

Line #		J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source		Receiver	
											Airguns (cu. in.)	S.I. (s)	Traces	S.I. (msec)
					Multl-	Channel	Selsmic Lines							
			NAV tapes											
504B01	312	8-Nov-94		start	22:38	1°22.11'N	83°46.27'W	1	103	101	3005	15 MCS	160	25
	313	9-Nov-94		end	17:40	1°5.96'N	83°41.02'W	1	4709	4706	3005	15 MCS	160	25
504B02	313	9-Nov-94		start	17:56	1°5.79'N	83°40.10'W	2	0	0	3005	15 MCS	160	25
	313	9-Nov-94		end	23:53	1°14.03'N	83°52.03'W	2	1535	6135	3005	15 MCS	160	25
		Data tapes												
504B01	312	8-Nov-94		start	22:38	1°22.11'N	83°46.27'W	2	106	104	3005	15 MCS	160	25
Segment A				end	22:47	1°20.82'N	83°46.39'W	2	181	179	3005	15 MCS	160	25
				start	22:47	1°20.82'N	83°46.39'W	3	182	180	3005	15 MCS	160	25
				end	23:06	1°19.61'N	83°46.50'W	3	258	256	3005	15 MCS	160	25
				start	23:06	1°19.61'N	83°46.50'W	4	259	257	3005	15 MCS	160	25
				end	23:25	1°18.27'N	83°46.60'W	4	335	333	3005	15 MCS	160	25
				start	23:25	1°18.27'N	83°46.60'W	5	336	334	3005	15 MCS	160	25
				end	23:45	1°16.98'N	83°46.67'W	5	412	410	3005	15 MCS	160	25
***		prob w/ tape		start	23:45	1°16.98'N	83°46.67'W	6	413	411	3005	15 MCS	160	25
313	9-Nov-94			end	00:04	1°15.62'N	83°46.77'W	6	489	487	3005	15 MCS	160	25
				start	00:04	1°15.62'N	83°46.77'W	7	490	488	3005	15 MCS	160	25
				end	00:23	1°14.28'N	83°46.88'W	7	566	564	3005	15 MCS	160	25
				start	00:23	1°14.28'N	83°46.88'W	8	567	565	3005	15 MCS	160	25
				end	00:42	1°12.98'N	83°46.99'W	8	643	641	3005	15 MCS	160	25
				start	00:42	1°12.98'N	83°46.99'W	9	644	642	3005	15 MCS	160	25
				end	01:02	1°11.65'N	83°47.19'W	9	720	718	3005	15 MCS	160	25
				start	01:02	1°11.65'N	83°47.19'W	10	721	719	3005	15 MCS	160	25
				end	01:22	1°10.29'N	83°47.31'W	10	797	795	3005	15 MCS	160	25
				start	01:22	1°10.29'N	83°47.31'W	11	798	796	3005	15 MCS	160	25
				end	01:41	1°8.93'N	83°47.45'W	11	874	872	3005	15 MCS	160	25

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D. Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source			Receiver		
									Airguns (cu. in.)	S.I. (s)	Type	Traces	S.I. (msec)	Records (s)
		start	01:41	1°8.93'N	83°47.45'W	12	875	873	3005	15	MCS	160	25	10
		end	02:00	1°7.72'N	83°47.58'W	12	951	949	3005	15	MCS	160	25	10
		start	02:00	1°7.72'N	83°47.58'W	13	952	950	3005	15	MCS	160	25	10
End of Segment in Middle of		tape 13	02:12	1°6.79'N	83°47.63'W									
		end	02:19	1°6.38'N	83°47.38'W	13	1028	1026	3005	15	MCS	160	25	10
504B01 313 9-Nov-94		start	02:19	1°6.38'N	83°47.38'W	14	1029	1027	3005	15	MCS	160	25	10
		end	02:38	1°6.41'N	83°46.20'W	14	1105	1103	3005	15	MCS	160	25	10
		start	02:38	1°6.41'N	83°46.20'W	15	1106	1104	3005	15	MCS	160	25	10
		end	02:58	1°7.59'N	83°45.96'W	15	1182	1180	3005	15	MCS	160	25	10
504B01 313 9-Nov-94		start	02:58	1°7.59'N	83°45.96'W	16	1183	1181	3005	15	MCS	160	25	10
Segment B Begins in		tape 16	03:01	1°7.81'N	83°45.87'W									
		end	03:15	1°8.90'N	83°45.78'W	16	1259	1257	3005	15	MCS	160	25	10
		start	03:15	1°8.90'N	83°45.78'W	17	1260	1258	3005	15	MCS	160	25	10
		end	03:36	1°10.25'N	83°45.68'W	17	1336	1334	3005	15	MCS	160	25	10
		start	03:36	1°10.25'N	83°45.68'W	18	1337	1335	3005	15	MCS	160	25	10
		end	03:55	1°11.56'N	83°45.56'W	18	1414	1411	3005	15	MCS	160	25	10
		start	03:55	1°11.56'N	83°45.56'W	19	1415	1412	3005	15	MCS	160	25	10
		end	04:15	1°12.81'N	83°45.53'W	19	1491	1488	3005	15	MCS	160	25	10
		start	04:15	1°12.81'N	83°45.53'W	20	1492	1489	3005	15	MCS	160	25	10
		end	04:34	1°14.15'N	83°45.39'W	20	1568	1565	3005	15	MCS	160	25	10
		start	04:34	1°14.15'N	83°45.39'W	21	1569	1566	3005	15	MCS	160	25	10
		end	04:53	1°15.43'N	83°45.23'W	21	1645	1642	3005	15	MCS	160	25	10
		start	04:53	1°15.43'N	83°45.23'W	22	1646	1643	3005	15	MCS	160	25	10
		end	05:12	1°16.75'N	83°45.09'W	22	1722	1719	3005	15	MCS	160	25	10
		start	05:12	1°16.75'N	83°45.09'W	23	1723	1720	3005	15	MCS	160	25	10
		end	05:31	1°17.09'N	83°45.03'W	23	1799	1796	3005	15	MCS	160	25	10
		start	05:31	1°17.09'N	83°45.03'W	24	1800	1797	3005	15	MCS	160	25	10
		end	05:51	1°19.38'N	83°44.95'W	24	1876	1873	3005	15	MCS	160	25	10
		start	05:51	1°19.38'N	83°44.95'W	25	1877	1874	3005	15	MCS	160	25	10
		end	06:10	1°20.58'N	83°44.84'W	25	1953	1950	3005	15	MCS	160	25	10

