LOG OF LINE & ROLL #'s

LINE#	JD	TIME Z	(+) LAT.	(−) LONG.	12 kHz BATS	3.5 kHz BATS	MAG TAPE	ORE SEISM	KLEIN SSS	3.5 kHz SUBB.	500 kHz [redacted] M-PROF	SAMPLES	COMMENTS
SOL 1	241	0[redacted]128	68° 39.9'	167° 27.5'	1	1	1	1	1	—	1		Exact SOL not Logged in
EOL 1	241	1300	69° 12.8'	165° 49.7'	1	2	[redacted]4	2	2	—	2		
SOL 2	241	1300	"	"	1	2	[redacted]4	2	2	—	2		
EOL 2	241	1900	69° 09.4'	169° 40.2'	2	2	[redacted]5	3	3	—	2		
SOL 3	241	1908	69° 09.8'	164° 40.1'	2	2	[redacted]6	3	4	—	2		
EOL 3	241	2333	69° 23.4'	169° 08.2'	3	3	6	4	4	—	3		
SOL 4	241	2338	69° 23.7'	169° 09.1'	3	3	6	4	4	4	4		DRIFTERS DROPPED @ 0005 JD 242 81000 – 81099
EOL 4	24[redacted]2	0842	69° 37.5'	166° 13.3'	3	3	7	5	6	[redacted]5			DRIFTERS DROPPED @ 0400 JD 242 81100 – 81199
SOL 5	242	0852	69° 38.0'	166° 11.3'	3	[redacted]3	7	5	6	5			Drifters Deployed 81,200 – 81,399
EOL 5	243	0208	70° 08.1'	163° 13.4'	4	4	10	7	9	8			
SOL 6	243	02[redacted]13	70° 08.4'	163° 12.8'	4	4	10	7	9	8			
EOL 6	243	0427	70° 18.9'	163° 13.1'	4	4	11	7	9	8			
SOL 7	243	0435	70° 19.3'	163° 12.5'	4	4	11	7	9	8			DRIFTERS DROPPED @ 0515 JD 243 81400 – 81599
EOL 7	243	0[redacted]745	70° 27.9'	162° 40.6'	4	4	11	8	9	8			
SOL 8	243	0744	70° 27.9'	162° 40.4'	4	4	11	8	9	8			
EOL 8	243	09[redacted]47	70° 32.0'	162° 15.1'	4	4	11	8	9	8			
SOL 9	243	0957	70° 32.0'	162° 14.0'	4	4	11	8	9	8			
EOL 9	243	1215	70° 33.4'	161° 41.8'	4	4	[redacted]12	8	10	9			
SOL 10	243	1215	70° 33.4'	161° 41.6'	4	4	[redacted]12	8	10	9			
EOL 10	243	1500	70° 29.8'	161° 01.5'	4	4	12	9	10	9			
SOL 11	243	1515	70° 30.0'	160° 59.5'	4	4	12	9	10	9			
EOL 11	243	2333	70° 53.0'	159° 39.0'	4	4	14	10	13	11			
SOL 12	243	2335	70° 53.1'	159° 38.5'	4	4	14	10	13	11			
EOL 12	244	0[redacted]057	70° 56.4'	159° 20[redacted]'	4	5	14	10	13	11			
SOL 13	244	0310	70° 54.6'	159° 01.3'	5	5	14	10	14	11			
EOL 13	244	0440	71° 01.8'	159° 14.0'	5	5	14	10	14	11			
SOL 14	244	0452	71° 02.4'	159° 17.1'	5	5	15	10	14	11			
EOL 14	244	1030	70° 59.5'	160° 29.8'	5	5	15	11	14	12			
SOL 15	244	1037	70° 59.2'	160° 25.2'	5	5	15	11	15	12			
EOL 15	244	1240	70° 51.7'	160° 14.2'	5	5	16	11	15	12			
SOL 16	244	124[redacted]5	70° 51.3'	160° 13.3'	5	5	16	11	15	12			
EOL 16	244	1405	70° 50.6'	160° 48.1'	5	5	16	11	15	12			
SOL 17	244	1405	70° 50.6'	160° 44.3'	5	5	16	11	15	12			
EOL 17	244	1938	71° 4.8'	158° 27.2'	5	5	17	12	16	13			
SOL 18	244	1942	71° 4.7'	158° 26.0'	5	5	17	12	16	13			
EOL 18	244	2030	71° 3.2'	158° 14.7'	5	5	17	12	16	13			
SOL 19	244	2035	71° 3.6'	158° 12.9'	—	5	17	12	16	13			
EOL 19	244	2130	71° 05.4	158° 01.3'	[redacted]5	5	17	12	16	14			
SOL 20	244	2134	71° 05.4'	158° 01.3'	5	5	17	12	16	14			

