT	43-00 S	43-00 S	139-56 W	139-41 W	5140.76	5138.93	
Eltanin	ELT24	BT	35-58 S	35-58 S	134-18 W	135-15 W	4663.44	4727.45	
Eltanin	ELT24	BT	42-01 S	41-59 S	130-02 W	130-05 W	4828.03	4848.15	
Eltanin	ELT24	BT	39-38 S	39-40 S	130-13 W	130-16 W	4507.99	4654.3	
Eltanin	ELT24	BT	37-04 S	37-07 S	129-58 W	130-00 W	3438.14	3657.6	

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT24	BT	39-33 S	39-34 S	127-2 W	127-18 W	4416.55	4453.13	
Eltanin	ELT24	BT	41-56 S	41-59 S	124-52 W	124-44 W	4348.89	4337.91	
Eltanin	ELT24	BT	38-27 S	38-29 S	168-07 W	168-05 W	530.35	658.37	
Eltanin	ELT24	RS	39-58 S		150-02 W		5065.776		Mn Nodules
Eltanin	ELT24	RS	37-58 S		134-59 W		4873.752		Bagged Sample Only
Eltanin	ELT25	BT	42-05 S	42-08 S	86-03 W	86-00 W	3054.1	2990.09	
Eltanin	ELT25	BT	42-04 S	42-11 S	81-59 W	81-59 W	3200.4	3200.4	
Eltanin	ELT25	BT	46-00 S	46-00 S	83-59 W	83-58 W	365.76	877.82	
Eltanin	ELT25	BT	46-04 S		83-55 W		292.61	237.74	
Eltanin	ELT25	BT	49-57 S	50-04 S	89-59 W	90-3 W	4169	4389.12	
Eltanin	ELT25	BT	50-29 S	50-32 S	94-55 W	94-54 W	4663.44	4636.01	
Eltanin	ELT25	BT	49-59 S	50-02 S	104-53 W	105-8 W	3877.06	3767.33	
Eltanin	ELT25	BT	50-06 S	50-07 S	127-31 W	127-33 W	3886.2	3886.2	
Eltanin	ELT25	BT	63-03 S	63-10 S	128-12 W	128-12 W	4681.73	4657.95	
Eltanin	ELT25	BT	49-21 S	49-24 S	172-16 W	172-19 W	5340.1	5391.3	
Eltanin	ELT26	BT	46-42.6 S	46-43.8 S	165-17.8 E	165-17.6 E	2276.86	1982.42	
Eltanin	ELT26	BT	46-42.6 S		165-17.8 E		2276.856		Abund. Hvy. Min.
Eltanin	ELT26	BT	41-32.7 S		175-00.8 E		268.8336		Bagged Sample Only
Eltanin	ELT26	BT	41-36.3 S		175-02.5 E		347.472		Bagged Sample Only
Eltanin	ELT27	BT	49-40.5 S	49-40.3 S	178-52.5 E	178-53 E	82.3	113.39	
Eltanin	ELT27	BT	49-40.2 S	49-40 S	178-54 E	178-54 E	438.91	530.35	
Eltanin	ELT27	BT	49-40 S	49-37.5 S	178-56.5 E	178-57 E	987.55	1344.168	
Eltanin	ELT27	BT	63-06.2 S	63-13.8 S	177-36.6 E	177-40.5 E	3090.67	3657.6	
Eltanin	ELT27	BT	68-04.5 S	68-05.5 S	173-48 E	173-38 E	2606.04	3306.47	
Eltanin	ELT27	BT	72-31.8 S	72-32.5 S	171.26.5 E	171-27.5 E	316.38	336.5	
Eltanin	ELT27	BT	72-57.3 S	72-58.5 S	171.34.3 E	171-38 E	576.07	566.93	
Eltanin	ELT27	BT	73-58.6 S	73-58.9 S	170-41 E	170-43.2 E	598.02	616.31	
Eltanin	ELT27	BT	77-13.9 S	77-13.8 S	169-00.8 E	169-15 E	927.2	929.03	
Eltanin	ELT27	BT	77-20.5 S	77-21.2 S	172-39 E	172-43.5 E	660.2	663.85	
Eltanin	ELT27	BT	77-33.5 S	77-33.6 S	174-42.2 E	174-42.2 E	726.03	727.86	
Eltanin	ELT27	BT	77-51 S	77-53.2 S	177-34 E	177-40 E	766.27	764.44	
Eltanin	ELT27	BT	75-10.1 S	75-11.5 S	176-13.5 W	176-08 W	716.89	738.84	
Eltanin	ELT27	BT	74-19 S	74-20.3 S	176-39 W	176-34 W	811.99	846.73	
Eltanin	ELT27	BT	73-55.8 S	73-56.4 S	178-56 W	178-56 W	398.68	400.51	