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Airguns (cu. in.)	S.I. (s)	Type	Traces	Receiver S.I. (msec)	Records (s)
			start	06:10	1°20.58'N	83°44.84'W	26	1954	1951	3005	15	MCS	160	25	10
		End of segment in middle of	tape 26	06:12	not recorded	not recorded			1957						
			end	06:29	1°20.99'N	83°43.75'W	26	2030	2027	3005	15	MCS	160	25	10
504B01	313	9-Nov-94	start	06:29	1°20.99'N	83°43.75'W	27	2031	2028	3005	15	MCS	160	25	10
turn			end	06:48	1°19.81'N	83°43.28'W	27	2107	2104	3005	15	MCS	160	25	10
504B01	313	9-Nov-94	start	06:48	1°19.81'N	83°43.28'W	28	2108	2105	3005	15	MCS	160	25	10
Segment C		Begins in	tape 28	06:54	not recorded	not recorded			2125						
			end	07:08	1°18.26'N	83°43.36'W	28	2184	2181	3005	15	MCS	160	25	10
			start	07:08	1°18.26'N	83°43.36'W	29	2185	2182	3005	15	MCS	160	25	10
			end	07:27	1°16.93'N	83°43.51'W	29	2261	2258	3005	15	MCS	160	25	10
			start	07:27	1°16.93'N	83°43.51'W	30	2262	2259	3005	15	MCS	160	25	10
			end	07:46	1°15.39'N	83°43.72'W	30	2338	2335	3005	15	MCS	160	25	10
			start	07:46	1°15.39'N	83°43.72'W	31	2339	2336	3005	15	MCS	160	25	10
			end	08:06	1°13.83'N	83°43.86'W	31	2415	2412	3005	15	MCS	160	25	10
			start	08:06	1°13.83'N	83°43.86'W	32	2416	2413	3005	15	MCS	160	25	10
			end	08:25	1°12.31'N	83°43.91'W	32	2492	2489	3005	15	MCS	160	25	10
			start	08:25	1°12.31'N	83°43.91'W	33	2493	2490	3005	15	MCS	160	25	10
			end	08:44	1°10.86'N	83°43.98'W	33	2569	2566	3005	15	MCS	160	25	10
			start	08:44	1°10.86'N	83°43.98'W	34	2570	2567	3005	15	MCS	160	25	10
			end	09:04	1°9.49'N	83°44.16'W	34	2646	2643	3005	15	MCS	160	25	10
			start	09:04	1°9.49'N	83°44.16'W	35	2647	2644	3005	15	MCS	160	25	10
			end	09:22	1°8.02'N	83°44.32'W	35	2723	2720	3005	15	MCS	160	25	10
			start	09:22	1°8.02'N	83°44.32'W	36	2724	2721	3005	15	MCS	160	25	10
		End of segment in middle of	tape 36	09:41	1°6.55'N	83°44.42'W		2795	2792						
			end	09:42	1°6.55'N	83°44.42'W	36	2800	2797	3005	15	MCS	160	25	10
504B01	313	9-Nov-94	start	09:42	1°6.55'N	83°44.42'W	37	2801	2798	3005	15	MCS	160	25	10
turn			end	10:01	1°6.14'N	83°43.15'W	37	2877	2874	3005	15	MCS	160	25	10
504B01	313	9-Nov-94	start	10:01	1°6.14'N	83°43.15'W	38	2878	2875	3005	15	MCS	160	25	10

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source		Receiver		
										Airguns (cu. in.)	S.I. (s)	Traces	S.I. (msec)	Records (s)
Segment D														
		Begins in	tape 38	10:09	1°6.52'N	83°42.88'W		2907	2904					
			end	10:21	1°7.22'N	83°42.82'W	38	2954	2951	3005	15 MCS	160	25	10
			start	10:21	1°7.22'N	83°42.82'W	39	2955	2952	3005	15 MCS	160	25	10
			end	10:40	1°8.36'N	83°42.65'W	39	3031	3028	3005	15 MCS	160	25	10
			start	10:40	1°8.36'N	83°42.65'W	40	3032	3029	3005	15 MCS	160	25	10
			end	10:59	1°9.45'N	83°42.54'W	40	3108	3105	3005	15 MCS	160	25	10
			start	10:59	1°9.45'N	83°42.54'W	41	3109	3106	3005	15 MCS	160	25	10
			end	11:18	1°10.57'N	83°42.42'W	41	3185	3182	3005	15 MCS	160	25	10
			start	11:18	1°10.57'N	83°42.42'W	42	3186	3183	3005	15 MCS	160	25	10
			end	11:37	1°11.74'N	83°42.31'W	42	3262	3259	3005	15 MCS	160	25	10
			start	11:37	1°11.74'N	83°42.31'W	43	3263	3260	3005	15 MCS	160	25	10
			end	11:57	1°12.87'N	83°42.21'W	43	3339	3336	3005	15 MCS	160	25	10
			start	11:57	1°12.87'N	83°42.21'W	44	3340	3337	3005	15 MCS	160	25	10
			end	12:16	1°14.06'N	83°42.15'W	44	3416	3413	3005	15 MCS	160	25	10
			start	12:16	1°14.06'N	83°42.15'W	45	3417	3414	3005	15 MCS	160	25	10
			end	12:35	1°15.22'N	83°42.02'W	45	3493	3490	3005	15 MCS	160	25	10
			start	12:35	1°15.22'N	83°42.02'W	46	3494	3491	3005	15 MCS	160	25	10
			end	12:55	1°16.45'N	83°41.88'W	46	3570	3567	3005	15 MCS	160	25	10
			start	12:55	1°16.45'N	83°41.88'W	47	3571	3568	3005	15 MCS	160	25	10
			end	13:15	1°17.55'N	83°41.74'W	47	3647	3644	3005	15 MCS	160	25	10
			start	13:15	1°17.55'N	83°41.74'W	48	3648	3645	3005	15 MCS	160	25	10
			end	13:34	1°18.67'N	83°41.71'W	48	3724	3721	3005	15 MCS	160	25	10
			start	13:34	1°18.67'N	83°41.71'W	49	3725	3722	3005	15 MCS	160	25	10
			end	13:53	1°19.85'N	83°41.63'W	49	3801	3798	3005	15 MCS	160	25	10
			start	13:53	1°19.85'N	83°41.63'W	50	3801	3799	3005	15 MCS	160	25	10
End of segment			in middle of	tape 50	14:03	1°20.45'N	83°41.57'W							
			end	14:12	1°20.74'N	83°41.05'W	50	3878	3875	3005	15 MCS	160	25	10
504B01														
	313	9-Nov-94	start	14:12	1°20.74'N	83°41.05'W	51	3879	3876	3005	15 MCS	160	25	10
turn			end	14:32	1°20.04'N	83°40.05'W	51	3955	3952	3005	15 MCS	160	25	10
504B01														
	313	9-Nov-94	start	14:32	1°20.04'N	83°40.05'W	52	3956	3953	3005	15 MCS	160	25	10