CRUISE: 51-84-CS – SURVEYOR – L. PHILLIPS

LOG OF LINE & ROLL #'s

CRUISE: 51-84-GS - SURVEYOR - L. PHILLIPS

LINE#	JD	TIME Z	(+) LAT.	(-) LONG.	12 kHz BATS	3.5 kHz BATS	MAG TAPE	ORE SEISM	KLEIN SSS	3.5 kHz SUBB.	500 [redacted] kHz M. PROF	SAMPLES	COMMENTS
EOL 20	244	2235	71° 00.7'	158° 01.6'	6	5	17	12	16	14			
SOL 21	244	2242	71° 00.5'	158° 05.0'	6	5	17	12	16	14			
EOL 21	245	0200	71° 03.1'	158° 40.9'	6	5	14	13	[redacted] 17	14			
SOL 22	24[redacted]5	0645	70° 55.28'	159° 20.8'	6	5	18	13	17	15			
EOL 22	245	0915	71° 02.4'	159° 39.6'	6	5	19	14	18	15			
SOL 23	245	1208	70° 45.3'	160° 00.0'	6	6	19	14	18	15			
EOL 23	245	1800	70° 46.7'	161° 04.8'	7	6	20	[redacted] 14	18	16		BOX CORE 001 @ 1828 JD 245	DRIFTERS DROPPED @ 1955 JD 245 41600 - 41699
SOL 24	246	0356	70° 51.0'	161° 36.5'	7	6	20	[redacted] 14	18	16		BOX CORE 002 @ 1937 JD 245	81700 - 81899
EOL 24	246	1100	71° 12.3'	162° 22.1'	7	6	21	15	19	16		BOX CORE 003 @ 2119 JD 245	81900 - 81999
SOL 2[redacted]5	247	0240	70° 52.4'	162° 51.8'	7	6	22	15	20	17		BOX CORE 004 @ 2238 JD 245	
EOL 25	248	0133	70° 58.6'	167° 55.2'	8	7	25	17	[redacted] 23	19		BOX CORE 005 @ 0011 JD 246	
SOL 26	248	0133	70° 58.6'	167 55.3'	8	7	25	17	[redacted] 23	19		BOX CORE 006 @ 1939 JD 246	
EOL 26	248	0705	70° 38.9'	168° 30.8'	[redacted] 8	7	26	18	23	20		BOX CORE 007 @ 2119 JD 246	
SOL 27	248	0719	70° 38.4'	168° 30.1'	8	7	26	18	23	20		BOX CORE 008 @ 2206 JD 246	
EOL 27	248	2223	70° 22.2'	166° 03.0'	8	7	28	19	25	21		BOX CORE 009 @ 2322 JD 246	
SOL 28	250	0201	71° 04.5'	159 20.9'	9	8	28	19	25	21		BOX CORE 010 @ 0032 JD 247	
EOL 28	250	0425	71° 15.3'	159 41.2	9	8	29	20	25	21		BOX CORE 011 @ 0145 JD 247	
SOL 29	250	[redacted]0445	71° 16.4'	159 44.7	9	8	29	20	26	22		BOX CORE 012 @ 1655 JD 247	
EOL 29	250	0558	71° 12.5'	160 06.3	9	8	29	20	26	22		BOX CORE 013 @ 1935 JD 247	
SOL [redacted]30	250	0613	71° 12.0'	160 08.0	9	8	29	20	26	22		BOX CORE 014 @ 2145 JD 247	
EOL 30	250	1112	70° 56.8'	159 54.7	9	8	31	20	26	22		BOX CORE 015 @ 0010 JD 248	
SOL 31	250	1130	70° 56.35'	159 56.9'	9	8	31	21	26	22		BOX CORE 016 @ 1630 JD 248	
EOL 31	250	1341	70° 53.2'	160 29.9	10	9	32	21	26	22		BOX CORE 017 @ 1710 JD 248	
SOL 32	250	1354	70° 53.9'	160 33.3	10	9	32	21	26	22		BOX CORE 018 @ 2207 JD 249	
EOL 32	250	1800	71° 03.7'	160 31.2	10	9	32	21	27	23		BOX CORE 019 @ 2322 JD 249	
SOL 33	250	1820	71° 04.6'	160 30.4	10	9	33	22	27	23		BOX CORE 020 @ 0039 JD 250	
EOL 33	250	2359	70° 53.0'	161 43.2	10	9	34	22	27	23		BOX CORE 021 @ 2112 JD 250	
SOL 34	251	1524	70° 31.7'	167 32.9	10	9	35	22	27	23		BOX CORE 022 @ 0029 JD 251	
EOL 34	251	2030	70° 40.8'	167 14.8	10	9	36	22	28	24			
SOL 35	253	0158	70° 44.3'	160° 11.2'	11	10	36	22	28	24		BOX CORE 023 @ 0109-0138/253	
EOL 35	253	0326	70° 41.6'	168° 19.3'	11	10	36	22	28	24			
SOL 36	253	0530	70° 44.9'	161° 02.0'	12	11	36	23	29	24			
EOL 36	253	0945	70° 31.2'	161° 55.6'	12	11	37 pulled out	23	29	24			
SOL 37	253	0955	70° 31.4'	161° 57.4'	12	11	—	23	29	24			
EOL 37	253	1400	70° 46.1'	162° 03.9'	12	11	—	23 pulled early	30	25		BOX CORE 024 @ 2223/253	
SOL 38	254	0200	70° 43.0	160° 09.7'	12	11	—	23	30	25		BOX CORE 025 @ 2332/253	
EOL 38	254	0633	70° 53.37'	159° 53.2'	12	11	—	24	31	26		BOX CORE 026 @ 0009/254	
SOL 39	254	0645	70° 53.9'	159° 54.1'	12	11	—	24	31	26			
EOL 39	254	0753	70° 55.3'	160 11.2'	12	11	—	24	31	26			

