



SEISMOGRAPH SERVICE (ENGLAND) LTD
WELL SURVEY DIVISION

23 JUN 1983

OIL and GAS DIVISION

COMPANY: PHILLIPS AUSTRALIAN OIL COMPANY

WELL: HELIOS NØ.1 W.C.R.

LISTING OF : TWO-WAY TRAVEL TIME IN SECONDS BELOW DATUM OF MEAN SEA LEVEL

VERTICAL DEPTH IN METRES BELOW DATUM OF MEAN SEA LEVEL

VELOCITIES IN M/SEC

REFLECTION COEFFICIENTS

TWO-WAY TRANSMISSION LOSS

ELEVATION OF KB AT 23.Ø METRES ABOVE DATUM OF MEAN SEA LEVEL

TIMES START AT TOP OF VELOCITY LOG AT Ø.3498 SECONDS TWO-WAY TIME

TIME INCREMENT IS Ø.ØØ2Ø SECONDS TWO-WAY TIME

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
0.3498	319.0	1823.8	1823.8	1823.8		
0.3518	321.5	2557.8	1827.9	1828.8	0.1675	0.0281
0.3538	323.9	2407.1	1831.2	1832.6	-0.0303	0.0290
0.3558	326.2	2246.0	1833.5	1835.1	-0.0346	0.0301
0.3578	328.3	2118.5	1835.1	1836.8	-0.0292	0.0309
0.3598	330.5	2221.4	1837.3	1839.2	0.0237	0.0315
0.3618	332.8	2249.9	1839.6	1841.7	0.0064	0.0315
0.3638	335.1	2328.5	1842.3	1844.8	0.0172	0.0318
0.3658	337.4	2300.7	1844.8	1847.6	-0.0060	0.0319
0.3678	339.6	2192.5	1846.7	1849.6	-0.0241	0.0324
0.3698	341.8	2204.1	1848.6	1851.7	0.0026	0.0324
0.3718	344.0	2236.9	1850.7	1854.0	0.0074	0.0325
0.3738	346.4	2309.6	1853.1	1856.7	0.0160	0.0327
0.3758	348.6	2251.7	1855.3	1859.1	-0.0127	0.0329
0.3778	350.9	2266.3	1857.4	1861.4	0.0032	0.0329
0.3798	353.1	2262.7	1859.6	1863.8	-0.0008	0.0329
0.3818	355.5	2321.5	1862.0	1866.5	0.0128	0.0330
0.3838	357.8	2356.9	1864.6	1869.4	0.0076	0.0331
0.3858	360.2	2346.2	1867.1	1872.1	-0.0023	0.0331
0.3878	362.5	2327.3	1869.4	1874.8	-0.0040	0.0331
0.3898	364.9	2390.4	1872.1	1877.8	0.0134	0.0333
0.3918	367.3	2447.4	1875.0	1881.1	0.0118	0.0334
0.3938	369.7	2422.6	1877.8	1884.3	-0.0051	0.0335
0.3958	372.2	2451.9	1880.7	1887.6	0.0060	0.0335
0.3978	374.6	2402.3	1883.3	1890.5	-0.0102	0.0336
0.3998	377.1	2474.9	1886.3	1893.9	0.0149	0.0338
0.4018	379.6	2516.1	1889.4	1897.5	0.0082	0.0339
0.4038	382.0	2405.8	1892.0	1900.3	-0.0224	0.0344
0.4058	384.4	2443.2	1894.7	1903.4	0.0077	0.0344
0.4078	386.9	2469.9	1897.5	1906.6	0.0054	0.0344
0.4098	389.3	2390.5	1899.9	1909.2	-0.0163	0.0347
0.4118	391.6	2270.0	1901.7	1911.2	-0.0259	0.0353
0.4138	393.9	2324.7	1903.8	1913.4	0.0119	0.0355
0.4158	396.3	2408.3	1906.2	1916.1	0.0177	0.0358
0.4178	398.7	2406.9	1908.6	1918.7	-0.0003	0.0358
0.4198	401.1	2396.6	1910.9	1921.3	-0.0021	0.0358
0.4218	403.5	2433.3	1913.4	1924.0	0.0076	0.0358
0.4238	406.0	2446.7	1915.9	1926.8	0.0028	0.0359
0.4258	408.4	2437.6	1918.4	1929.5	-0.0019	0.0359
0.4278	410.8	2422.5	1920.7	1932.1	-0.0031	0.0359
0.4298	413.2	2392.0	1922.9	1934.5	-0.0064	0.0359
0.4318	415.6	2401.9	1925.1	1936.9	0.0021	0.0359
0.4338	418.1	2432.4	1927.5	1939.5	0.0063	0.0359
0.4358	420.5	2450.5	1929.9	1942.2	0.0037	0.0360
0.4378	423.0	2491.8	1932.4	1945.0	0.0084	0.0360
0.4398	425.5	2529.9	1935.2	1948.1	0.0076	0.0361
0.4418	428.1	2544.9	1937.9	1951.2	0.0030	0.0361
0.4438	430.6	2547.5	1940.7	1954.3	0.0005	0.0361
0.4458	433.2	2552.2	1943.4	1957.4	0.0009	0.0361
0.4478	435.8	2563.2	1946.2	1960.5	0.0021	0.0361
0.4498	438.3	2552.9	1948.9	1963.5	-0.0020	0.0361
0.4518	440.9	2577.1	1951.7	1966.7	0.0047	0.0361
0.4538	443.5	2619.0	1954.6	1970.0	0.0081	0.0362
0.4558	446.1	2628.4	1957.6	1973.4	0.0018	0.0362
0.4578	448.8	2660.8	1960.6	1976.9	0.0061	0.0362
0.4598	451.4	2603.4	1963.4	1980.1	-0.0109	0.0363
0.4618	454.0	2578.3	1966.1	1983.1	-0.0049	0.0364
0.4638	456.6	2603.4	1968.8	1986.1	0.0049	0.0364

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
0.4658	459.1	2567.3	1971.4	1989.0	-0.0070	0.0364
0.4678	461.7	2546.6	1973.9	1991.7	-0.0040	0.0364
0.4698	464.2	2559.4	1976.4	1994.5	0.0025	0.0365
0.4718	466.8	2589.8	1979.0	1997.4	0.0059	0.0365
0.4738	469.4	2590.4	1981.5	2000.2	0.0001	0.0365
0.4758	472.1	2624.5	1984.2	2003.3	0.0065	0.0365
0.4778	474.7	2635.9	1987.0	2006.3	0.0022	0.0365
0.4798	477.3	2624.4	1989.6	2009.3	-0.0022	0.0365
0.4818	479.9	2560.3	1992.0	2011.9	-0.0124	0.0367
0.4838	482.5	2623.1	1994.6	2014.8	0.0121	0.0368
0.4858	485.1	2627.8	1997.2	2017.7	0.0009	0.0368
0.4878	487.7	2595.2	1999.7	2020.4	-0.0062	0.0369
0.4898	490.4	2684.0	2002.5	2023.6	0.0168	0.0371
0.4918	493.1	2651.4	2005.1	2026.5	-0.0061	0.0372
0.4938	495.8	2700.1	2007.9	2029.7	0.0091	0.0372
0.4958	498.4	2685.8	2010.6	2032.8	-0.0026	0.0373
0.4978	501.1	2666.2	2013.3	2035.7	-0.0037	0.0373
0.4998	503.8	2667.5	2015.9	2038.6	0.0003	0.0373
0.5018	506.4	2625.1	2018.3	2041.3	-0.0080	0.0373
0.5038	509.0	2625.0	2020.7	2044.0	0.0000	0.0373
0.5058	511.7	2652.4	2023.2	2046.7	0.0052	0.0374
0.5078	514.4	2675.2	2025.8	2049.6	0.0043	0.0374
0.5098	517.0	2681.1	2028.4	2052.4	0.0011	0.0374
0.5118	519.7	2672.0	2030.9	2055.2	-0.0017	0.0374
0.5138	522.4	2686.0	2033.4	2058.0	0.0026	0.0374
0.5158	525.0	2656.0	2035.9	2060.7	-0.0056	0.0374
0.5178	527.7	2678.3	2038.3	2063.4	0.0042	0.0374
0.5198	530.4	2663.9	2040.7	2066.1	-0.0027	0.0374
0.5218	533.1	2682.3	2043.2	2068.8	0.0034	0.0374
0.5238	535.7	2672.9	2045.6	2071.4	-0.0018	0.0375
0.5258	538.4	2686.5	2048.0	2074.1	0.0025	0.0375
0.5278	541.1	2694.7	2050.5	2076.8	0.0015	0.0375
0.5298	543.8	2696.3	2052.9	2079.5	0.0003	0.0375
0.5318	546.5	2707.8	2055.4	2082.2	0.0021	0.0375
0.5338	549.3	2726.0	2057.9	2085.0	0.0034	0.0375
0.5358	552.0	2782.0	2060.6	2088.0	0.0102	0.0376
0.5378	554.8	2779.1	2063.3	2091.0	-0.0005	0.0376
0.5398	557.6	2750.4	2065.8	2093.9	-0.0052	0.0376
0.5418	560.3	2741.2	2068.3	2096.6	-0.0017	0.0376
0.5438	563.1	2753.8	2070.8	2099.4	0.0023	0.0376
0.5458	565.8	2720.4	2073.2	2102.0	-0.0061	0.0376
0.5478	568.5	2694.1	2075.5	2104.5	-0.0049	0.0377
0.5498	571.2	2692.5	2077.7	2106.9	-0.0003	0.0377
0.5518	573.9	2732.9	2080.1	2109.5	0.0074	0.0377
0.5538	576.7	2781.8	2082.6	2112.3	0.0089	0.0378
0.5558	579.4	2718.2	2084.9	2114.8	-0.0116	0.0379
0.5578	582.1	2716.8	2087.2	2117.3	-0.0003	0.0379
0.5598	584.9	2751.1	2089.6	2119.9	0.0063	0.0380
0.5618	587.7	2800.6	2092.1	2122.7	0.0089	0.0380
0.5638	590.4	2722.5	2094.3	2125.1	-0.0141	0.0382
0.5658	593.2	2811.6	2096.9	2128.0	0.0161	0.0385
0.5678	596.0	2801.0	2099.3	2130.7	-0.0019	0.0385
0.5698	598.8	2774.3	2101.7	2133.3	-0.0048	0.0385
0.5718	601.6	2824.4	2104.2	2136.1	0.0090	0.0386
0.5738	604.4	2806.7	2106.7	2138.8	-0.0031	0.0386
0.5758	607.2	2832.3	2109.2	2141.6	0.0045	0.0386
0.5778	610.1	2821.0	2111.7	2144.3	-0.0020	0.0386
0.5798	612.9	2818.8	2114.1	2147.0	-0.0004	0.0386