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Airguns (cu. in.)	S.I. (s)	Type	Traces	Receiver S.I. (msec)	Records (s)
Segment E															
		Begins in	tape 38	14:44	1°19.20'N	83°40.09'W									
			end	14:50	1°18.62'N	83°40.12'W	52	4032	4029	3005	15	MCS	160	25	10
			start	14:50	1°18.62'N	83°40.12'W	53	4033	4030	3005	15	MCS	160	25	10
			end	15:10	1°17.19'N	83°40.25'W	53	4109	4106	3005	15	MCS	160	25	10
			start	15:10	1°17.19'N	83°40.25'W	54	4110	4107	3005	15	MCS	160	25	10
			end	15:29	1°15.72'N	83°40.39'W	54	4186	4183	3005	15	MCS	160	25	10
			start	15:29	1°15.72'N	83°40.39'W	55	4187	4184	3005	15	MCS	160	25	10
			end	15:49	1°14.33'N	83°40.51'W	55	4263	4260	3005	15	MCS	160	25	10
			start	15:49	1°14.33'N	83°40.51'W	56	4264	4261	3005	15	MCS	160	25	10
			end	16:07	1°12.87'N	83°40.69'W	56	4340	4337	3005	15	MCS	160	25	10
			start	16:07	1°12.87'N	83°40.69'W	57	4341	4338	3005	15	MCS	160	25	10
			end	16:27	1°12.87'N	83°40.69'W	57	4417	4414	3005	15	MCS	160	25	10
			start	16:27	1°12.87'N	83°40.69'W	58	4418	4415	3005	15	MCS	160	25	10
			end	16:46	1°10.01'N	83°40.88'W	58	4494	4491	3005	15	MCS	160	25	10
			start	16:46	1°10.01'N	83°40.88'W	59	4495	4492	3005	15	MCS	160	25	10
			end	17:05	1°8.48'N	83°40.96'W	59	4571	4568	3005	15	MCS	160	25	10
			start	17:05	1°8.48'N	83°40.96'W	60	4572	4569	3005	15	MCS	160	25	10
			end	17:24	1°7.16'N	83°41.06'W	60	4648	4645	3005	15	MCS	160	25	10
			start	17:24	1°7.16'N	83°41.06'W	61	4649	4646	3005	15	MCS	160	25	10
End of segment			in middle of	tape 61	17:36	1°6.31'N	83°41.11'W								
			end	17:40	1°5.96'N	83°41.02'W	61	4709	4706	3005	15	MCS	160	25	10
**** note 2 tapes #61															
504B02	313	9-Nov-94	start	17:56	1°5.78'N	83°40.10'W	61	1067	4707	3005	15	MCS	160	25	10
Segment A			end	18:06	1°6.69'N	83°39.44'W	61	121	4722	3005	15	MCS	160	25	10
			start	18:06	1°6.69'N	83°39.44'W	62	122	4723	3005	15	MCS	160	25	10
			end	18:18	1°7.05'N	83°39.24'W	62	198	4799	3005	15	MCS	160	25	10
			start	18:18	1°7.05'N	83°39.24'W	63	199	4800	3005	15	MCS	160	25	10
			end	18:38	1°8.12'N	83°38.45'W	63	275	4876	3005	15	MCS	160	25	10
			start	18:38	1°8.12'N	83°38.45'W	64	276	4877	3005	15	MCS	160	25	10
			end	18:57	1°9.38'N	83°37.76'W	64	352	4953	3005	15	MCS	160	25	10
			start	18:57	1°9.38'N	83°37.76'W	65	353	4954	3005	15	MCS	160	25	10

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source		Receiver			
										Airguns (cu. in.)	S.I. (s)	Traces	S.I. (msec)	Records (s)	
			end	19:17	1°10.40'N	83°36.93'W	65	429	5030	3005	15	MCS	160	25	10
			start	19:17	1°10.40'N	83°36.93'W	66	430	5031	3005	15	MCS	160	25	10
			end	19:36	1°11.44'N	83°35.97'W	66	506	5107	3005	15	MCS	160	25	10
			start	19:36	1°11.44'N	83°35.97'W	67	507	5108	3005	15	MCS	160	25	10
End of segment in middle of			tape 67	19:44	1°11.83'N	83°35.62'W		539	5140						
			end	19:57	1°12.75'N	83°35.93'W	67	583	5184	3005	15	MCS	160	25	10
504B02	313	9-Nov-94	start	19:57	1°12.75'N	83°35.93'W	68	584	5185	3005	15	MCS	160	25	10
turn			end	20:14	1°13.02'N	83°37.08'W	68	660	5261	3005	15	MCS	160	25	10
504B02	313	9-Nov-94	start	20:14	1°13.02'N	83°37.08'W	69	661	5262	3005	15	MCS	160	25	10
Segment B		Begins in	tape 69	20:28	1°13.09'N	83°37.08'W		715	5316						
			end	20:33	1°13.14'N	83°37.91'W	69	737	5338	3005	15	MCS	160	25	10
			start	20:33	1°13.14'N	83°37.91'W	70	738	5339	3005	15	MCS	160	25	10
			end	20:53	1°13.26'N	83°39.63'W	70	814	5415	3005	15	MCS	160	25	10
			start	20:53	1°13.26'N	83°39.63'W	71	815	5416	3005	15	MCS	160	25	10
			end	21:12	1°13.35'N	83°40.98'W	71	891	5492	3005	15	MCS	160	25	10
			start	21:12	1°13.35'N	83°40.98'W	72	892	5493	3005	15	MCS	160	25	10
			end	21:31	1°13.39'N	83°42.28'W	72	968	5569	3005	15	MCS	160	25	10
			start	21:31	1°13.39'N	83°42.28'W	73	969	5570	3005	15	MCS	160	25	10
			end	21:52	1°13.58'N	83°43.69'W	73	1045	5646	3005	15	MCS	160	25	10
			start	21:52	1°13.58'N	83°43.69'W	74	1046	5647	3005	15	MCS	160	25	10
			end	22:10	1°13.75'N	83°44.88'W	74	1122	5723	3005	15	MCS	160	25	10
			start	22:10	1°13.75'N	83°44.88'W	75	1123	5724	3005	15	MCS	160	25	10
			end	22:29	1°13.81'N	83°46.23'W	75	1199	5800	3005	15	MCS	160	25	10
			start	22:29	1°13.81'N	83°46.23'W	76	1200	5801	3005	15	MCS	160	25	10
			end	22:48	1°13.87'N	83°47.56'W	76	1276	5877	3005	15	MCS	160	25	10
			start	22:48	1°13.87'N	83°47.56'W	77	1277	5878	3005	15	MCS	160	25	10
			end	23:08	1°13.99'N	83°48.90'W	77	1353	5954	3005	15	MCS	160	25	10
			start	23:08	1°13.99'N	83°48.90'W	78	1354	5955	3005	15	MCS	160	25	10
			end	23:27	1°14.13'N	83°50.23'W	78	1430	6031	3005	15	MCS	160	25	10
			start	23:27	1°14.13'N	83°50.23'W	79	1431	6032	3005	15	MCS	160	25	10

