Geophysical Airgun Report for Seismic Survey at Blackback A1 ST-1
Seismic Reference Datum (SRD) is at Mean Sea Level (MSL)

LEVEL NUMBER	MEASURED DEPTH KB_GEO	TRUE VERTICAL DEPTH SRD_GEO	TRANSIT TIME HYD_GEO	TRUE VERTICAL TRANSIT_TIME SRD_GEO	TWO-WAY VERTICAL TRANSIT_TIME	AVERAGE VELOCITY SRD_GEO	INTERVAL THICKNESS	DELTA TIME	INTERVAL VELOCITY
	(m)	(m)	(s)	(s)	(s)	(m/s)	(m)	(s)	(m/s)
0	421.0	395.0	0.3155	0.2611	0.5222	1513	395.0	0.2611	1513
1	1312.0	1183.8	0.5882	0.5941	1.1882	1993	788.8	0.3330	2369
2	1320.0	1187.7	0.5898	0.5957	1.1915	1994	3.9	0.0017	2357
3	1350.0	1202.3	0.5953	0.6012	1.2024	2000	14.6	0.0055	2662
4	1380.0	1216.6	0.6007	0.6066	1.2133	2006	14.3	0.0054	2649
5	1410.0	1231.0	0.6062	0.6121	1.2241	2011	14.4	0.0054	2635
6	1440.0	1245.4	0.6107	0.6166	1.2333	2020	14.4	0.0046	3158
7	1470.0	1259.9	0.6160	0.6219	1.2438	2026	14.5	0.0053	2771
8	1500.0	1274.6	0.6213	0.6272	1.2543	2032	14.7	0.0053	2775
9	1530.0	1289.3	0.6264	0.6323	1.2647	2039	14.7	0.0052	2835
10	1560.0	1304.0	0.6316	0.6375	1.2751	2045	14.7	0.0052	2841
11	1590.0	1318.8	0.6362	0.6421	1.2841	2054	14.8	0.0045	3256
12	1620.0	1333.7	0.6415	0.6474	1.2949	2060	14.9	0.0054	2788
13	1650.0	1348.7	0.6469	0.6528	1.3055	2066	14.9	0.0053	2796
14	1680.0	1363.5	0.6525	0.6584	1.3167	2071	14.8	0.0056	2652
15	1710.0	1378.3	0.6580	0.6639	1.3277	2076	14.8	0.0055	2692
16	1740.0	1393.3	0.6632	0.6691	1.3382	2082	15.0	0.0053	2850
17	1770.0	1408.3	0.6685	0.6744	1.3489	2088	15.0	0.0053	2822
18	1800.0	1423.2	0.6739	0.6798	1.3597	2093	14.9	0.0054	2768
19	1830.0	1438.2	0.6790	0.6849	1.3699	2100	15.0	0.0051	2934
20	1860.0	1453.2	0.6845	0.6904	1.3809	2105	15.0	0.0055	2730
21	1890.0	1468.3	0.6903	0.6962	1.3924	2109	15.1	0.0057	2620
22	1912.0	1479.3	0.6945	0.7004	1.4008	2112	11.1	0.0042	2612
23	3144.5	2100.0	0.8977	0.9036	1.8071	2324	620.7	0.2031	3055
24	3150.0	2102.8	0.8984	0.9043	1.8087	2325	2.8	0.0008	3544
25	3234.5	2145.5	0.9103	0.9162	1.8323	2342	42.7	0.0118	3611
26	3240.0	2148.3	0.9111	0.9170	1.8339	2343	2.8	0.0008	3518
27	3324.5	2191.5	0.9247	0.9306	1.8611	2355	43.2	0.0136	3180
28	3330.0	2194.4	0.9254	0.9313	1.8625	2356	2.8	0.0007	4011

29	3354.5	2207.0	0.9283	0.9342	1.8683	2363	12.7	0.0029	4354
30	3360.0	2209.9	0.9290	0.9349	1.8698	2364	2.9	0.0007	3977
31	3384.5	2222.6	0.9322	0.9381	1.8762	2369	12.7	0.0032	3997
32	3390.0	2225.5	0.9329	0.9388	1.8776	2371	2.9	0.0007	3919
33	3414.4	2238.3	0.9369	0.9428	1.8856	2374	12.9	0.0040	3201
34	3420.0	2241.3	0.9379	0.9438	1.8875	2375	3.0	0.0009	3188
35	3444.5	2254.3	0.9420	0.9479	1.8959	2378	13.0	0.0042	3108
36	3450.0	2257.2	0.9430	0.9489	1.8978	2379	2.9	0.0010	3032
37	3474.5	2270.0	0.9473	0.9532	1.9064	2381	12.8	0.0043	2968
38	3480.0	2272.9	0.9483	0.9542	1.9084	2382	2.9	0.0010	2934
39	3504.5	2285.5	0.9527	0.9586	1.9172	2384	12.7	0.0044	2861
40	3510.0	2288.3	0.9537	0.9596	1.9192	2385	2.8	0.0010	2921
41	3534.5	2300.8	0.9576	0.9635	1.9269	2388	12.5	0.0039	3221
42	3540.0	2303.6	0.9583	0.9642	1.9284	2389	2.8	0.0008	3706
43	3564.5	2315.9	0.9610	0.9669	1.9339	2395	12.3	0.0027	4515
44	3570.0	2318.7	0.9616	0.9675	1.9349	2397	2.7	0.0005	5194
45	3594.5	2330.8	0.9636	0.9696	1.9391	2404	12.1	0.0021	5803
46	3600.0	2333.5	0.9641	0.9700	1.9401	2406	2.7	0.0005	5587
47	3624.5	2345.6	0.9662	0.9721	1.9443	2413	12.1	0.0021	5766
48	3630.0	2348.3	0.9668	0.9727	1.9454	2414	2.7	0.0006	4922
49	3654.5	2360.5	0.9695	0.9754	1.9508	2420	12.2	0.0027	4518
50	3660.0	2363.3	0.9701	0.9760	1.9520	2421	2.7	0.0006	4389
51	3684.5	2375.3	0.9731	0.9790	1.9580	2426	12.0	0.0030	4014
52	3690.0	2378.0	0.9738	0.9797	1.9593	2427	2.7	0.0006	4176
53	3714.5	2390.0	0.9765	0.9824	1.9649	2433	12.0	0.0028	4318
54	3720.0	2392.6	0.9772	0.9831	1.9661	2434	2.7	0.0006	4264
55	3744.3	2404.6	0.9797	0.9856	1.9712	2440	11.9	0.0025	4678
56	3750.0	2407.4	0.9803	0.9862	1.9724	2441	2.8	0.0006	4706
57	3774.5	2419.8	0.9829	0.9888	1.9775	2447	12.4	0.0026	4838
58	3780.0	2422.6	0.9835	0.9894	1.9787	2449	2.8	0.0006	4832
59	3803.9	2435.2	0.9861	0.9920	1.9840	2455	12.6	0.0026	4771
60	3810.0	2438.5	0.9867	0.9926	1.9852	2457	3.2	0.0006	5422
61	3834.5	2451.5	0.9889	0.9948	1.9897	2464	13.1	0.0022	5849
62	3840.0	2454.5	0.9894	0.9953	1.9907	2466	2.9	0.0005	5696
63	3864.5	2467.5	0.9918	0.9977	1.9955	2473	13.1	0.0024	5464
64	3870.0	2470.5	0.9924	0.9983	1.9966	2475	2.9	0.0005	5393