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
0.5818	615.7	2815.3	2116.5	2149.7	-0.0006	0.0386
0.5838	618.5	2822.1	2118.9	2152.3	0.0012	0.0386
0.5858	621.3	2830.5	2121.4	2155.0	0.0015	0.0386
0.5878	624.2	2819.4	2123.7	2157.6	-0.0020	0.0386
0.5898	626.9	2768.3	2125.9	2160.0	-0.0091	0.0387
0.5918	629.7	2774.9	2128.1	2162.4	0.0012	0.0387
0.5938	632.5	2819.6	2130.5	2164.9	0.0080	0.0388
0.5958	635.4	2829.3	2132.8	2167.5	0.0017	0.0388
0.5978	638.2	2839.8	2135.2	2170.1	0.0019	0.0388
0.5998	641.0	2832.6	2137.5	2172.6	-0.0013	0.0388
0.6018	643.9	2842.4	2139.8	2175.2	0.0017	0.0388
0.6038	646.7	2838.7	2142.2	2177.7	-0.0007	0.0388
0.6058	649.6	2850.8	2144.5	2180.3	0.0021	0.0388
0.6078	652.4	2870.9	2146.9	2182.9	0.0035	0.0388
0.6098	655.3	2905.4	2149.4	2185.7	0.0060	0.0388
0.6118	658.2	2896.2	2151.8	2188.4	-0.0016	0.0388
0.6138	661.1	2858.2	2154.1	2190.9	-0.0066	0.0389
0.6158	663.9	2847.3	2156.4	2193.3	-0.0019	0.0389
0.6178	666.8	2868.8	2158.7	2195.9	0.0038	0.0389
0.6198	669.7	2902.1	2161.1	2198.5	0.0058	0.0389
0.6218	672.6	2921.5	2163.5	2201.2	0.0033	0.0389
0.6238	675.6	2922.8	2165.9	2203.9	0.0002	0.0389
0.6258	678.5	2936.1	2168.4	2206.6	0.0023	0.0389
0.6278	681.4	2940.3	2170.9	2209.3	0.0007	0.0389
0.6298	684.4	2953.4	2173.4	2212.1	0.0022	0.0389
0.6318	687.4	2966.7	2175.9	2214.9	0.0022	0.0389
0.6338	690.3	2954.8	2178.3	2217.6	-0.0020	0.0390
0.6358	693.3	2962.3	2180.8	2220.4	0.0013	0.0390
0.6378	696.2	2960.5	2183.2	2223.1	-0.0003	0.0390
0.6398	699.2	2950.9	2185.6	2225.7	-0.0016	0.0390
0.6418	702.1	2933.8	2188.0	2228.3	-0.0029	0.0390
0.6438	705.0	2931.9	2190.3	2230.8	-0.0003	0.0390
0.6458	708.0	2908.1	2192.5	2233.2	-0.0041	0.0390
0.6478	710.8	2892.8	2194.7	2235.5	-0.0026	0.0390
0.6498	713.8	2911.0	2196.9	2237.9	0.0031	0.0390
0.6518	716.7	2933.2	2199.1	2240.4	0.0038	0.0390
0.6538	719.6	2929.4	2201.4	2242.8	-0.0007	0.0390
0.6558	722.6	2962.7	2203.7	2245.4	0.0057	0.0390
0.6578	725.5	2960.0	2206.0	2247.9	-0.0005	0.0390
0.6598	728.5	2976.8	2208.3	2250.5	0.0028	0.0391
0.6618	731.5	3009.0	2210.7	2253.1	0.0054	0.0391
0.6638	734.6	3021.1	2213.2	2255.8	0.0020	0.0391
0.6658	737.6	3018.4	2215.6	2258.5	-0.0004	0.0391
0.6678	740.6	3006.3	2218.0	2261.1	-0.0020	0.0391
0.6698	743.6	3001.1	2220.3	2263.7	-0.0009	0.0391
0.6718	746.5	2954.5	2222.5	2266.1	-0.0078	0.0391
0.6738	749.4	2890.3	2224.5	2268.2	-0.0110	0.0393
0.6758	752.4	2931.3	2226.6	2270.4	0.0070	0.0393
0.6778	755.3	2929.4	2228.6	2272.7	-0.0003	0.0393
0.6798	758.2	2911.0	2230.6	2274.8	-0.0032	0.0393
0.6818	761.2	3044.2	2233.0	2277.4	0.0224	0.0398
0.6838	764.3	3088.8	2235.5	2280.2	0.0073	0.0399
0.6858	767.4	3033.7	2237.9	2282.8	-0.0090	0.0399
0.6878	770.4	3085.4	2240.3	2285.5	0.0084	0.0400
0.6898	773.5	3079.1	2242.8	2288.2	-0.0010	0.0400
0.6918	776.6	3060.6	2245.1	2290.8	-0.0030	0.0400
0.6938	779.6	3032.6	2247.4	2293.3	-0.0046	0.0400
0.6958	782.7	3078.8	2249.8	2296.0	0.0076	0.0401

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
0.6978	785.8	3115.6	2252.3	2298.7	0.0059	0.0401
0.6998	788.9	3056.2	2254.6	2301.2	-0.0096	0.0402
0.7018	792.0	3155.0	2257.1	2304.1	0.0159	0.0404
0.7038	795.2	3175.8	2259.7	2307.1	0.0033	0.0405
0.7058	798.3	3136.7	2262.2	2309.8	-0.0062	0.0405
0.7078	801.5	3162.7	2264.8	2312.7	0.0041	0.0405
0.7098	804.6	3150.2	2267.3	2315.5	-0.0020	0.0405
0.7118	807.8	3141.0	2269.7	2318.2	-0.0015	0.0405
0.7138	811.0	3174.4	2272.3	2321.1	0.0053	0.0405
0.7158	814.1	3129.4	2274.6	2323.7	-0.0071	0.0406
0.7178	817.3	3159.5	2277.1	2326.4	0.0048	0.0406
0.7198	820.4	3172.6	2279.6	2329.2	0.0021	0.0406
0.7218	823.5	3105.3	2281.9	2331.7	-0.0107	0.0407
0.7238	826.6	3085.8	2284.1	2334.2	-0.0031	0.0407
0.7258	829.7	3132.7	2286.4	2336.7	0.0075	0.0408
0.7278	832.9	3120.5	2288.7	2339.2	-0.0019	0.0408
0.7298	836.0	3126.6	2291.0	2341.8	0.0010	0.0408
0.7318	839.1	3117.3	2293.3	2344.2	-0.0015	0.0408
0.7338	842.2	3106.9	2295.5	2346.6	-0.0017	0.0408
0.7358	845.4	3229.0	2298.1	2349.5	0.0193	0.0412
0.7378	849.2	3748.8	2302.0	2354.4	0.0745	0.0465
0.7398	852.4	3210.5	2304.4	2357.1	-0.0773	0.0522
0.7418	855.6	3228.9	2306.9	2359.9	0.0029	0.0522
0.7438	858.9	3232.7	2309.4	2362.7	0.0006	0.0522
0.7458	862.1	3214.2	2311.8	2365.4	-0.0029	0.0522
0.7478	865.3	3175.6	2314.2	2367.9	-0.0060	0.0522
0.7498	868.4	3119.8	2316.3	2370.3	-0.0089	0.0523
0.7518	871.5	3071.3	2318.3	2372.4	-0.0078	0.0524
0.7538	874.5	3005.8	2320.1	2374.3	-0.0108	0.0525
0.7558	877.4	2983.2	2321.9	2376.1	-0.0038	0.0525
0.7578	880.5	3015.1	2323.7	2378.0	0.0053	0.0525
0.7598	883.5	3055.2	2325.6	2380.1	0.0066	0.0526
0.7618	886.6	3079.4	2327.6	2382.2	0.0039	0.0526
0.7638	889.6	3047.2	2329.5	2384.2	-0.0053	0.0526
0.7658	892.6	3005.5	2331.3	2386.0	-0.0069	0.0526
0.7678	895.7	3043.6	2333.1	2387.9	0.0063	0.0527
0.7698	898.8	3141.9	2335.2	2390.2	0.0159	0.0529
0.7718	902.0	3175.4	2337.4	2392.6	0.0053	0.0529
0.7738	905.2	3184.0	2339.6	2395.0	0.0014	0.0529
0.7758	908.4	3207.7	2341.8	2397.4	0.0037	0.0530
0.7778	911.6	3209.6	2344.1	2399.8	0.0003	0.0530
0.7798	914.8	3217.6	2346.3	2402.3	0.0012	0.0530
0.7818	918.0	3202.4	2348.5	2404.7	-0.0024	0.0530
0.7838	921.3	3230.2	2350.7	2407.2	0.0043	0.0530
0.7858	924.5	3220.4	2353.0	2409.6	-0.0015	0.0530
0.7878	927.7	3235.5	2355.2	2412.0	0.0023	0.0530
0.7898	930.9	3218.9	2357.4	2414.4	-0.0026	0.0530
0.7918	934.1	3162.3	2359.4	2416.6	-0.0089	0.0531
0.7938	937.2	3112.0	2361.3	2418.6	-0.0080	0.0531
0.7958	940.3	3107.8	2363.2	2420.6	-0.0007	0.0531
0.7978	943.4	3079.8	2365.0	2422.4	-0.0045	0.0532
0.7998	946.5	3111.4	2366.9	2424.4	0.0051	0.0532
0.8018	949.6	3092.9	2368.7	2426.3	-0.0030	0.0532
0.8038	952.7	3118.3	2370.5	2428.3	0.0041	0.0532
0.8058	955.9	3190.5	2372.6	2430.5	0.0114	0.0533
0.8078	959.1	3222.0	2374.7	2432.7	0.0049	0.0534
0.8098	962.3	3140.0	2376.6	2434.7	-0.0129	0.0535
0.8118	965.3	3024.1	2378.2	2436.4	-0.0188	0.0538