Appendix 15 Hole 504B MCS SCS Line Log

[illegible]

[illegible]

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source		Receiver		Records (s)
										Airguns (cu. in.)	S.I. (s)	Traces	S.I. (msec)	
			end	09:46	1°7.31'N	83°38.71'W	82	1320	1316	3005	13	4 summed		6
			start	09:46	1°7.31'N	83°38.71'W	83	1321	1317	3005	13	4 summed		6
		End Segment A		09:50	1°7.26'N	83°38.47'W	83	1342	1338	3005	13	4 summed		6
504B03	314	10-Nov-94												
Segment B		Begin Segment B		10:12	1°8.22'N	83°38.64'W	83	1440	1436	3005	13	4 summed		6
		End Segment B		12:21	1°9.32'N	83°50.26'W	83	2037	2032	3005	13	4 summed		6
			end	12:25	1°9.44'N	83°50.55'W	83	2055	2050	3005	13	4 summed		6
504B03	314	10-Nov-94	start	12:25	1°9.44'N	83°50.55'W	84	2056	2051	3005	13	4 summed		6
Segment C		Begin Segment C1		12:43	1°10.44'N	83°50.41'W	84	2139	2134	3005	13	4 summed		6
		End Segment C1		13:13	1°10.22'N	83°48.24'W	84	2278	2273	3005	13	4 summed		6
		Begin Segment C2		13:15	1°10.22'N	83°48.24'W	84	2285	2280	3005	13	4 summed		6
		End Segment C2		13:58	1°12.60'N	83°49.31'W	84	2483	2478	3005	13	4 summed		6
			end	14:00	1°12.69'N	83°49.23'W	84	2495	2490	3005	13	4 summed		6
504B03	314	10-Nov-94	start	14:00	1°12.69'N	83°49.23'W	85	2496	2490	3005	13	4 summed		6
Segment D		Begin Segment D		14:25	1°13.50'N	83°49.78'W	85	2611	2606	3005	13	4 summed		6
		End Segment D		16:56	1°12.59'N	83°37.91'W	85	3305	3300	3005	13	4 summed		6
			end	17:04	1°12.18'N	83°37.48'W	85	3342	3337	3005	13	4 summed		6
504B03	314	10-Nov-94	start	17:04	1°12.18'N	83°37.48'W	86	3343	3338	3005	13	4 summed		6
Segment E		Begin Segment E		17:15	1°11.54'N	83°38.04'W	86	3391	3386	3005	13	4 summed		6
		End Segment E		19:14	1°12.60'N	83°49.90'W	86	3939	3934	3005	13	4 summed		6
			end	19:18	~1°12.60'N	83°49.90'W	86	3959	3954	3005	13	4 summed		6
504B04	315	11-Nov-94	start	14:58	1°10.76'N	83°37.79'W	87	102	101	3005	13	4 summed		6
Segment A		Begin Segment A		15:21	1°9.28'N	83°38.10'W	87	204	203	3005	13	4 summed		6
		End Segment A		17:24	1°10.43'N	83°50.16'W	87	781	780	3005	13	4 summed		6
			end	17:25	1°10.53'N	83°50.38'W	87	788	787	3005	13	4 summed		6
504B04	315	11-Nov-94	start	17:25	1°10.53'N	83°50.38'W	88	789	788	3005	13	4 summed		6

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D. Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source			Receiver		
									Airguns (cu. in.)	S.I. (s)	Type	Traces	S.I. (msec)	Records (s)
Segment B	Begin Segment B		17:44	1°11.41'N	83°49.78'W	88	873	872	3005	13	SCS	4 summed		6
	End Segment B		20:08	1°10.48'N	83°38.12'W	88	1537	1536	3005	13	SCS	4 summed		6
	end		20:11	1°10.55'N	83°37.88'W	88	1551	1550	3005	13	SCS	4 summed		6
504B04	315 11-Nov-94	start	20:11	1°10.55'N	83°37.88'W	89	1552	1551	3005	13	SCS	4 summed		6
Segment C	Begin Segment C		20:35	1°12.26'N	83°37.99'W	89	1661	1660	3005	13	SCS	4 summed		6
	End Segment & tape		22:40	1°13.19'N	83°50.15'W	89	2249	2247	3005	13	SCS	4 summed		6
504B05	316 12-Nov-94	start	00:21	1°15.59'N	83°58.32'W	90	102	101	8420	65	SCS	4 summr	+ OBS	6
Segment A	Begin Segment A		01:09	1°14.70'N	83°57.20'W	90	146	143	8420	65	SCS	4 summr	+ OBS	6
	End Segment A		07:19	1°12.29'N	83°29.43'W	90	487	484	8420	65	SCS	4 summr	+ OBS	6
	end		07:20	1°12.29'N	83°29.26'W	90	488	485	8420	65	SCS	4 summr	+ OBS	6
504B05	316 12-Nov-94	start	07:20	1°12.29'N	83°29.26'W	91	489	486	8420	43	SCS	4 summr	+ OBS	6
Segment B	Begin Segment B		08:18	1°12.32'N	83°30.48'W	91	564	561	8420	43	SCS	4 summr	+ OBS	6
	End Segment B		14:14	1°14.73'N	83°57.20'W	91	1060	1056	8420	43	SCS	4 summr	+ OBS	6
	end		14:15	1°14.75'N	83°57.30'W	91	1062	1058	8420	43	SCS	4 summr	+ OBS	6
504B06	316 12-Nov-94	start	15:28	1°14.86'N	83°58.65'W	92	102	101	3005	13	SCS	4 summed		6
Segment A	Begin Segment A		15:45	1°14.77'N	83°57.20'W	92	181	180	3005	13	SCS	4 summed		6
	end		18:33	1°13.56'N	83°42.66'W	92	958	957	3005	13	SCS	4 summed		6
	start		18:33	1°13.56'N	83°42.66'W	93	959	958	3005	13	SCS	4 summed		6
	End Segment & tape		20:54	1°12.40'N	83°30.40'W	93	1615	1614	3005	13	SCS	4 summed		6
504B07	318 14-Nov-94	start	02:31	1°11.63'N	83°50.05'W	94	109	110	3005	13	SCS	4 summed		6
Segment A	Begin Segment A		03:20	1°11.53'N	83°49.66'W	94	320	312	3005	13	SCS	4 summed		6
	End Segment & tape		05:40	1°13.69'N	83°37.80'W	94	965	957	3005	13	SCS	4 summed		6
504B07	318 14-Nov-94	start	05:40	1°13.69'N	83°37.80'W	95	966	958	3005	13	SCS	4 summed		6
Segment B	Begin Segment B		06:19	1°14.14'N	83°37.80'W	95	1145	1136	3005	13	SCS	4 summed		6
	End Segment B		08:23	1°15.18'N	83°49.66'W	95	1717	1708	3005	13	SCS	4 summed		6
	end		08:27	1°15.08'N	83°50.04'W	95	1735	1726	3005	13	SCS	4 summed		6