LOG OF LINE & ROLL #'s

LINE#	JD	TIME Z	LAT.	LONG.	12kHz BATS	3.5kHz BATS	MAG TAPE	ORE SEISM	KLEIN SSS	3.5kHz SUBB.	[redacted] M.PROF	SAMPLES	COMMENTS
SOL 40	254	0756	70°55.0'	160°12.0'	12	11	—	24	31	26			
EOL 40	254	1421	70°33.6'	161°05.2	12	11	—	25	32	27		DREDGE 027 1902-1922/254	
SOL 41	254	1430	70°33.2'	161°04.5'	13	11	—	25	32	27		DREDGE 028 2108-2115/254	
EOL 41	254	1645	70°35.3'	160°34.5'	13	12	—	25	33	28		BOX CORE 029 2230/254	
SOL 42	254	1835	70°34.2'	160°54.0'	13	12	—	25	33	28		BOX CORE 030 2348/254	
EOL 42	254	1850	70°34.2'	160°57.1'	13	12	—	25	33	28		BOX CORE 031 0040/255	
SOL 43	255	1323	70°55.9'	164°45.7'	13	12	—	25	33	28			
EOL 43	255	1610	71°09.1'	164°47.3'	13	12	—	25	33	28			
SOL 44	255	1615	71°09.1'	164°47.3'	13	12	#38@2333	[redacted] 25	33	28			
EOL 44	256	0600	71°36.7	167°26.1'	13	12	39	27	34	29			
SOL 45	256	610	71°36.7'	167°28.3'	13	12	39	29	34	29			Drifter Release 82[redacted]00-82[redacted]99
EOL 45	256	1307	71°17.0'	168°30.7'	14	13	41	27	34	29			@ 69°43.5' 167°54.3'
SOL 46	256	1307	71°17.0'	168°30.7'	14	13	41	27	34	29			
EOL 46	256	1820	70°55.5'	168°29.4'	14	13	43	28	34	30		BOX & GRAV. CORE 035 70°51.9' 168°28.0'	
SOL 47	256	2355	70°50.3'	167°46.8'	14	13	43	28	34	30		BOX & GRAV. CORE 036 70°52.8' 167°46.9'	
EOL 47	257	1530	69°59.8'	168°31.4'	14	13	46 before EOL	30	35	30		BOX CORE 37 70°50.4' 167°56.2'	
SOL 48	257	1530	69°59.8'	168°31.4'	14	13	—	30	35	30		BOX CORE 38 69°34.2 169°24.7'	
EOL 48	258	0450	69°17.5'	166°26.8'	15	14	-	31	35	31		BOX CORE 39 69°29.6 167°03.9	
SOL 49	258	0457	69°17.1'	166°26.0'	15	14	-	31	35	31			Drifter Release 82400-82699
EOL [redacted]	258	0820	69°05.9'	166°44.5'	15	14	-	32	36	32			@ 69°10.5' 166°33.5'
SOL 50	258	0825	69°05.9'	166°44.1'	15	14	-	32	36	32			
EOL 50	258	1148	68°53.9'	166°29.1'	15	14	-	32	36	32			
SOL 51	258	1155			15	14	-	32	36	32			
EOL 51	258	1400	68°48.4'	166°29.5'	15	14	-	32	36	32			
SOL 52	"	"	"	"	15	14	-	33	36	32			
EOL 52	258	1530	68°45.3'	166°48.2'	15	14	-	33	36	32			
SOL 53	"	"	"	"	15	14	-	33	36	32			
EOL 53	258	1657	68°48.0'	166°47.6'	15	14	-	33	36	32		BOX CORE 40 68°49.2 166°33.6	258/1707
SOL 54	258	2101	69°04.6'	166°23.3'	15	14	-	33	36	32		@ DREDGE 41 68°55.1 [redacted] 166°33.6	258/1910
EOL 54	258	2152	70°08.4'	166°24.8'	15	14	-	33	36	32		DREDGE 42 @ 69°06.1'	258/2211 166°14.9'
SOL 55	258	2240	69°05.8'	166°35.3'	15	14	[redacted]46	33	36	32			
EOL 55	259	0315	69°03.6'	167°25.5'	16	15	47	33	36	33			
SOL 56	259	0315	"	"	16	15		33	36	33			
EOL 56	[redacted] 259	0345	69°01.8'	167°29.8'	16	15		33	36	33			
TRANS													Drifter Release #8 82700-82937 @ 68°33.1' 167°40.8'

CRUISE: 51-84-CS - SURVEYOR - L. PHILLIPS