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
0.8138	968.3	3041.7	2379.8	2438.0	0.0029	0.0539
0.8158	971.4	3066.3	2381.5	2439.8	0.0040	0.0539
0.8178	974.5	3063.0	2383.1	2441.5	-0.0005	0.0539
0.8198	977.5	3075.5	2384.8	2443.2	0.0020	0.0539
0.8218	980.7	3127.3	2386.6	2445.1	0.0084	0.0539
0.8238	983.8	3132.5	2388.4	2447.0	0.0008	0.0539
0.8258	987.0	3164.0	2390.3	2449.0	0.0050	0.0540
0.8278	990.1	3164.4	2392.2	2451.0	0.0001	0.0540
0.8298	993.3	3159.8	2394.0	2453.0	-0.0007	0.0540
0.8318	996.5	3175.9	2395.9	2455.0	0.0025	0.0540
0.8338	999.6	3154.4	2397.7	2456.9	-0.0034	0.0540
0.8358	1002.7	3086.2	2399.4	2458.6	-0.0109	0.0541
0.8378	1005.8	3098.4	2401.1	2460.3	0.0020	0.0541
0.8398	1008.9	3115.3	2402.8	2462.1	0.0027	0.0541
0.8418	1012.0	3125.5	2404.5	2463.9	0.0016	0.0541
0.8438	1015.1	3104.2	2406.1	2465.6	-0.0034	0.0541
0.8458	1018.3	3108.6	2407.8	2467.3	0.0007	0.0541
0.8478	1021.4	3100.5	2409.4	2469.0	-0.0013	0.0541
0.8498	1024.5	3123.6	2411.1	2470.7	0.0037	0.0541
0.8518	1027.6	3141.0	2412.8	2472.5	0.0028	0.0541
0.8538	1030.8	3141.8	2414.5	2474.3	0.0001	0.0541
0.8558	1033.9	3173.1	2416.3	2476.1	0.0050	0.0542
0.8578	1037.1	3197.6	2418.1	2478.1	0.0038	0.0542
0.8598	1040.4	3243.0	2420.0	2480.1	0.0071	0.0542
0.8618	1043.6	3241.0	2421.9	2482.2	-0.0003	0.0542
0.8638	1046.9	3260.7	2423.9	2484.2	0.0030	0.0542
0.8658	1050.1	3275.6	2425.9	2486.4	0.0023	0.0542
0.8678	1053.4	3252.0	2427.8	2488.4	-0.0036	0.0542
0.8698	1056.7	3266.3	2429.7	2490.5	0.0022	0.0543
0.8718	1059.9	3223.2	2431.5	2492.4	-0.0066	0.0543
0.8738	1063.1	3200.2	2433.3	2494.2	-0.0036	0.0543
0.8758	1066.3	3214.8	2435.1	2496.1	0.0023	0.0543
0.8778	1069.5	3191.1	2436.8	2497.9	-0.0037	0.0543
0.8798	1072.7	3187.3	2438.5	2499.7	-0.0006	0.0543
0.8818	1075.9	3193.6	2440.2	2501.5	0.0010	0.0543
0.8838	1079.1	3254.7	2442.0	2503.5	0.0095	0.0544
0.8858	1082.3	3217.4	2443.8	2505.3	-0.0058	0.0544
0.8878	1085.6	3220.6	2445.5	2507.1	0.0005	0.0544
0.8898	1088.8	3193.8	2447.2	2508.9	-0.0042	0.0545
0.8918	1092.0	3204.3	2448.9	2510.7	0.0016	0.0545
0.8938	1095.1	3172.4	2450.5	2512.4	-0.0050	0.0545
0.8958	1098.3	3163.4	2452.1	2514.0	-0.0014	0.0545
0.8978	1101.4	3145.8	2453.7	2515.6	-0.0028	0.0545
0.8998	1104.7	3218.4	2455.4	2517.4	0.0114	0.0546
0.9018	1107.9	3240.2	2457.1	2519.2	0.0034	0.0546
0.9038	1111.2	3335.1	2459.1	2521.3	0.0144	0.0548
0.9058	1114.5	3293.4	2460.9	2523.3	-0.0063	0.0549
0.9078	1117.8	3279.8	2462.7	2525.2	-0.0021	0.0549
0.9098	1121.1	3280.3	2464.5	2527.1	0.0001	0.0549
0.9118	1124.4	3302.2	2466.3	2529.0	0.0033	0.0549
0.9138	1127.7	3326.1	2468.2	2531.1	0.0036	0.0549
0.9158	1131.0	3293.6	2470.0	2533.0	-0.0049	0.0549
0.9178	1134.3	3233.2	2471.7	2534.7	-0.0093	0.0550
0.9198	1137.6	3393.1	2473.7	2536.9	0.0241	0.0555
0.9218	1140.9	3231.1	2475.3	2538.6	-0.0245	0.0561
0.9238	1144.1	3249.1	2477.0	2540.4	0.0028	0.0561
0.9258	1147.4	3229.8	2478.6	2542.0	-0.0030	0.0561
0.9278	1150.6	3214.0	2480.2	2543.7	-0.0024	0.0561

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
0.9298	1153.8	3218.3	2481.8	2545.3	0.0007	0.0561
0.9318	1157.0	3205.4	2483.4	2546.9	-0.0020	0.0561
0.9338	1160.2	3248.8	2485.0	2548.6	0.0067	0.0562
0.9358	1163.5	3263.1	2486.7	2550.4	0.0022	0.0562
0.9378	1166.8	3251.4	2488.3	2552.1	-0.0018	0.0562
0.9398	1170.0	3254.3	2489.9	2553.8	0.0005	0.0562
0.9418	1173.3	3251.0	2491.5	2555.5	-0.0005	0.0562
0.9438	1176.5	3233.4	2493.1	2557.1	-0.0027	0.0562
0.9458	1179.7	3250.3	2494.7	2558.7	0.0026	0.0562
0.9478	1183.0	3257.6	2496.3	2560.4	0.0011	0.0562
0.9498	1186.2	3218.9	2497.8	2562.0	-0.0060	0.0562
0.9518	1189.4	3209.1	2499.3	2563.5	-0.0015	0.0562
0.9538	1192.6	3182.7	2500.8	2565.0	-0.0041	0.0563
0.9558	1195.8	3229.4	2502.3	2566.5	0.0073	0.0563
0.9578	1199.1	3249.3	2503.9	2568.2	0.0031	0.0563
0.9598	1202.3	3258.0	2505.4	2569.8	0.0013	0.0563
0.9618	1205.6	3223.4	2506.9	2571.3	-0.0053	0.0563
0.9638	1208.8	3183.6	2508.3	2572.7	-0.0062	0.0564
0.9658	1211.9	3164.2	2509.7	2574.1	-0.0031	0.0564
0.9678	1215.1	3138.5	2511.0	2575.4	-0.0041	0.0564
0.9698	1218.3	3287.5	2512.6	2577.1	0.0232	0.0569
0.9718	1221.7	3343.5	2514.3	2578.9	0.0084	0.0570
0.9738	1225.0	3284.2	2515.9	2580.5	-0.0090	0.0571
0.9758	1228.3	3285.1	2517.5	2582.2	0.0001	0.0571
0.9778	1231.6	3323.2	2519.1	2583.9	0.0058	0.0571
0.9798	1234.9	3300.7	2520.7	2585.6	-0.0034	0.0571
0.9818	1238.2	3304.1	2522.3	2587.2	0.0005	0.0571
0.9838	1241.5	3293.7	2523.9	2588.9	-0.0016	0.0571
0.9858	1244.8	3331.5	2525.5	2590.6	0.0057	0.0571
0.9878	1248.2	3366.6	2527.2	2592.4	0.0052	0.0572
0.9898	1251.5	3337.2	2528.8	2594.1	-0.0044	0.0572
0.9918	1254.8	3311.1	2530.4	2595.8	-0.0039	0.0572
0.9938	1258.2	3404.6	2532.2	2597.6	0.0139	0.0574
0.9958	1261.6	3371.6	2533.9	2599.4	-0.0049	0.0574
0.9978	1265.0	3406.4	2535.6	2601.3	0.0051	0.0574
0.9998	1268.5	3465.5	2537.5	2603.3	0.0086	0.0575
1.0018	1272.0	3534.1	2539.5	2605.5	0.0098	0.0576
1.0038	1275.5	3457.3	2541.3	2607.5	-0.0110	0.0577
1.0058	1278.8	3370.6	2542.9	2609.2	-0.0127	0.0578
1.0078	1282.2	3404.6	2544.6	2611.0	0.0050	0.0579
1.0098	1285.5	3305.0	2546.2	2612.6	-0.0148	0.0581
1.0118	1288.9	3307.2	2547.7	2614.1	0.0003	0.0581
1.0138	1292.3	3458.3	2549.5	2616.1	0.0223	0.0585
1.0158	1295.8	3525.3	2551.4	2618.2	0.0096	0.0586
1.0178	1299.1	3288.0	2552.8	2619.7	-0.0348	0.0598
1.0198	1302.5	3372.8	2554.4	2621.3	0.0127	0.0599
1.0218	1305.9	3386.8	2556.1	2623.1	0.0021	0.0599
1.0238	1309.3	3410.3	2557.7	2624.8	0.0035	0.0599
1.0258	1312.5	3165.1	2558.9	2626.0	-0.0373	0.0612
1.0278	1315.6	3190.3	2560.1	2627.2	0.0040	0.0613
1.0298	1318.8	3171.5	2561.3	2628.4	-0.0030	0.0613
1.0318	1322.1	3258.3	2562.7	2629.7	0.0135	0.0614
1.0338	1325.4	3282.1	2564.1	2631.2	0.0036	0.0615
1.0358	1328.7	3352.6	2565.6	2632.7	0.0106	0.0616
1.0378	1332.0	3258.6	2566.9	2634.1	-0.0142	0.0617
1.0398	1335.1	3122.6	2568.0	2635.1	-0.0213	0.0622
1.0418	1338.4	3261.6	2569.3	2636.5	0.0218	0.0626
1.0438	1341.6	3229.2	2570.6	2637.7	-0.0050	0.0626