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source		Receiver		Records (s)
										Airguns (cu. in.)	S.I. (s)	Traces	S.I. (msec)	
504B07	318	14-Nov-94	start	08:27	1°15.08'N	83°50.04'W	96	1736	1727	3005	13	SCS	4 summed	6
Segment C		Begin Segment C		09:04	1°15.63'N	83°49.91'W	96	1906	1897	3005	13	SCS	4 summed	6
		End Segment C		11:29	1°14.73'N	83°37.63'W	96	2573	2564	3005	13	SCS	4 summed	6
		end		11:33	1°14.83'N	83°37.29'W	96	2592	2583	3005	13	SCS	4 summed	6
504B07	318	14-Nov-94	start	11:33	1°14.83'N	83°37.29'W	97	2593	2584	3005	13	SCS	4 summed	6
Segment D				11:34			missed shot 2597							
		Begin Segment D		11:49	1°15.84'N	83°37.68'W	97	2667	2657	3005	13	SCS	4 summed	6
		End Segment D		13:51	1°16.78'N	83°49.51'W	97	3229	3219	3005	13	SCS	4 summed	6
		end		14:04	1°17.59'N	83°50.02'W	97	3288	3278	3005	13	SCS	4 summed	6
504B07	318	14-Nov-94	start	14:04	1°17.59'N	83°50.02'W	98	3289	3279	3005	13	SCS	4 summed	6
Segment E		Begin Segment E		14:12	1°17.85'N	83°49.45'W	98	3325	3315	3005	13	SCS	4 summed	6
		End Segment E		16:44	1°16.79'N	83°37.56'W	98	4026	4016	3005	13	SCS	4 summed	6
		end		16:49	1°17.02'N	83°37.23'W	98	4050	4040	3005	13	SCS	4 summed	6
504B07	318	14-Nov-94	start	16:49	1°17.02'N	83°37.23'W	99	4051	4041	3005	13	SCS	4 summed	6
Segment F		Begin Segment F		17:02	1°17.87'N	83°37.50'W	99	4110	4100	3005	13	SCS	4 summed	6
		End Segment F		19:14	1°18.88'N	83°49.29'W	99	4718	4708	3005	13	SCS	4 summed	6
		end		19:16	1°18.92'N	83°49.59'W	99	4730	4720	3005	13	SCS	4 summed	6
504B07	318	14-Nov-94	start	19:16	1°18.92'N	83°49.59'W	100	4731	4721	3005	13	SCS	4 summed	6
Segment G		Begin Segment G		19:38	1°19.89'N	83°49.20'W	100	4829	4819	3005	13	SCS	4 summed	6
		End Segment & tape		22:25	1°18.71'N	83°36.44'W	100	5588	5577	3005	13	SCS	4 summed	6
		start		22:25	1°18.71'N	83°36.44'W	101	5589	5578	3005	13	SCS	4 summed	6
		end		22:27	1°18.57'N	83°36.39'W	101	5602	5691	3005	13	SCS	4 summed	6
504B08	319	15-Nov-94	start	04:51	1°25.56'N	83°41.20'W	102	102	101	3005	13	SCS	4 summed	6
Segment A		Begin Segment A		05:53	1°26.91'N	83°42.73'W	102	386	385	3005	13	SCS	4 summed	6
		end		07:57	1°16.40'N	83°43.54'W	102	958	957	3005	13	SCS	4 summed	6
		start		07:57	1°16.40'N	83°43.54'W	103	959	958	3005	13	SCS	4 summed	6

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source		Receiver		
										Airguns (cu. in.)	S.I. (s)	Traces	S.I. (msec)	Records (s)
			end	11:03	1°0.78'N	83°44.86'W	103	1815	1814	3005	13	4 summed		6
			start	11:03	1°0.78'N	83°44.86'W	104	1816	1815	3005	13	4 summed		6
		End Segment A		11:10	1°0.20'N	83°44.88'W	104	1848	1847	3005	13	4 summed		6
			end	11:11	1°0.20'N	83°44.88'W	104	1853	1852	3005	13	4 summed		6
504B09	319	15-Nov-94	start	19:58	1°20.24'N	83°42.95'W	105	101	101	3005	13	4 summed		6
Segment A		Begin Segment A		20:23	1°19.50'N	83°43.87'W	105	216	216	3005	13	4 summed		6
		End Segment A		22:45	1°7.73'N	83°44.86'W	105	871	871	3005	13	4 summed		6
			end	23:03	1°7.86'N	83°43.79'W	105	957	957	3005	13	4 summed		6
504B09	319	15-Nov-94	start	23:03	1°7.86'N	83°43.79'W	106	958	958	3005	13	4 summed		6
Segment B		Begin Segment B		23:03	1°7.86'N	83°43.79'W	106	958	958	3005	13	4 summed		6
	320	End Segment B		01:15	1°19.43'N	83°42.76'W	106	1562	1562	3005	13	4 summed		6
			end	01:34	1°20.04'N	83°44.02'W	106	1651	1651	3005	13	4 summed		6
504B09	320	16-Nov-94	start	01:34	1°20.04'N	83°44.02'W	107	1652	1652	3005	13	4 summed		6
Segment C		Begin Segment C		01:43	1°19.63'N	83°44.42'W	107	1693	1693	3005	13	4 summed		6
		End Segment C		04:21	1°7.81'N	83°45.34'W	107	2421	2421	3005	13	4 summed		6
			end	04:22	1°7.63'N	83°45.36'W	107	2428	2428	3005	13	4 summed		6
504B10	320	16-Nov-94	start	07:55	not recorded	not recorded	108	101	101	8420	65	4 summr	+ OBS	6
Segment A		Begin Segment A		07:58	1°00.03'N	83°44.95'W	108	105	105	8420	65	4 summr	+ OBS	6
		End Segment & tape		14:12	1°26.93'N	83°42.71'W	108	450	450	8420	65	4 summr	+ OBS	6
504B10	320	16-Nov-94	start	14:12	1°26.93'N	83°42.71'W	109	451	451	8420	84	4 summr	+ OBS	6
Segment B		Begin Segment B		14:52	1°27.88'N	83°42.69'W	109	480	480	8420	84	4 summr	+ OBS	6
		End Segment & tape		22:36	0°59.97'N	83°45.05'W	109	811	810	8420	84	4 summr	+ OBS	6
504B10	321	17-Nov-94	start	00:00	0°59.07'N	83°45.02'W	110	101	101	3005	65	4 summr	+ OBS	6
Segment C		Begin Segment C		00:20	1°0.30'N	83°44.95'W	110	119	119	3005	65	4 summr	+ OBS	6
		End Segment C		06:12	1°26.90'N	83°42.58'W	110	444	444	3005	65	4 summr	+ OBS	6
			end	06:17	1°27.14'N	83°42.56'W	110	449	449	3005	65	4 summr	+ OBS	6