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT27	BT	73-22 S	73-22 S	177-36.8 E	177-42.5 E	479.15	475.49	
Eltanin	ELT27	BT	69-03 S	69-04.6 S	179-41 E	179-21.6 E	3505.8	3044.95	
Eltanin	ELT27	BT	67-24.3 S	67-24.7 S	179-53.2 W	179-54.5 W	341.99	341.99	
Eltanin	ELT27	BT	67-22.6 S	67-23.8 S	179-59.1 W	179-57.5 W	502.92	599.85	
Eltanin	ELT27	BT	67-29 S	67-32 S	179-55 W	179-57 W	1018.64	1243.58	
Eltanin	ELT27	BT	67-28 S	67-35.5 S	179-29 E	179-37 E	3487.52	3685.03	
Eltanin	ELT27	BT	66-52 S	66-48 S	164-32 E	164-24 E	2478.02	2670.05	
Eltanin	ELT27	BT	66-55 S	67-00.9 S	163-18 E	163-41.5 E	1554.48	1426.46	
Eltanin	ELT27	BT	66-39.5 S	66-39 S	162-48 E	162-48 E	144.48	157.28	
Eltanin	ELT27	BT	66-34 S	66-33 S	163-01 E	163-55 E	188.37	234.09	
Eltanin	ELT27	BT	64-58.3 S	65-02.2 S	160-36.6 E	160-44.5 E	2926.08	2743.2	
Eltanin	ELT27	BT	62-47.2 S	62-50.4 S	158-11.2 E	158-21 E	2276.86	2340.86	
Eltanin	ELT27	BT	57-55 S	57-59.5 S	153-57.5 E	153-58 E	3383.28	3542.39	
Eltanin	ELT27	BT	54-30 S	54-34 S	158-59 E	158-59 E	87.78	124.36	
Eltanin	ELT27	BT	49-41.1 S		178-56.7 E		493.776		Bagged Sample Only
Eltanin	ELT27	BT	63-00.0 S		177-42.5 E		3355.848		Bagged Sample Only
Eltanin	ELT27	BT	73-58.7 S		170-42.5 E		599.8464		Bagged Sample Only
Eltanin	ELT27	CG	71-30.4 S		171-15.0 E		351.1296		Bagged Sample Only
Eltanin	ELT27	CG	72-10.3 S		171-21.5 E		449.8848		Bagged Sample Only
Eltanin	ELT27	CG	74-37.5 S		170-28.8 E		285.2928		Bagged Sample Only
Eltanin	ELT27	RD	57-55.9 S		153-57.3 E		3493.008		Mn Nodules
Eltanin	ELT38	RD	61-49.3 S		149-53 E		3657.6		Bagged Sample Only
Eltanin	ELT38	RD	61-52.8 S		149-17.0 E		3657.6		Mn Nodules
Eltanin	ELT38	RD	57-27.7 S		150-06.3 E		3291.84		Mn Nodules
Eltanin	ELT42	CG	66-02.4 S		140-38.8 W		4096.512		Bagged Sample Only
Eltanin	ELT42	CG	68-19.3 S		82-54.6 W		3597.25		Bagged Sample Only
Eltanin	ELT42	CG	69-10.0 S		80-36.3 W		2033.626		Bagged Sample Only
Eltanin	ELT42	CG	69-20.1 S		80-15.2 W		1018.642		Bagged Sample Only
Eltanin	ELT42	CG	69-23.1 S		80-07.8 W		433.4256		Bagged Sample Only
Eltanin	ELT43	CG	64-01.0 S		76-56.5 W		3986.784		Bagged Sample Only
Eltanin	ELT43	PG	52-39.0 S		75-24.3 W		727.8624		Bagged Sample Only
Eltanin	ELT43	PG	52-42.2 S		75-38.2 W		1172.261		Bagged Sample Only
Eltanin	ELT43	PG	52-45.0 S		75-55.3 W		2090.318		Bagged Sample Only
Eltanin	ELT43	PG	66-07.5 S		70-52.8 W		490.1184		Bagged Sample Only

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT47	BD	49-47.0 S		71-19.4 E		612.648		Bagged Sample Only
Eltanin	ELT47	BD	51-09.5 S		75-46.5 E		1563.624		Bagged Sample Only
Eltanin	ELT47	BD	51-14.0 S		76-44.9 E		3264.408		Bagged Sample Only
Eltanin	ELT47	CG	49-35.7 S		70-22.3 E		109.728		Abund. Hvy. Min.