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.0458	1344.8	3258.5	2571.9	2639.1	0.0045	0.0627
1.0478	1348.0	3144.4	2573.0	2640.1	-0.0178	0.0630
1.0498	1351.2	3182.0	2574.2	2641.3	0.0059	0.0630
1.0518	1354.3	3144.0	2575.2	2642.3	-0.0060	0.0630
1.0538	1357.4	3083.7	2576.2	2643.2	-0.0097	0.0631
1.0558	1360.5	3140.4	2577.3	2644.2	0.0091	0.0632
1.0578	1363.6	3087.1	2578.2	2645.1	-0.0086	0.0633
1.0598	1366.6	2950.8	2578.9	2645.8	-0.0226	0.0637
1.0618	1369.7	3150.9	2580.0	2646.8	0.0328	0.0647
1.0638	1372.8	3086.0	2581.0	2647.7	-0.0104	0.0648
1.0658	1375.9	3108.4	2582.0	2648.6	0.0036	0.0649
1.0678	1379.0	3090.2	2582.9	2649.5	0.0029	0.0649
1.0698	1382.2	3197.9	2584.1	2650.7	0.0171	0.0651
1.0718	1385.4	3220.9	2585.3	2651.8	0.0036	0.0652
1.0738	1388.5	3112.3	2586.2	2652.8	-0.0171	0.0654
1.0758	1391.6	3046.9	2587.1	2653.6	-0.0106	0.0655
1.0778	1394.8	3205.1	2588.2	2654.7	0.0253	0.0661
1.0798	1398.0	3171.7	2589.3	2655.7	-0.0052	0.0662
1.0818	1401.0	3072.4	2590.2	2656.6	-0.0159	0.0664
1.0838	1404.1	3100.0	2591.2	2657.4	0.0045	0.0664
1.0858	1407.2	3091.1	2592.1	2658.3	-0.0014	0.0664
1.0878	1410.3	3107.7	2593.0	2659.2	0.0027	0.0664
1.0898	1413.3	2945.1	2593.7	2659.8	-0.0269	0.0671
1.0918	1416.2	2898.7	2594.2	2660.2	-0.0079	0.0672
1.0938	1418.9	2689.9	2594.4	2660.3	-0.0374	0.0685
1.0958	1421.6	2698.3	2594.6	2660.3	0.0016	0.0685
1.0978	1424.3	2765.7	2594.9	2660.5	0.0123	0.0686
1.0998	1427.2	2845.4	2595.4	2660.9	0.0142	0.0688
1.1018	1430.0	2777.1	2595.7	2661.1	-0.0121	0.0689
1.1038	1432.9	2929.4	2596.3	2661.6	0.0267	0.0696
1.1058	1435.7	2806.4	2596.7	2661.9	-0.0214	0.0700
1.1078	1438.5	2796.5	2597.0	2662.1	-0.0018	0.0700
1.1098	1441.2	2697.3	2597.2	2662.2	-0.0181	0.0703
1.1118	1443.8	2651.0	2597.3	2662.2	-0.0087	0.0704
1.1138	1446.6	2754.6	2597.6	2662.3	0.0191	0.0707
1.1158	1449.3	2670.2	2597.7	2662.4	-0.0155	0.0710
1.1178	1452.0	2691.1	2597.9	2662.4	0.0039	0.0710
1.1198	1454.6	2684.5	2598.0	2662.4	-0.0012	0.0710
1.1218	1457.3	2674.2	2598.2	2662.5	-0.0019	0.0710
1.1238	1460.0	2734.9	2598.4	2662.6	0.0112	0.0711
1.1258	1462.7	2621.7	2598.5	2662.6	-0.0211	0.0715
1.1278	1465.3	2678.3	2598.6	2662.6	0.0107	0.0716
1.1298	1468.1	2712.7	2598.8	2662.6	0.0064	0.0716
1.1318	1470.7	2652.0	2598.9	2662.6	-0.0113	0.0718
1.1338	1473.4	2672.6	2599.0	2662.6	0.0039	0.0718
1.1358	1476.1	2704.4	2599.2	2662.7	0.0059	0.0718
1.1378	1478.8	2701.5	2599.4	2662.8	-0.0005	0.0718
1.1398	1481.5	2727.9	2599.6	2662.9	0.0049	0.0718
1.1418	1484.3	2757.0	2599.9	2663.1	0.0053	0.0719
1.1438	1487.0	2756.4	2600.2	2663.2	-0.0001	0.0719
1.1458	1489.8	2726.0	2600.4	2663.3	-0.0055	0.0719
1.1478	1492.6	2842.3	2600.8	2663.7	0.0209	0.0723
1.1498	1495.4	2801.9	2601.2	2663.9	-0.0072	0.0723
1.1518	1498.2	2760.3	2601.4	2664.1	-0.0075	0.0724
1.1538	1501.0	2850.9	2601.9	2664.4	0.0161	0.0726
1.1558	1503.9	2927.4	2602.4	2664.9	0.0132	0.0728
1.1578	1506.9	2919.5	2603.0	2665.4	-0.0014	0.0728
1.1598	1509.7	2819.5	2603.4	2665.6	-0.0174	0.0731

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.1618	1512.4	2727.7	2603.6	2665.7	-0.0165	0.0733
1.1638	1515.3	2855.7	2604.0	2666.1	0.0229	0.0738
1.1658	1518.0	2764.6	2604.3	2666.3	-0.0162	0.0741
1.1678	1520.8	2810.5	2604.6	2666.5	0.0082	0.0741
1.1698	1523.6	2812.8	2605.0	2666.8	0.0004	0.0741
1.1718	1526.5	2845.0	2605.4	2667.1	0.0057	0.0742
1.1738	1529.3	2783.5	2605.7	2667.3	-0.0109	0.0743
1.1758	1532.0	2748.9	2605.9	2667.4	-0.0062	0.0743
1.1778	1534.8	2745.4	2606.2	2667.6	-0.0006	0.0743
1.1798	1537.6	2791.3	2606.5	2667.8	0.0083	0.0744
1.1818	1540.4	2809.9	2606.8	2668.0	0.0033	0.0744
1.1838	1543.2	2815.8	2607.2	2668.3	0.0011	0.0744
1.1858	1546.0	2792.5	2607.5	2668.5	-0.0042	0.0744
1.1878	1548.7	2743.4	2607.7	2668.6	-0.0089	0.0745
1.1898	1551.5	2733.4	2607.9	2668.7	-0.0018	0.0745
1.1918	1554.2	2718.3	2608.1	2668.8	-0.0028	0.0745
1.1938	1556.9	2743.6	2608.4	2668.9	0.0046	0.0745
1.1958	1559.7	2805.1	2608.7	2669.2	0.0111	0.0746
1.1978	1562.5	2784.8	2609.0	2669.4	-0.0036	0.0746
1.1998	1565.3	2777.7	2609.3	2669.6	-0.0013	0.0746
1.2018	1568.1	2851.2	2609.7	2669.9	0.0131	0.0748
1.2038	1570.9	2774.6	2609.9	2670.0	-0.0136	0.0750
1.2058	1573.6	2715.1	2610.1	2670.1	-0.0108	0.0751
1.2078	1576.3	2694.2	2610.3	2670.2	-0.0039	0.0751
1.2098	1579.0	2702.1	2610.4	2670.2	0.0014	0.0751
1.2118	1581.8	2791.8	2610.7	2670.4	0.0163	0.0753
1.2138	1584.7	2842.7	2611.1	2670.7	0.0090	0.0754
1.2158	1587.5	2886.6	2611.5	2671.1	0.0077	0.0755
1.2178	1590.4	2879.8	2612.0	2671.4	-0.0012	0.0755
1.2198	1593.3	2866.0	2612.4	2671.8	-0.0024	0.0755
1.2218	1596.1	2811.2	2612.7	2672.0	-0.0097	0.0756
1.2238	1598.9	2838.7	2613.1	2672.3	0.0049	0.0756
1.2258	1601.7	2808.1	2613.4	2672.5	-0.0054	0.0756
1.2278	1604.5	2722.9	2613.6	2672.6	-0.0154	0.0758
1.2298	1607.2	2728.3	2613.8	2672.7	0.0010	0.0758
1.2318	1609.9	2707.3	2613.9	2672.7	-0.0039	0.0758
1.2338	1612.6	2723.2	2614.1	2672.8	0.0029	0.0758
1.2358	1615.4	2801.2	2614.4	2673.0	0.0141	0.0760
1.2378	1618.3	2857.3	2614.8	2673.3	0.0099	0.0761
1.2398	1621.1	2815.8	2615.1	2673.6	-0.0073	0.0762
1.2418	1624.0	2868.8	2615.5	2673.9	0.0093	0.0762
1.2438	1626.9	2878.1	2616.0	2674.2	0.0016	0.0762
1.2458	1629.8	2898.6	2616.4	2674.6	0.0036	0.0763
1.2478	1632.6	2848.9	2616.8	2674.9	-0.0086	0.0763
1.2498	1635.4	2832.8	2617.1	2675.2	-0.0028	0.0763
1.2518	1638.3	2835.9	2617.5	2675.4	0.0005	0.0763
1.2538	1641.0	2740.9	2617.7	2675.5	-0.0170	0.0766
1.2558	1643.8	2789.0	2617.9	2675.7	0.0087	0.0767
1.2578	1646.6	2796.7	2618.2	2675.9	0.0014	0.0767
1.2598	1649.4	2808.5	2618.5	2676.1	0.0021	0.0767
1.2618	1652.3	2873.6	2618.9	2676.5	0.0115	0.0768
1.2638	1655.2	2880.3	2619.4	2676.8	0.0012	0.0768
1.2658	1658.0	2860.6	2619.7	2677.1	-0.0034	0.0768
1.2678	1660.8	2809.0	2620.0	2677.3	-0.0091	0.0769
1.2698	1663.7	2828.5	2620.4	2677.6	0.0035	0.0769
1.2718	1666.5	2844.6	2620.7	2677.8	0.0028	0.0769
1.2738	1669.4	2927.3	2621.2	2678.2	0.0143	0.0771
1.2758	1672.4	2946.4	2621.7	2678.7	0.0033	0.0771