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source		Type	Receiver		Records (s)
										Airguns (cu. in.)	S.L. (s)		Traces	S.L. (msec)	
504B11	321	17-Nov-94	start	07:03	1°24.99'N	83°41.84'W	111	120	101	3005	13	SCS	4 summed		6
Segment A			Begin Segment A	07:07	1°24.42'N	83°41.87'W	111	135	116	3005	13	SCS	4 summed		6
			end	10:09	1°9.36'N	83°43.12'W	111	976	957	3005	13	SCS	4 summed		6
			start	10:09	1°9.36'N	83°43.12'W	112	977	958	3005	13	SCS	4 summed		6
			End Segment & tape	10:33	1°7.54'N	83°43.22'W	112	1083	1064	3005	13	SCS	4 summed		6
504B12	322	18-Nov-94	start	16:15	1°15.95'N	83°43.55'W	113	103	102	3005	13	SCS	4 summed		6
Segment A			Begin Segment A	17:35	1°19.86'N	83°48.78'W	113	470	469	3005	13	SCS	4 summed		6
			end	19:21	not recorded	not recorded	113	958	957	3005	13	SCS	4 summed		6
			start	19:21	not recorded	not recorded	114	959	958	3005	13	SCS	4 summed		6
			End Segment A	19:40	1°8.20'N	83°49.54'W	114	1046	1045	3005	13	SCS	4 summed		6
			end	19:43	1°8.05'N	83°49.55'W	114	1062	1061	3005	13	SCS	4 summed		6
504B12	322	18-Nov-94	start	19:43	1°8.05'N	83°49.55'W	115	1063	1062	3005	13	SCS	4 summed		6
Segment B			Begin Segment B	20:00	1°8.10'N	83°48.53'W	115	1137	1136	3005	13	SCS	4 summed		6
			End Segment B	22:23	1°19.80'N	83°47.50'W	115	1798	1797	3005	13	SCS	4 summed		6
			end	22:43	1°20.15'N	83°46.11'W	115	1888	1887	3005	13	SCS	4 summed		6
504B12	322	18-Nov-94	start	22:43	1°20.15'N	83°46.11'W	116	1889	1888	3005	13	SCS	4 summed		6
Segment C			Begin Segment C	22:49	1°19.65'N	83°45.89'W	116	1917	1916	3005	13	SCS	4 summed		6
	323	End Segment C		00:46	1°7.96'N	83°46.92'W	116	2457	2456	3005	13	SCS	4 summed		6
			end	00:51	1°7.46'N	83°47.13'W	116	2481	2480	3005	13	SCS	4 summed		6
504B12	323	19-Nov-94	start	00:51	1°7.46'N	83°47.13'W	117	2482	2481	3005	13	SCS	4 summed		6
Segment D			Begin Segment D	01:30	1°7.89'N	83°46.48'W	117	2660	2659	3005	13	SCS	4 summed		6
				01:40		missed shots	2707	thru	2720	3005	13	SCS	4 summed		6
				02:42		missed shots	2991	thru	3002	3005	13	SCS	4 summed		6
			End Segment D	03:48	1°19.61'N	83°45.37'W	117	3298	3271	3005	13	SCS	4 summed		6
			end	03:49	1°19.71'N	83°45.35'W	117	3301	3274	3005	13	SCS	4 summed		6
504B12	323	19-Nov-94	start	03:49	1°19.71'N	83°45.35'W	118	3302	3275	3005	13	SCS	4 summed		6

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source			Receiver		
										Airguns (cu. in.)	S.I. (s)	Type	Traces	S.I. (msec)	Records (s)
Segment E		Begin Segment E		04:00	1°20.02'N	83°44.55'W	118	3351	3324	3005	13	SCS	4 summed		6
		End Segment E		04:32	1°19.80'N	83°41.58'W	118	3500	3473	3005	13	SCS	4 summed		6
		end		04:37	1°19.60'N	83°41.25'W	118	3522	3495	3005	13	SCS	4 summed		6
504B12	323	19-Nov-94	start	04:37	1°19.60'N	83°41.25'W	119	2523	2496	3005	13	SCS	4 summed		6
Segment F		Begin Segment F		04:42	1°19.23'N	83°41.19'W	119	3544	3517	3005	13	SCS	4 summed		6
		End Segment F		06:46	1°7.55'N	83°42.22'W	119	4116	4089	3005	13	SCS	4 summed		6
		end		06:48	1°7.37'N	83°42.27'W	119	4125	4098	3005	13	SCS	4 summed		6
504B12	323	19-Nov-94	start	06:48	1°7.37'N	83°42.27'W	120	4126	4099	3005	13	SCS	4 summed		6
Segment G		Begin Segment G		07:25	1°7.50'N	83°41.69'W	120	4296	4269	3005	13	SCS	4 summed		6
		End Segment G		09:46	1°19.26'N	83°40.61'W	120	4948	4921	3005	13	SCS	4 summed		6
		end		09:53	1°19.68'N	83°40.21'W	120	4982	4955	3005	13	SCS	4 summed		6
504B12	323	19-Nov-94	start	09:53	1°19.68'N	83°40.21'W	121	4983	4956	3005	13	SCS	4 summed		6
Segment H		Begin Segment H		10:11	1°19.12'N	83°39.07'W	121	5062	5035	3005	13	SCS	4 summed		6
		End Segment H		12:24	1°7.13'N	83°40.12'W	121	5676	5749	3005	13	SCS	4 summed		6
		end		12:35	1°6.89'N	83°39.34'W	121	5627	5699	3005	13	SCS	4 summed		6
504B12	323	19-Nov-94	start	12:35	1°6.89'N	83°39.34'W	122	5728	5700	3005	13	SCS	4 summed		6
Segment I		Begin Segment I		12:43	1°7.47'N	83°39.02'W	122	5763	5736	3005	13	SCS	4 summed		6
		End Segment I		14:57	1°18.99'N	83°37.99'W	122	6380	6353	3005	13	SCS	4 summed		6
		end		14:58	1°19.14'N	83°37.95'W	122	6388	6361	3005	13	SCS	4 summed		6
504B13	323	19-Nov-94	start	15:07	1°19.23'N	83°37.90'W	123	101	101	3005	13	SCS	4 summed		6
Segment A		end		15:54	1°16.48'N	83°37.77'W	123	316	316	3005	13	SCS	4 summed		6
		start		15:54	1°16.48'N	83°37.77'W	124	317	317	3005	13	SCS	4 summed		6
		Begin Segment A		15:55	1°16.48'N	83°37.84'W	124	320	320	3005	13	SCS	4 summed		6
		End Segment A		18:06	1°17.30'N	83°49.74'W	124	925	925	3005	13	SCS	4 summed		6
		end		18:07	1°17.30'N	83°49.74'W	124	929	929	3005	13	SCS	4 summed		6
504B13	323	19-Nov-94	start	18:07	1°17.30'N	83°49.74'W	125	930	930	3005	13	SCS	4 summed		6