Eltanin	ELT47	CG	49-43.5 S		71-02.2 E		457.2		Bagged Sample Only
Eltanin	ELT47	CG	49-47.0 S		71-19.0 E		612.648		Bagged Sample Only
Eltanin	ELT47	CG	49-58.9 S		73-40.0 E		941.832		Abund. Hvy. Min.
Eltanin	ELT47	CG	51-05.5 S		76-35.3 E		1408.176		Bagged Sample Only
Eltanin	ELT47	CG	51-09.5 S		75-46.5 E		1755.648		Abund. Hvy. Min.
Eltanin	ELT47	CG	51-08.9 S		76-03.8 E		2318.918		Bagged Sample Only
Eltanin	ELT47	CG	51-33.4 S		78-56.2 E		3584.448		Bagged Sample Only
Eltanin	ELT47	CG	66-29.0 S		78-12.0 E		1088.136		Abund. Hvy. Min.
Eltanin	ELT47	CG	66-38.2 S		78-07.1 E		1591.056		Bagged Sample Only
Eltanin	ELT47	CG	66-48.1 S		77-57.7 E		329.184		Abund. Hvy. Min.
Eltanin	ELT47	CG	53-59.1 S		70-45.0 E		3566.16		Bagged Sample Only
Eltanin	ELT47	CG	53-21.0 S		70-55.8 E		3072.384		Bagged Sample Only
Eltanin	ELT47	CG	53-21.3 S		70-58.5 E		2706.624		Bagged Sample Only
Eltanin	ELT47	CG	53-21.2 S		71-06.0 E		2286		Bagged Sample Only
Eltanin	ELT47	CG	53-21.1 S		71-18.2 E		1920.24		Bagged Sample Only
Eltanin	ELT47	CG	53-20.4 S		71-39.4 E		1691.64		Bagged Sample Only
Eltanin	ELT47	CG	53-17.9 S		71-43.1 E		1472.184		Bagged Sample Only
Eltanin	ELT47	CG	53-17.8 S		71-48.1 E		1313.078		Bagged Sample Only
Eltanin	ELT47	CG	53-17.6 S		71-55.0 E		1124.712		Bagged Sample Only
Eltanin	ELT47	CG	53-20.0 S		72-14.4 E		932.688		Bagged Sample Only
Eltanin	ELT47	CG	53-19.8 S		72-56.6 E		760.7808		Bagged Sample Only
Eltanin	ELT47	CG	52-56.9 S		72-54.9 E		215.7984		Bagged Sample Only
Eltanin	ELT47	CG	52-56.0 S		72-55.0 E		219.456		Bagged Sample Only
Eltanin	ELT47	CG	52-47.2 S		72-24.2 E		442.5696		Abund. Hvy. Min.
Eltanin	ELT47	CG	52-46.6 S		72-22.7 E		548.64		Abund. Hvy. Min.
Eltanin	ELT47	CG	47-20.2 S		73-50.6 E		3202.229		Bagged Sample Only
Eltanin	ELT47	CG	47-28.1 S		73-55.7 E		2701.138		Abund. Hvy. Min.
Eltanin	ELT47	CG	47-31.1 S		73-55.7 E		2340.864		Rock Fragments
Eltanin	ELT47	CG	48-14.8 S		73-02.9 E		1938.528		Bagged Sample Only
Eltanin	ELT47	CG	47-56.5 S		73-24.6 E		1554.48		Bagged Sample Only

Ship	Cruise	Type	Start Lat.	End Lat.	Start Long.	End Long.	Water Depth Start (m)	Water Depth End (m)	Comments
Eltanin	ELT48	PG	37-41.8 S		77-36.4 E		2066.544		Abund. Hvy. Min.
Eltanin	ELT48	PG	37-47.3 S		77-25.1 E		1600.2		Abund. Hvy. Min.
Eltanin	ELT48	PG	37-55.3 S		77-27.7 E		1389.888		Abund. Hvy. Min.
Eltanin	ELT48	PG	37-58.4 S		77-41.5 E		1024.128		Mn Micronodules
Eltanin	ELT48	PG	37-45.8 S		77-41.1 E		1645.92		Bagged Sample Only
Islas Orcada	IC0775		56-48.5 S		29-49.2 W		3272		Diatomaceous mud
Polar Duke	PD88-III-84		67-00.0465 S		70-13.954 W		625		very fine pebbles