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.2778	1675.2	2833.9	2622.0	2678.9	-0.0195	0.0775
1.2798	1678.1	2852.7	2622.4	2679.2	0.0033	0.0775
1.2818	1680.9	2798.1	2622.7	2679.4	-0.0097	0.0776
1.2838	1683.6	2790.6	2622.9	2679.6	-0.0014	0.0776
1.2858	1686.5	2869.2	2623.3	2679.9	0.0139	0.0777
1.2878	1689.5	2934.5	2623.8	2680.3	0.0113	0.0779
1.2898	1692.3	2882.8	2624.2	2680.6	-0.0089	0.0779
1.2918	1695.2	2904.9	2624.6	2681.0	0.0038	0.0779
1.2938	1698.2	2917.8	2625.1	2681.4	0.0022	0.0779
1.2958	1701.0	2857.2	2625.4	2681.6	-0.0105	0.0780
1.2978	1703.8	2806.4	2625.7	2681.8	-0.0090	0.0781
1.2998	1706.7	2834.0	2626.0	2682.1	0.0049	0.0781
1.3018	1709.5	2865.9	2626.4	2682.4	0.0056	0.0782
1.3038	1712.5	2961.2	2626.9	2682.8	0.0164	0.0784
1.3058	1715.4	2929.2	2627.4	2683.2	-0.0054	0.0784
1.3078	1718.4	2955.8	2627.9	2683.7	0.0045	0.0785
1.3098	1721.4	3004.4	2628.5	2684.2	0.0082	0.0785
1.3118	1724.3	2951.3	2629.0	2684.6	-0.0089	0.0786
1.3138	1727.2	2884.4	2629.4	2684.9	-0.0115	0.0787
1.3158	1730.0	2806.7	2629.6	2685.1	-0.0137	0.0789
1.3178	1732.9	2870.0	2630.0	2685.4	0.0112	0.0790
1.3198	1735.8	2882.5	2630.4	2685.7	0.0022	0.0790
1.3218	1738.7	2900.9	2630.8	2686.0	0.0032	0.0790
1.3238	1741.5	2858.8	2631.1	2686.3	-0.0073	0.0791
1.3258	1744.4	2827.8	2631.4	2686.5	-0.0055	0.0791
1.3278	1747.2	2892.6	2631.8	2686.9	0.0113	0.0792
1.3298	1750.2	2954.5	2632.3	2687.3	0.0106	0.0793
1.3318	1753.1	2873.7	2632.7	2687.6	-0.0139	0.0795
1.3338	1755.9	2821.8	2632.9	2687.8	-0.0091	0.0796
1.3358	1758.7	2852.8	2633.3	2688.0	0.0055	0.0796
1.3378	1761.6	2854.8	2633.6	2688.3	0.0003	0.0796
1.3398	1764.5	2903.7	2634.0	2688.6	0.0085	0.0797
1.3418	1767.4	2894.6	2634.4	2688.9	-0.0016	0.0797
1.3438	1770.2	2797.3	2634.6	2689.1	-0.0171	0.0799
1.3458	1773.0	2847.0	2635.0	2689.3	0.0088	0.0800
1.3478	1775.9	2873.8	2635.3	2689.6	0.0047	0.0800
1.3498	1778.7	2829.0	2635.6	2689.8	-0.0079	0.0801
1.3518	1781.6	2859.7	2635.9	2690.1	0.0054	0.0801
1.3538	1784.4	2744.5	2636.1	2690.2	-0.0205	0.0805
1.3558	1787.1	2714.9	2636.2	2690.2	-0.0054	0.0805
1.3578	1789.9	2797.0	2636.4	2690.4	0.0149	0.0807
1.3598	1792.6	2763.5	2636.6	2690.5	-0.0060	0.0808
1.3618	1795.5	2863.7	2637.0	2690.7	0.0178	0.0811
1.3638	1798.3	2791.8	2637.2	2690.9	-0.0127	0.0812
1.3658	1801.0	2706.7	2637.3	2690.9	-0.0155	0.0814
1.3678	1803.9	2917.3	2637.7	2691.3	0.0374	0.0827
1.3698	1806.8	2858.8	2638.0	2691.5	-0.0101	0.0828
1.3718	1809.5	2751.1	2638.2	2691.6	-0.0192	0.0831
1.3738	1812.2	2722.3	2638.3	2691.7	-0.0053	0.0832
1.3758	1815.0	2745.8	2638.5	2691.7	0.0043	0.0832
1.3778	1817.8	2773.4	2638.7	2691.9	0.0050	0.0832
1.3798	1820.6	2846.1	2639.0	2692.1	0.0129	0.0834
1.3818	1823.4	2750.4	2639.1	2692.2	-0.0171	0.0836
1.3838	1826.2	2838.0	2639.4	2692.4	0.0157	0.0839
1.3858	1829.0	2776.5	2639.6	2692.5	-0.0110	0.0840
1.3878	1831.7	2756.4	2639.8	2692.6	-0.0036	0.0840
1.3898	1834.4	2678.9	2639.8	2692.6	-0.0143	0.0842
1.3918	1837.1	2678.4	2639.9	2692.6	-0.0001	0.0842

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.3938	1839.8	2696.9	2640.0	2692.6	0.0035	0.0842
1.3958	1842.5	2687.8	2640.0	2692.6	-0.0017	0.0842
1.3978	1845.1	2642.9	2640.0	2692.5	-0.0084	0.0842
1.3998	1848.0	2841.2	2640.3	2692.7	0.0362	0.0854
1.4018	1850.7	2777.1	2640.5	2692.8	-0.0114	0.0856
1.4038	1853.5	2749.3	2640.7	2692.9	-0.0050	0.0856
1.4058	1856.3	2782.1	2640.9	2693.0	0.0059	0.0856
1.4078	1859.0	2709.0	2641.0	2693.1	-0.0133	0.0858
1.4098	1861.7	2759.4	2641.1	2693.2	0.0092	0.0859
1.4118	1864.4	2677.5	2641.2	2693.1	-0.0151	0.0861
1.4138	1867.2	2769.2	2641.4	2693.2	0.0168	0.0863
1.4158	1870.1	2880.8	2641.7	2693.5	0.0197	0.0867
1.4178	1872.8	2759.4	2641.9	2693.6	-0.0215	0.0871
1.4198	1875.6	2757.5	2642.0	2693.7	-0.0004	0.0871
1.4218	1878.3	2766.9	2642.2	2693.8	0.0017	0.0871
1.4238	1881.1	2800.1	2642.4	2694.0	0.0060	0.0871
1.4258	1883.8	2704.7	2642.5	2694.0	-0.0173	0.0874
1.4278	1886.6	2776.0	2642.7	2694.1	0.0130	0.0876
1.4298	1889.4	2744.3	2642.9	2694.2	-0.0057	0.0876
1.4318	1892.0	2663.0	2642.9	2694.1	-0.0150	0.0878
1.4338	1894.7	2720.7	2643.0	2694.2	0.0107	0.0879
1.4358	1897.4	2694.4	2643.1	2694.2	-0.0049	0.0879
1.4378	1900.1	2670.6	2643.1	2694.1	-0.0044	0.0879
1.4398	1902.8	2664.6	2643.1	2694.1	-0.0011	0.0879
1.4418	1905.6	2811.8	2643.4	2694.3	0.0269	0.0886
1.4438	1908.3	2724.4	2643.5	2694.3	-0.0158	0.0888
1.4458	1910.9	2614.5	2643.4	2694.2	-0.0206	0.0892
1.4478	1913.7	2762.6	2643.6	2694.3	0.0275	0.0899
1.4498	1916.3	2610.8	2643.6	2694.2	-0.0283	0.0906
1.4518	1918.9	2642.5	2643.6	2694.1	0.0060	0.0907
1.4538	1921.6	2614.4	2643.5	2694.0	-0.0053	0.0907
1.4558	1924.3	2732.0	2643.6	2694.0	0.0220	0.0911
1.4578	1927.0	2712.3	2643.7	2694.1	-0.0036	0.0911
1.4598	1929.7	2695.0	2643.8	2694.1	-0.0032	0.0912
1.4618	1932.3	2615.3	2643.8	2694.0	-0.0150	0.0914
1.4638	1934.9	2573.9	2643.7	2693.8	-0.0080	0.0914
1.4658	1937.5	2590.5	2643.6	2693.7	0.0032	0.0914
1.4678	1940.1	2573.5	2643.5	2693.5	-0.0033	0.0914
1.4698	1942.6	2580.0	2643.4	2693.4	0.0013	0.0914
1.4718	1945.1	2496.1	2643.2	2693.1	-0.0165	0.0917
1.4738	1947.8	2659.5	2643.2	2693.0	0.0317	0.0926
1.4758	1950.4	2588.7	2643.2	2692.9	-0.0135	0.0928
1.4778	1953.0	2652.9	2643.2	2692.9	0.0123	0.0929
1.4798	1955.5	2506.7	2643.0	2692.6	-0.0283	0.0936
1.4818	1958.1	2553.6	2642.9	2692.4	0.0093	0.0937
1.4838	1960.6	2485.3	2642.7	2692.2	-0.0136	0.0939
1.4858	1962.9	2352.6	2642.3	2691.7	-0.0274	0.0946
1.4878	1965.5	2602.3	2642.2	2691.6	0.0504	0.0969
1.4898	1968.2	2653.0	2642.2	2691.6	0.0096	0.0969
1.4918	1970.8	2628.1	2642.2	2691.5	-0.0047	0.0970
1.4938	1973.3	2510.0	2642.0	2691.2	-0.0230	0.0974
1.4958	1975.8	2458.0	2641.8	2690.9	-0.0105	0.0975
1.4978	1978.3	2498.9	2641.6	2690.7	0.0082	0.0976
1.4998	1980.7	2440.6	2641.3	2690.4	-0.0118	0.0977
1.5018	1983.4	2636.1	2641.3	2690.3	0.0385	0.0991
1.5038	1986.0	2633.7	2641.3	2690.2	-0.0005	0.0991
1.5058	1988.7	2671.4	2641.4	2690.2	0.0071	0.0991
1.5078	1991.4	2764.4	2641.5	2690.3	0.0171	0.0994