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source		Receiver		
										Airguns (cu. in.)	S.I. (s)	Traces	S.I. (msec)	Records (s)
Segment B		Begin Segment B		18:22	1°16.64'N	83°49.55'W	125	999	999	3005	13	4 summed		6
		End Segment B		20:27	1°15.40'N	83°38.85'W	125	1576	1576	3005	13	4 summed		6
		end		20:29	1°15.40'N	83°38.85'W	125	1584	1584	3005	13	4 summed		6
504B13 Segment C	323	19-Nov-94	start	20:29	1°15.40'N	83°38.85'W	126	1585	1585	3005	13	4 summed		6
		Begin Segment C		20:34	1°15.03'N	83°38.47'W	126	1607	1607	3005	13	4 summed		6
		End Segment C		21:14	1°11.46'N	83°38.58'W	126	1793	1793	3005	13	4 summed		6
		end		21:15	1°11.30'N	83°38.64'W	126	1798	1798	3005	13	4 summed		6
504B13 Segment D	323	19-Nov-94	start	21:15	1°11.30'N	83°38.64'W	127	1799	1799	3005	13	4 summed		6
		Begin Segment D		21:23	1°11.02'N	83°39.20'W	127	1837	1837	3005	13	4 summed		6
		End segment D		22:56	1°11.79'N	83°47.75'W	127	2263	2263	3005	13	4 summed		6
		end		23:01	1°11.55'N	83°48.12'W	127	2286	2286	3005	13	4 summed		6
504B13 Segment E	323	19-Nov-94	start	23:01	1°11.55'N	83°48.12'W	128	2287	2287	3005	13	4 summed		6
		Begin Segment E		23:12	1°10.79'N	83°47.75'W	128	2340	2340	3005	13	4 summed		6
	324	End Segment E		00:33	1°10.08'N	83°40.29'W	128	2713	2713	3005	13	4 summed		6
		end		00:38	1°09.84'N	83°39.88'W	128	3725	2735	3005	13	4 summed		6
504B13 Segment F	324	20-Nov-94	start	00:38	1°09.84'N	83°39.88'W	129	2736	2736	3005	13	4 summed		6
		Begin Segment F		00:48	1°09.07'N	83°40.12'W	129	2782	2782	3005	13	4 summed		6
		End Segment F		02:15	1°09.70'N	83°47.85'W	129	3179	3179	3005	13	4 summed		6
		end		02:17	1°09.70'N	83°48.02'W	129	3186	3186	3005	13	4 summed		6
504B14 Segment A	324	20-Nov-94	start	15:02	1°14.03'N	83°41.43'W	130	102	101	8420	65	4 summr	+ OBS	6
		Begin Segment A		16:15	1°11.54'N	83°45.12'W	130	169	169	8420	65	4 summr	+ OBS	6
		End Segment A		19:55	1°12.29'N	83°45.83'W	130	372	370	8420	65	4 summr	+ OBS	6
		end		19:57	1°12.29'N	83°45.83'W	130	374	372	8420	65	4 summr	+ OBS	6
504B14 Segment B	324	20-Nov-94	start	19:57	1°12.29'N	83°45.83'W	131	375	373	8420	65	4 summr	+ OBS	6
		Begin Segment B		20:20	1°12.79'N	83°47.66'W	131	395	393	8420	65	4 summr	+ OBS	6
	325	End Segment B		01:50	1°13.88'N	83°47.82'W	131	700	698	8420	65	4 summr	+ OBS	6

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source			Receiver		
										Airguns	S.I.	Type	Traces	S.I.	Records
										(cu. in.)	(s)			(msec)	(s)
			end	01:52	1°14.10'N	83°47.85'W	131	703	701	8420	65	SCS	4 summr	+ OBS	6
504B15	325	21-Nov-94	start	02:18	1°15.56'N	83°47.42'W	132	103	101	8420	65	SCS	4 summr	+ OBS	6
Segment A		Start Segment A		02:26	1°15.35'N	83°46.91'W	132	110	108	8420	65	SCS	4 summr	+ OBS	6
		End Segment A		04:00	1°14.66'N	83°39.94'W	132	197	195	8420	65	SCS	4 summr	+ OBS	6
		end		04:13	1°14.20'N	83°39.42'W	132	208	206	8420	65	SCS	4 summr	+ OBS	6
504B15	325	21-Nov-94	start	04:13	1°14.20'N	83°39.42'W	133	209	208	8420	65	SCS	4 summr	+ OBS	6
Segment B		Start Segment B		04:23	1°14.02'N	83°40.13'W	133	218	216	8420	65	SCS	4 summr	+ OBS	6
		End Segment B & tape		06:00	1°14.48'N	83°47.40'W	133	308	306	8420	65	SCS	4 summr	+ OBS	6
504B15	325	21-Nov-94	start	06:00	1°14.48'N	83°47.40'W	134	309	307	8420	65	SCS	4 summr	+ OBS	6
Segment C		Start Segment C		06:18	1°13.59'N	83°47.60'W	134	324	322	8420	65	SCS	4 summr	+ OBS	6
		End Segment C		07:59	1°12.78'N	83°40.00'W	134	417	415	8420	65	SCS	4 summr	+ OBS	6
		end		08:01	1°12.72'N	83°39.81'W	134	419	417	8420	65	SCS	4 summr	+ OBS	6
504B15	325	21-Nov-94	start	08:01	1°12.72'N	83°39.81'W	135	420	418	8420	65	SCS	4 summr	+ OBS	6
Segment D		Start Segment D		08:16	1°12.00'N	83°40.21'W	135	433	431	8420	65	SCS	4 summr	+ OBS	6
		End Segment D		09:58	1°12.55'N	83°47.67'W	135	525	523	8420	65	SCS	4 summr	+ OBS	6
		end		10:03	1°12.43'N	83°47.99'W	135	531	529	8420	65	SCS	4 summr	+ OBS	6
504B15	325	21-Nov-94	start	10:03	1°12.43'N	83°47.99'W	136	532	530	8420	65	SCS	4 summr	+ OBS	6
Segment E1		Start Segment E		10:17	1°11.64'N	83°44.37'W	136	544	542	8420	65	SCS	4 summr	+ OBS	6
		Premature End of tape		10:54	1°11.35'N	83°44.37'W	136	579	575	8420	65	SCS	4 summr	+ OBS	6
		Gun fired until		11:20	~1°11.1'N	~83°42.5'W									
504B15	325	21-Nov-94	start	12:16	1°9.97'N	83°40.40'W				8420	65	OBS only	firing intermittedly		
Segment F1		end		13:56	1°10.60'N	83°47.80'W				8420	65	OBS only			
504B15	325	21-Nov-94	start	14:14	1°11.54'N	83°47.59'W				8420	65	OBS only	firing intermittedly		
Segment E2		end		15:50	1°10.96'N	83°40.25'W				8420	65	OBS only			