65	3894.5	2483.4	0.9951	1.0011	2.0021	2481	13.0	0.0028	4672
66	3900.0	2486.3	0.9958	1.0017	2.0034	2482	2.9	0.0006	4613
67	3924.5	2499.2	0.9984	1.0043	2.0087	2488	12.8	0.0027	4849
68	3930.0	2502.1	0.9990	1.0050	2.0099	2490	2.9	0.0006	4621
69	3954.3	2514.9	1.0018	1.0077	2.0153	2496	12.9	0.0027	4743
70	3960.0	2518.0	1.0024	1.0084	2.0167	2497	3.0	0.0007	4419
71	3984.5	2531.0	1.0053	1.0112	2.0225	2503	13.1	0.0029	4548
72	3990.0	2534.0	1.0061	1.0120	2.0240	2504	2.9	0.0008	3833
73	4014.5	2546.9	1.0099	1.0158	2.0315	2507	12.9	0.0038	3430
74	4020.0	2549.8	1.0107	1.0166	2.0332	2508	2.9	0.0008	3417
75	4044.5	2562.6	1.0147	1.0206	2.0413	2511	12.8	0.0040	3174
76	4050.0	2565.5	1.0156	1.0215	2.0430	2511	2.9	0.0009	3330
77	4074.4	2578.2	1.0191	1.0250	2.0499	2515	12.7	0.0035	3680
78	4080.0	2581.1	1.0199	1.0258	2.0515	2516	2.9	0.0008	3666
79	4104.5	2593.9	1.0233	1.0292	2.0584	2520	12.8	0.0034	3728
80	4110.0	2596.8	1.0242	1.0301	2.0601	2521	2.9	0.0009	3348
81	4134.5	2609.6	1.0284	1.0343	2.0686	2523	12.8	0.0042	3020
82	4140.0	2612.4	1.0293	1.0352	2.0704	2524	2.9	0.0009	3165
83	4164.5	2625.1	1.0325	1.0384	2.0768	2528	12.6	0.0032	3916
84	4170.0	2627.9	1.0332	1.0391	2.0782	2529	2.8	0.0007	3973
85	4194.4	2640.2	1.0366	1.0425	2.0851	2533	12.4	0.0034	3620
86	4224.5	2655.4	1.0409	1.0469	2.0937	2537	15.1	0.0043	3507
87	4230.0	2658.1	1.0416	1.0475	2.0951	2538	2.8	0.0007	4060
88	4254.5	2670.4	1.0447	1.0506	2.1012	2542	12.3	0.0031	4009
89	4260.0	2673.2	1.0454	1.0514	2.1027	2543	2.8	0.0008	3617
90	4284.5	2685.4	1.0493	1.0552	2.1104	2545	12.2	0.0039	3169
91	4290.0	2688.1	1.0501	1.0560	2.1121	2545	2.7	0.0008	3300
92	4314.5	2700.2	1.0536	1.0595	2.1191	2548	12.1	0.0035	3449
93	4320.0	2702.9	1.0544	1.0603	2.1205	2549	2.7	0.0007	3679
94	4344.5	2714.9	1.0575	1.0634	2.1268	2553	12.0	0.0031	3861
95	4350.0	2717.6	1.0581	1.0640	2.1281	2554	2.7	0.0007	4030
96	4374.5	2729.5	1.0612	1.0671	2.1342	2558	11.9	0.0031	3869
97	4380.0	2732.1	1.0619	1.0678	2.1355	2559	2.7	0.0006	4239
98	4404.5	2744.0	1.0649	1.0696	2.1392	2565	11.9	0.0018	6449
99	4410.0	2746.7	1.0655	1.0703	2.1406	2566	2.7	0.0007	3850
100	4434.5	2758.7	1.0690	1.0737	2.1474	2569	12.0	0.0034	3506

101	4440.0	2761.4	1.0698	1.0746	2.1492	2570	2.7	0.0009	2995