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.5098	1994.0	2584.6	2641.4	2690.2	-0.0336	0.1004
1.5118	1996.5	2460.2	2641.2	2689.9	-0.0247	0.1009
1.5138	1999.1	2665.3	2641.2	2689.8	0.0400	0.1024
1.5158	2001.8	2703.5	2641.3	2689.9	0.0071	0.1024
1.5178	2004.5	2693.9	2641.4	2689.9	-0.0018	0.1024
1.5198	2007.0	2507.5	2641.2	2689.6	-0.0358	0.1036
1.5218	2009.5	2491.5	2641.0	2689.4	-0.0032	0.1036
1.5238	2012.3	2722.6	2641.1	2689.4	0.0443	0.1053
1.5258	2014.8	2565.2	2641.0	2689.3	-0.0298	0.1061
1.5278	2017.4	2544.2	2640.9	2689.1	-0.0041	0.1062
1.5298	2019.9	2537.1	2640.8	2688.9	-0.0014	0.1062
1.5318	2022.4	2509.9	2640.6	2688.7	-0.0054	0.1062
1.5338	2025.0	2608.8	2640.5	2688.6	0.0193	0.1065
1.5358	2027.5	2481.2	2640.3	2688.3	-0.0251	0.1071
1.5378	2030.0	2455.8	2640.1	2688.0	-0.0051	0.1071
1.5398	2032.5	2537.4	2640.0	2687.8	0.0163	0.1073
1.5418	2035.0	2465.4	2639.7	2687.6	-0.0144	0.1075
1.5438	2037.5	2542.0	2639.6	2687.4	0.0153	0.1077
1.5458	2040.0	2542.3	2639.5	2687.2	0.0000	0.1077
1.5478	2042.7	2695.3	2639.6	2687.2	0.0292	0.1085
1.5498	2045.5	2787.4	2639.7	2687.3	0.0168	0.1087
1.5518	2048.2	2672.4	2639.8	2687.3	-0.0211	0.1091
1.5538	2050.7	2516.1	2639.6	2687.1	-0.0301	0.1099
1.5558	2053.2	2480.3	2639.4	2686.8	-0.0072	0.1100
1.5578	2055.9	2712.4	2639.5	2686.9	0.0447	0.1118
1.5598	2058.7	2761.5	2639.7	2687.0	0.0090	0.1118
1.5618	2061.3	2678.0	2639.7	2687.0	-0.0154	0.1121
1.5638	2064.1	2749.8	2639.9	2687.0	0.0132	0.1122
1.5658	2066.8	2697.3	2639.9	2687.1	-0.0096	0.1123
1.5678	2069.5	2673.1	2640.0	2687.0	-0.0045	0.1123
1.5698	2072.3	2793.2	2640.2	2687.2	0.0220	0.1127
1.5718	2074.9	2606.0	2640.1	2687.1	-0.0347	0.1138
1.5738	2077.5	2627.0	2640.1	2687.0	0.0040	0.1138
1.5758	2080.1	2596.5	2640.1	2686.9	-0.0058	0.1138
1.5778	2082.7	2637.5	2640.1	2686.8	0.0078	0.1139
1.5798	2085.3	2618.2	2640.0	2686.7	-0.0037	0.1139
1.5818	2088.0	2630.2	2640.0	2686.7	0.0023	0.1139
1.5838	2090.6	2595.2	2640.0	2686.6	-0.0067	0.1140
1.5858	2093.1	2540.1	2639.8	2686.4	-0.0107	0.1141
1.5878	2095.8	2665.3	2639.9	2686.3	0.0241	0.1146
1.5898	2098.3	2508.1	2639.7	2686.1	-0.0304	0.1154
1.5918	2100.8	2559.4	2639.6	2686.0	0.0101	0.1155
1.5938	2103.4	2585.7	2639.5	2685.9	0.0051	0.1155
1.5958	2106.0	2538.6	2639.4	2685.7	-0.0092	0.1156
1.5978	2108.5	2529.1	2639.3	2685.5	-0.0019	0.1156
1.5998	2111.0	2532.0	2639.1	2685.3	0.0006	0.1156
1.6018	2113.7	2651.9	2639.1	2685.3	0.0231	0.1161
1.6038	2116.2	2515.2	2639.0	2685.0	-0.0265	0.1167
1.6058	2118.7	2552.5	2638.9	2684.9	0.0074	0.1167
1.6078	2121.6	2816.4	2639.1	2685.1	0.0492	0.1189
1.6098	2124.4	2861.4	2639.4	2685.3	0.0079	0.1189
1.6118	2127.4	2948.3	2639.8	2685.6	0.0150	0.1191
1.6138	2130.3	2920.2	2640.1	2685.9	-0.0048	0.1191
1.6158	2133.1	2785.4	2640.3	2686.1	-0.0236	0.1196
1.6178	2136.2	3084.3	2640.8	2686.6	0.0509	0.1219
1.6198	2139.2	3074.3	2641.4	2687.1	-0.0016	0.1219
1.6218	2142.2	2975.6	2641.8	2687.5	-0.0163	0.1221
1.6238	2145.1	2917.3	2642.1	2687.8	-0.0099	0.1222

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.6258	2148.0	2908.7	2642.5	2688.0	-0.0015	0.1222
1.6278	2151.0	3011.8	2642.9	2688.5	0.0174	0.1225
1.6298	2154.0	2941.9	2643.3	2688.8	-0.0117	0.1226
1.6318	2156.8	2765.4	2643.4	2688.9	-0.0309	0.1235
1.6338	2159.4	2638.2	2643.4	2688.8	-0.0235	0.1239
1.6358	2162.1	2755.2	2643.6	2688.9	0.0217	0.1243
1.6378	2165.0	2875.8	2643.8	2689.1	0.0214	0.1248
1.6398	2167.6	2576.2	2643.8	2689.0	-0.0549	0.1274
1.6418	2170.3	2685.8	2643.8	2689.0	0.0208	0.1278
1.6438	2173.0	2701.5	2643.9	2689.0	0.0029	0.1278
1.6458	2175.6	2607.7	2643.8	2688.9	-0.0177	0.1281
1.6478	2178.4	2772.7	2644.0	2689.0	0.0307	0.1289
1.6498	2181.1	2702.4	2644.1	2689.0	-0.0128	0.1290
1.6518	2183.7	2627.5	2644.0	2689.0	-0.0141	0.1292
1.6538	2186.3	2569.9	2644.0	2688.8	-0.0111	0.1293
1.6558	2188.8	2490.8	2643.8	2688.6	-0.0156	0.1295
1.6578	2191.3	2527.6	2643.6	2688.4	0.0073	0.1296
1.6598	2193.8	2506.9	2643.5	2688.2	-0.0041	0.1296
1.6618	2196.4	2611.9	2643.4	2688.1	0.0205	0.1299
1.6638	2199.1	2740.5	2643.5	2688.2	0.0240	0.1304
1.6658	2201.8	2655.1	2643.6	2688.1	-0.0158	0.1307
1.6678	2204.4	2601.1	2643.5	2688.0	-0.0103	0.1307
1.6698	2207.1	2693.9	2643.6	2688.0	0.0175	0.1310
1.6718	2209.7	2644.6	2643.6	2688.0	-0.0092	0.1311
1.6738	2212.5	2747.3	2643.7	2688.1	0.0191	0.1314
1.6758	2215.2	2719.3	2643.8	2688.1	-0.0051	0.1314
1.6778	2217.9	2739.5	2643.9	2688.2	0.0037	0.1314
1.6798	2220.8	2828.4	2644.1	2688.3	0.0160	0.1317
1.6818	2223.5	2744.9	2644.2	2688.4	-0.0150	0.1319
1.6838	2226.3	2775.2	2644.4	2688.5	0.0055	0.1319
1.6858	2229.0	2717.3	2644.5	2688.5	-0.0105	0.1320
1.6878	2231.8	2798.6	2644.7	2688.7	0.0147	0.1322
1.6898	2234.7	2853.8	2644.9	2688.9	0.0098	0.1323
1.6918	2237.5	2833.3	2645.1	2689.0	-0.0036	0.1323
1.6938	2240.4	2867.5	2645.4	2689.3	0.0060	0.1323
1.6958	2243.1	2728.3	2645.5	2689.3	-0.0249	0.1328
1.6978	2246.1	3046.9	2646.0	2689.8	0.0552	0.1355
1.6998	2249.2	3048.1	2646.4	2690.2	0.0002	0.1355
1.7018	2252.1	2956.1	2646.8	2690.5	-0.0153	0.1357
1.7038	2254.9	2752.7	2646.9	2690.6	-0.0356	0.1368
1.7058	2257.7	2776.2	2647.1	2690.7	0.0042	0.1368
1.7078	2260.6	2947.3	2647.4	2691.0	0.0299	0.1376
1.7098	2263.5	2917.5	2647.7	2691.3	-0.0051	0.1376
1.7118	2266.5	2914.3	2648.1	2691.6	-0.0005	0.1376
1.7138	2269.1	2671.4	2648.1	2691.6	-0.0435	0.1392
1.7158	2272.0	2853.8	2648.3	2691.7	0.0330	0.1401
1.7178	2274.6	2672.6	2648.4	2691.7	-0.0328	0.1411
1.7198	2277.3	2654.6	2648.4	2691.7	-0.0034	0.1411
1.7218	2280.2	2867.5	2648.6	2691.9	0.0386	0.1424
1.7238	2282.8	2651.9	2648.6	2691.8	-0.0391	0.1437
1.7258	2285.6	2747.1	2648.7	2691.9	0.0176	0.1439
1.7278	2288.3	2704.1	2648.8	2691.9	-0.0079	0.1440
1.7298	2291.0	2751.5	2648.9	2692.0	0.0087	0.1441
1.7318	2293.8	2807.2	2649.1	2692.1	0.0100	0.1441
1.7338	2296.6	2735.4	2649.2	2692.2	-0.0130	0.1443
1.7358	2299.4	2784.9	2649.4	2692.3	0.0090	0.1443
1.7378	2302.3	2989.3	2649.7	2692.6	0.0354	0.1454
1.7398	2305.4	3053.8	2650.2	2693.1	0.0107	0.1455

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.7418	2308.4	2962.7	2650.6	2693.4	-0.0151	0.1457
1.7438	2311.2	2827.2	2650.8	2693.6	-0.0234	0.1462
1.7458	2314.1	2920.0	2651.1	2693.8	0.0161	0.1464
1.7478	2316.9	2799.6	2651.2	2694.0	-0.0210	0.1468
1.7498	2319.7	2810.6	2651.4	2694.1	0.0020	0.1468
1.7518	2322.5	2794.0	2651.6	2694.2	-0.0030	0.1468
1.7538	2325.3	2830.1	2651.8	2694.4	0.0064	0.1468
1.7558	2328.2	2898.5	2652.1	2694.6	0.0119	0.1469
1.7578	2331.1	2861.9	2652.3	2694.8	-0.0064	0.1470
1.7598	2333.9	2772.3	2652.5	2694.9	-0.0159	0.1472
1.7618	2336.6	2754.2	2652.6	2695.0	-0.0033	0.1472
1.7638	2339.4	2806.4	2652.7	2695.1	0.0094	0.1473
1.7658	2342.2	2752.7	2652.9	2695.2	-0.0097	0.1474
1.7678	2344.9	2761.3	2653.0	2695.2	0.0015	0.1474
1.7698	2347.7	2792.8	2653.1	2695.4	0.0057	0.1474
1.7718	2350.5	2791.3	2653.3	2695.5	-0.0003	0.1474
1.7738	2353.4	2835.5	2653.5	2695.6	0.0079	0.1474
1.7758	2356.3	2941.9	2653.8	2695.9	0.0184	0.1477
1.7778	2359.2	2893.1	2654.1	2696.1	-0.0084	0.1478
1.7798	2362.1	2872.8	2654.3	2696.4	-0.0035	0.1478
1.7818	2365.0	2959.3	2654.7	2696.7	0.0148	0.1480
1.7838	2368.0	2940.5	2655.0	2696.9	-0.0032	0.1480
1.7858	2370.8	2854.3	2655.2	2697.1	-0.0149	0.1482
1.7878	2373.8	2950.5	2655.6	2697.4	0.0166	0.1484
1.7898	2376.7	2921.9	2655.9	2697.7	-0.0049	0.1484
1.7918	2379.6	2866.0	2656.1	2697.9	-0.0097	0.1485
1.7938	2382.5	2973.2	2656.4	2698.2	0.0184	0.1488
1.7958	2385.5	3005.4	2656.8	2698.6	0.0054	0.1488
1.7978	2388.6	3020.5	2657.2	2698.9	0.0025	0.1488
1.7998	2391.6	3080.4	2657.7	2699.4	0.0098	0.1489
1.8018	2394.6	2923.9	2658.0	2699.7	-0.0261	0.1495
1.8038	2397.4	2877.7	2658.2	2699.9	-0.0080	0.1496
1.8058	2400.3	2880.2	2658.5	2700.1	0.0004	0.1496
1.8078	2403.4	3064.7	2658.9	2700.5	0.0310	0.1504
1.8098	2406.4	2960.0	2659.3	2700.8	-0.0174	0.1506
1.8118	2409.4	3064.0	2659.7	2701.2	0.0173	0.1509
1.8138	2412.4	3019.6	2660.1	2701.6	-0.0073	0.1509
1.8158	2415.5	3099.4	2660.6	2702.1	0.0130	0.1511
1.8178	2418.6	3070.8	2661.0	2702.5	-0.0046	0.1511
1.8198	2421.6	3018.8	2661.4	2702.9	-0.0085	0.1512
1.8218	2424.5	2875.3	2661.7	2703.1	-0.0244	0.1517
1.8238	2427.6	3052.3	2662.1	2703.5	0.0299	0.1524
1.8258	2430.5	2979.5	2662.5	2703.8	-0.0121	0.1525
1.8278	2433.4	2896.3	2662.7	2704.0	-0.0142	0.1527
1.8298	2436.3	2863.3	2662.9	2704.2	-0.0057	0.1527
1.8318	2439.2	2861.6	2663.1	2704.4	-0.0003	0.1527
1.8338	2442.1	2905.8	2663.4	2704.6	0.0077	0.1528
1.8358	2445.0	2906.8	2663.7	2704.8	0.0002	0.1528
1.8378	2447.8	2798.9	2663.8	2704.9	-0.0189	0.1531
1.8398	2450.6	2820.6	2664.0	2705.1	0.0039	0.1531
1.8418	2453.5	2922.2	2664.3	2705.3	0.0177	0.1534
1.8438	2456.5	2985.6	2664.6	2705.6	0.0107	0.1535
1.8458	2459.5	2964.4	2664.9	2705.9	-0.0036	0.1535
1.8478	2462.5	3040.3	2665.4	2706.3	0.0126	0.1536
1.8498	2465.6	3099.6	2665.8	2706.8	0.0097	0.1537
1.8518	2468.6	2969.5	2666.1	2707.1	-0.0214	0.1541
1.8538	2471.6	3019.3	2666.5	2707.4	0.0083	0.1541
1.8558	2474.7	3076.0	2667.0	2707.8	0.0093	0.1542