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D.	Date	start/		Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source		Receiver	
			end	end							Airguns (cu. in.)	S.I. (s)	Traces (msec)	Records (s)
504B15	325	21-Nov-94	start		16:24	1°10.07'N	83°40.45'W				8420	65	OBS only	firing intermittently
Segment F2			end		18:02	1°10.60'N	83°47.80'W				8420	65	OBS only	
504B15	325	21-Nov-94	start		18:26	1°9.70'N	83°47.90'W				8420	65	OBS only	firing intermittently
Segment G1			end		19:00	1°9.34'N	83°43.48'W				8420	65	OBS only	
504B15	325	21-Nov-94	start		20:44	1°10.01'N	83°40.42'W				8420	65	OBS only	missing shots at end
Segment F3			end		22:23	1°10.60'N	83°47.82'W				8420	65	OBS only	
504B15	325	21-Nov-94	start		22:43	1°9.77'N	83°47.60'W				8420	65	OBS only	missing shots from
Segment G2		22-Nov-94	end		00:18	1°9.33'N	83°40.00'W				8420	65	OBS only	23:46 to 00:00
504B15	326	22-Nov-94	start		01:11	1°8.10'N	83°42.38'W				8420	65	OBS only	firing consistently
Segment H			end		02:48	1°16.10'N	83°41.71'W				8420	65	OBS only	
504B15	326	22-Nov-94	start		03:40	1°16.10'N	83°42.50'W				8420	65	OBS only	firing consistently
Segment I			end		05:14	1°8.22'N	83°43.20'W				8420	65	OBS only	
504B15	326	22-Nov-94	start		05:35	1°8.19'N	83°44.19'W				8420	65	OBS only	firing consistently
Segment J			end		07:13	1°16.32'N	83°43.56'W				8420	65	OBS only	
504B15	326	22-Nov-94	start		07:33	1°16.50'N	83°44.54'W				8420	65	OBS only	firing consistently
Segment K			end		09:12	1°8.39'N	83°45.27'W				8420	65	OBS only	
504B15	326	22-Nov-94	start		09:30	1°8.59'N	83°46.02'W				8420	65	OBS only	firing consistently
Segment L			end		11:06	1°16.37'N	83°45.41'W				8420	65	OBS only	
504B15	326	22-Nov-94	start		11:38	1°16.90'N	83°46.02'W				8420	65	OBS only	firing consistently
Segment M			end		13:14	1°10.27'N	83°41.66'W				8420	65	OBS only	
504B15	326	22-Nov-94	start		13:50	1°10.95'N	83°40.29'W				8420	65	OBS only	firing consistently
Segment E (partial segment)			end		14:36	1°11.19'N	83°43.52'W				8420	65	OBS only	

Appendix 15 Hole 504B MCS SCS Line Log

Line #	J.D. Date	start/ end	Time (Z)	Latitude (Start/End)	Longitude (Start/End)	Tape #	Shot #	File #	Source			Receiver		
									Airguns (cu. in.)	S.I. (s)	Type	Traces	S.I. (msec)	Records (s)
504B15	326 22-Nov-94	start	14:57	1°10.36'N	83°45.06'W				8420	65	OBS only	firing constantly		
Segment F (partial segment)		end	15:31	1°10.59'N	83°47.81'W				8420	65	OBS only			
504B15	326 22-Nov-94	start	16:08	1°10.76'N	83°46.45'W				8420	65	OBS only	firing constantly		
Segment N		end	17:41	1°16.36'N	83°41.24'W				8420	65	OBS only			
504B15	326 22-Nov-94	start	18:07	1°16.40'N	83°39.79'W				8420	65	OBS only	firing constantly		
Segment O		end	19:49	1°7.96'N	83°40.43'W				8420	65	OBS only			
504B16	328 24-Nov-94	start	02:32	1°11.54'N	83°46.36'W	137	101	101	3005	13	SCS	4 summed		6
Segment A	Begin Segment A		03:10	1°12.76'N	83°47.49'W	137	279	278	3005	13	SCS	4 summed		6
	End Segment A		04:38	1°12.01'N	83°40.21'W	137	684	683	3005	13	SCS	4 summed		6
		end	04:39	1°11.98'N	83°40.12'W	137	689	690	3005	13	SCS	4 summed		6
504B16	328 24-Nov-94	start	04:39	1°11.98'N	83°40.12'W	138	690	691	3005	13	SCS	4 summed		6
Segment B	Begin Segment B		04:56	1°11.12'N	83°40.46'W	138	767	766	3005	13	SCS	4 summed		6
	End Segment B		06:23	1°11.61'N	83°47.70'W	138	1170	1169	3005	13	SCS	4 summed		6
		end	06:24	1°11.61'N	83°47.87'W	138	1177	1176	3005	13	SCS	4 summed		6
504B16	328 24-Nov-94	start	06:24	1°11.61'N	83°47.87'W	139	1178	1177	3005	13	SCS	4 summed		6
Segment C	Begin Segment C		07:06	1°8.66'N	83°47.97'W	139	1367	1366	3005	13	SCS	4 summed		6
	End Segment & tape		08:31	1°7.99'N	83°40.57'W	139	1759	1758	3005	13	SCS	4 summed		6