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.8578	2477.8	3177.0	2667.5	2708.4	0.0162	0.1544
1.8598	2481.0	3190.2	2668.1	2708.9	0.0021	0.1544
1.8618	2484.0	2995.6	2668.4	2709.3	-0.0315	0.1553
1.8638	2487.0	2997.8	2668.8	2709.6	0.0004	0.1553
1.8658	2490.0	2935.6	2669.1	2709.8	-0.0105	0.1554
1.8678	2492.9	2955.6	2669.4	2710.1	0.0034	0.1554
1.8698	2495.9	3029.8	2669.8	2710.5	0.0124	0.1555
1.8718	2498.9	2964.6	2670.1	2710.8	-0.0109	0.1556
1.8738	2501.9	2994.2	2670.4	2711.1	0.0050	0.1556
1.8758	2505.0	3139.4	2670.9	2711.6	0.0237	0.1561
1.8778	2508.2	3128.0	2671.4	2712.1	-0.0018	0.1561
1.8798	2511.3	3097.5	2671.9	2712.5	-0.0049	0.1561
1.8818	2514.4	3149.9	2672.4	2713.0	0.0084	0.1562
1.8838	2517.4	3009.1	2672.7	2713.3	-0.0229	0.1566
1.8858	2520.3	2897.0	2673.0	2713.5	-0.0190	0.1569
1.8878	2523.5	3191.9	2673.5	2714.1	0.0484	0.1589
1.8898	2526.6	3085.7	2674.0	2714.5	-0.0169	0.1591
1.8918	2529.8	3220.5	2674.5	2715.1	0.0214	0.1595
1.8938	2532.8	3002.5	2674.9	2715.4	-0.0350	0.1606
1.8958	2536.0	3212.0	2675.4	2716.0	0.0337	0.1615
1.8978	2539.2	3146.0	2675.9	2716.5	-0.0104	0.1616
1.8998	2542.4	3222.5	2676.5	2717.1	0.0120	0.1617
1.9018	2545.7	3258.8	2677.1	2717.7	0.0056	0.1617
1.9038	2549.2	3500.8	2678.0	2718.6	0.0358	0.1628
1.9058	2552.7	3545.0	2678.9	2719.6	0.0063	0.1629
1.9078	2556.3	3630.9	2679.9	2720.7	0.0120	0.1630
1.9098	2559.8	3488.3	2680.8	2721.7	-0.0200	0.1633
1.9118	2563.1	3286.7	2681.4	2722.3	-0.0298	0.1641
1.9138	2566.4	3257.6	2682.0	2722.9	-0.0044	0.1641
1.9158	2569.5	3119.9	2682.4	2723.4	-0.0216	0.1645
1.9178	2572.7	3224.4	2683.0	2723.9	0.0165	0.1647
1.9198	2575.9	3160.9	2683.5	2724.4	-0.0099	0.1648
1.9218	2578.9	3028.1	2683.9	2724.8	-0.0215	0.1652
1.9238	2582.0	3055.5	2684.3	2725.1	0.0045	0.1652
1.9258	2585.0	3031.5	2684.6	2725.5	-0.0039	0.1652
1.9278	2588.0	2975.6	2684.9	2725.7	-0.0093	0.1653
1.9298	2590.8	2873.8	2685.1	2725.9	-0.0174	0.1655
1.9318	2593.7	2875.8	2685.3	2726.0	0.0003	0.1655
1.9338	2596.8	3084.8	2685.7	2726.4	0.0351	0.1665
1.9358	2600.0	3183.9	2686.2	2727.0	0.0158	0.1667
1.9378	2603.1	3080.4	2686.6	2727.3	-0.0165	0.1670
1.9398	2606.1	3050.8	2687.0	2727.7	-0.0048	0.1670
1.9418	2609.1	3027.9	2687.4	2728.0	-0.0038	0.1670
1.9438	2612.2	3058.4	2687.8	2728.4	0.0050	0.1670
1.9458	2615.3	3050.3	2688.1	2728.7	-0.0013	0.1670
1.9478	2618.3	3041.8	2688.5	2729.1	-0.0014	0.1670
1.9498	2621.2	2936.6	2688.7	2729.3	-0.0176	0.1673
1.9518	2624.2	2982.0	2689.0	2729.6	0.0077	0.1673
1.9538	2627.4	3154.6	2689.5	2730.0	0.0281	0.1680
1.9558	2630.6	3187.3	2690.0	2730.5	0.0052	0.1680
1.9578	2633.6	3081.8	2690.4	2730.9	-0.0168	0.1682
1.9598	2636.8	3162.4	2690.9	2731.4	0.0129	0.1684
1.9618	2640.2	3418.3	2691.7	2732.2	0.0389	0.1696
1.9638	2643.3	3085.7	2692.1	2732.6	-0.0511	0.1718
1.9658	2646.5	3163.4	2692.5	2733.0	0.0124	0.1719
1.9678	2649.7	3203.2	2693.1	2733.6	0.0063	0.1720
1.9698	2653.0	3318.9	2693.7	2734.2	0.0177	0.1722
1.9718	2656.2	3173.9	2694.2	2734.7	-0.0223	0.1726

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
1.9738	2659.3	3156.3	2694.6	2735.2	-0.0028	0.1727
1.9758	2662.4	3124.1	2695.1	2735.6	-0.0051	0.1727
1.9778	2665.6	3142.1	2695.5	2736.0	0.0029	0.1727
1.9798	2668.8	3228.6	2696.1	2736.6	0.0136	0.1728
1.9818	2671.9	3122.4	2696.5	2737.0	-0.0167	0.1731
1.9838	2675.1	3156.8	2697.0	2737.4	0.0055	0.1731
1.9858	2678.3	3210.5	2697.5	2738.0	0.0084	0.1732
1.9878	2681.6	3343.1	2698.1	2738.6	0.0202	0.1735
1.9898	2684.9	3303.3	2698.7	2739.3	-0.0060	0.1735
1.9918	2688.3	3336.0	2699.4	2739.9	0.0049	0.1735
1.9938	2691.6	3305.5	2700.0	2740.5	0.0046	0.1736
1.9958	2695.0	3451.5	2700.7	2741.4	0.0216	0.1739
1.9978	2698.3	3298.9	2701.3	2742.0	-0.0226	0.1744
1.9998	2701.6	3261.8	2701.9	2742.5	-0.0057	0.1744
2.0018	2704.9	3347.2	2702.5	2743.2	0.0129	0.1745
2.0038	2708.2	3260.3	2703.1	2743.8	-0.0131	0.1747
2.0058	2711.5	3266.7	2703.7	2744.3	0.0010	0.1747
2.0078	2714.9	3404.1	2704.4	2745.1	0.0206	0.1750
2.0098	2718.3	3417.6	2705.1	2745.8	0.0020	0.1750
2.0118	2722.0	3683.9	2706.0	2746.9	0.0375	0.1762
2.0138	2725.8	3780.3	2707.1	2748.1	0.0129	0.1763
2.0158	2729.2	3408.3	2707.8	2748.9	-0.0518	0.1785
2.0178	2732.5	3290.9	2708.4	2749.5	-0.0175	0.1788
2.0198	2735.8	3290.9	2709.0	2750.1	0.0000	0.1788
2.0218	2739.1	3339.9	2709.6	2750.7	0.0074	0.1788
2.0238	2742.5	3410.2	2710.3	2751.4	0.0104	0.1789
2.0258	2745.9	3422.9	2711.0	2752.2	0.0019	0.1789
2.0278	2749.3	3380.0	2711.6	2752.9	-0.0063	0.1790
2.0298	2752.7	3411.0	2712.3	2753.6	0.0046	0.1790
2.0318	2756.2	3467.4	2713.1	2754.4	0.0082	0.1790
2.0338	2759.6	3420.5	2713.8	2755.1	-0.0068	0.1791
2.0358	2763.1	3526.4	2714.6	2756.0	0.0153	0.1793
2.0378	2766.6	3484.7	2715.3	2756.8	-0.0060	0.1793
2.0398	2770.0	3431.7	2716.0	2757.5	-0.0077	0.1793
2.0418	2773.4	3390.2	2716.7	2758.2	-0.0061	0.1794
2.0438	2776.9	3432.2	2717.4	2759.0	0.0062	0.1794
2.0458	2780.3	3461.8	2718.1	2759.7	0.0043	0.1794
2.0478	2783.7	3409.3	2718.8	2760.4	-0.0076	0.1795
2.0498	2787.1	3395.1	2719.4	2761.1	-0.0021	0.1795
2.0518	2790.6	3414.1	2720.1	2761.8	0.0028	0.1795
2.0538	2794.0	3403.4	2720.8	2762.5	-0.0016	0.1795
2.0558	2797.4	3437.8	2721.5	2763.3	0.0050	0.1795
2.0578	2800.8	3431.5	2722.2	2764.0	-0.0009	0.1795
2.0598	2804.3	3445.9	2722.9	2764.8	0.0021	0.1795
2.0618	2807.8	3506.4	2723.6	2765.6	0.0087	0.1796
2.0638	2811.3	3495.0	2724.4	2766.4	-0.0016	0.1796
2.0658	2814.7	3441.5	2725.1	2767.1	-0.0077	0.1796
2.0678	2818.2	3457.6	2725.8	2767.9	0.0023	0.1796
2.0698	2821.7	3481.8	2726.5	2768.6	0.0035	0.1796
2.0718	2825.2	3512.5	2727.3	2769.4	0.0044	0.1796
2.0738	2828.6	3480.1	2728.0	2770.2	-0.0046	0.1797
2.0758	2832.1	3501.1	2728.7	2771.0	0.0030	0.1797
2.0778	2835.7	3504.5	2729.5	2771.8	0.0005	0.1797
2.0798	2839.2	3503.0	2730.2	2772.6	-0.0002	0.1797
2.0818	2842.7	3530.8	2731.0	2773.4	0.0040	0.1797
2.0838	2846.2	3498.1	2731.7	2774.2	-0.0047	0.1797
2.0858	2849.7	3469.1	2732.5	2775.0	-0.0042	0.1797
2.0878	2853.1	3459.6	2733.1	2775.7	-0.0014	0.1797

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
2.0898	2856.4	3306.5	2733.7	2776.3	-0.0226	0.1801
2.0918	2859.8	3355.3	2734.3	2776.9	0.0073	0.1802
2.0938	2863.2	3460.5	2735.0	2777.6	0.0154	0.1804
2.0958	2866.7	3428.6	2735.6	2778.3	-0.0046	0.1804
2.0978	2870.0	3356.0	2736.2	2778.9	-0.0107	0.1805
2.0998	2873.4	3332.4	2736.8	2779.5	-0.0035	0.1805
2.1018	2877.1	3789.9	2737.8	2780.6	0.0642	0.1839
2.1038	2880.9	3792.3	2738.8	2781.8	0.0003	0.1839
2.1058	2884.6	3697.8	2739.7	2782.8	-0.0126	0.1840
2.1078	2888.2	3540.9	2740.5	2783.6	-0.0217	0.1844
2.1098	2891.8	3578.7	2741.3	2784.5	0.0053	0.1844
2.1118	2895.3	3549.4	2742.0	2785.3	0.0041	0.1844
2.1138	2898.9	3608.7	2742.9	2786.2	0.0083	0.1845
2.1158	2902.6	3640.2	2743.7	2787.1	0.0043	0.1845
2.1178	2906.0	3462.7	2744.4	2787.8	-0.0250	0.1850
2.1198	2909.5	3448.3	2745.1	2788.5	-0.0021	0.1850
2.1218	2913.0	3533.5	2745.8	2789.3	0.0122	0.1851
2.1238	2916.8	3778.4	2746.8	2790.4	0.0335	0.1860
2.1258	2920.6	3867.7	2747.8	2791.6	0.0117	0.1862
2.1278	2924.3	3669.3	2748.7	2792.6	-0.0263	0.1867
2.1298	2927.9	3598.5	2749.5	2793.4	-0.0097	0.1868
2.1318	2931.4	3517.4	2750.2	2794.2	-0.0114	0.1869
2.1338	2934.9	3481.5	2750.9	2794.9	-0.0051	0.1869
2.1358	2938.3	3382.9	2751.5	2795.5	-0.0144	0.1871
2.1378	2941.8	3518.9	2752.2	2796.3	0.0197	0.1874
2.1398	2945.4	3573.8	2753.0	2797.1	0.0077	0.1875
2.1418	2948.9	3470.5	2753.6	2797.8	-0.0147	0.1876
2.1438	2952.6	3752.0	2754.6	2798.9	0.0390	0.1889
2.1458	2956.2	3611.4	2755.4	2799.7	-0.0191	0.1892
2.1478	2959.9	3693.2	2756.2	2800.7	0.0112	0.1893
2.1498	2963.6	3665.4	2757.1	2801.6	-0.0038	0.1893
2.1518	2967.2	3597.0	2757.9	2802.5	-0.0094	0.1893
2.1538	2970.7	3535.7	2758.6	2803.3	-0.0086	0.1894
2.1558	2974.7	3995.4	2759.7	2804.6	0.0610	0.1924
2.1578	2978.3	3564.0	2760.5	2805.4	-0.0571	0.1951
2.1598	2981.8	3476.4	2761.2	2806.1	-0.0124	0.1952
2.1618	2985.2	3471.8	2761.8	2806.8	-0.0007	0.1952
2.1638	2988.7	3447.3	2762.4	2807.4	-0.0035	0.1952
2.1658	2992.4	3730.1	2763.3	2808.4	0.0394	0.1964
2.1678	2996.2	3749.3	2764.2	2809.4	0.0026	0.1964
2.1698	2999.8	3605.3	2765.0	2810.3	-0.0196	0.1967
2.1718	3003.3	3554.8	2765.7	2811.1	-0.0071	0.1968
2.1738	3006.8	3525.7	2766.4	2811.8	-0.0041	0.1968
2.1758	3010.5	3621.4	2767.2	2812.7	0.0134	0.1969
2.1778	3014.1	3613.4	2768.0	2813.5	-0.0011	0.1969
2.1798	3017.8	3726.1	2768.9	2814.5	0.0154	0.1971
2.1818	3021.3	3526.2	2769.6	2815.2	-0.0276	0.1977
2.1838	3025.0	3680.2	2770.4	2816.1	0.0214	0.1981
2.1858	3028.7	3666.1	2771.2	2817.0	-0.0019	0.1981
2.1878	3032.4	3690.3	2772.1	2817.9	0.0033	0.1981
2.1898	3036.0	3617.5	2772.9	2818.8	-0.0100	0.1982
2.1918	3039.9	3903.4	2773.9	2819.9	0.0380	0.1994
2.1938	3043.9	4066.7	2775.1	2821.3	0.0205	0.1997
2.1958	3047.9	3966.1	2776.1	2822.6	-0.0125	0.1998
2.1978	3051.5	3594.3	2776.9	2823.4	-0.0492	0.2018
2.1998	3055.1	3545.0	2777.6	2824.1	-0.0069	0.2018
2.2018	3058.6	3502.5	2778.2	2824.8	-0.0060	0.2018
2.2038	3062.1	3509.1	2778.9	2825.5	0.0009	0.2018

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
2.2058	3065.6	3489.8	2779.6	2826.2	-0.0028	0.2018
2.2078	3069.3	3759.1	2780.4	2827.2	0.0371	0.2029
2.2098	3073.2	3857.2	2781.4	2828.3	0.0129	0.2031
2.2118	3076.8	3622.1	2782.2	2829.1	-0.0314	0.2039
2.2138	3080.5	3695.1	2783.0	2830.0	0.0100	0.2039
2.2158	3084.0	3494.0	2783.6	2830.7	-0.0280	0.2046
2.2178	3087.5	3551.6	2784.3	2831.4	0.0082	0.2046
2.2198	3091.2	3613.8	2785.1	2832.2	0.0087	0.2047
2.2218	3094.7	3592.8	2785.8	2833.0	-0.0029	0.2047
2.2238	3098.3	3526.7	2786.5	2833.7	-0.0093	0.2047
2.2258	3101.8	3553.1	2787.2	2834.4	0.0037	0.2048
2.2278	3105.4	3540.4	2787.8	2835.1	-0.0018	0.2048
2.2298	3109.0	3666.6	2788.6	2836.0	0.0175	0.2050
2.2318	3112.7	3635.3	2789.4	2836.8	-0.0043	0.2050
2.2338	3116.7	4069.1	2790.5	2838.1	0.0563	0.2075
2.2358	3120.4	3645.3	2791.3	2839.0	-0.0549	0.2099
2.2378	3124.0	3568.9	2792.0	2839.7	-0.0106	0.2100
2.2398	3127.6	3605.5	2792.7	2840.5	0.0051	0.2100
2.2418	3131.4	3801.8	2793.6	2841.5	0.0265	0.2106
2.2438	3135.1	3744.2	2794.5	2842.4	-0.0076	0.2106
2.2458	3139.0	3879.0	2795.4	2843.5	0.0177	0.2109
2.2478	3142.7	3720.3	2796.3	2844.4	-0.0209	0.2112
2.2498	3146.3	3558.4	2796.9	2845.1	-0.0222	0.2116
2.2518	3149.8	3580.6	2797.6	2845.8	0.0031	0.2116
2.2538	3153.6	3737.4	2798.5	2846.8	0.0214	0.2120
2.2558	3157.3	3683.7	2799.3	2847.6	-0.0072	0.2120
2.2578	3160.9	3625.6	2800.0	2848.4	-0.0079	0.2121
2.2598	3164.6	3711.5	2800.8	2849.3	0.0117	0.2122
2.2618	3168.3	3725.2	2801.6	2850.2	0.0018	0.2122
2.2638	3171.7	3412.2	2802.1	2850.7	-0.0439	0.2137
2.2658	3175.1	3405.1	2802.7	2851.2	-0.0010	0.2137
2.2678	3178.9	3746.9	2803.5	2852.2	0.0478	0.2155
2.2698	3182.6	3754.0	2804.3	2853.1	0.0009	0.2155
2.2718	3186.4	3733.5	2805.2	2854.0	-0.0027	0.2155
2.2738	3190.1	3766.4	2806.0	2854.9	0.0044	0.2155
2.2758	3193.7	3601.9	2806.7	2855.6	-0.0223	0.2159
2.2778	3197.2	3482.3	2807.3	2856.3	-0.0169	0.2161
2.2798	3201.1	3848.9	2808.2	2857.3	0.0500	0.2181
2.2818	3204.7	3608.2	2808.9	2858.0	-0.0323	0.2189
2.2838	3208.4	3700.3	2809.7	2858.9	0.0126	0.2190
2.2858	3211.7	3299.2	2810.1	2859.3	-0.0573	0.2216
2.2878	3215.3	3569.4	2810.8	2860.0	0.0393	0.2228
2.2898	3218.9	3642.2	2811.5	2860.8	0.0101	0.2229
2.2918	3222.6	3669.8	2812.3	2861.6	0.0038	0.2229
2.2938	3226.2	3661.7	2813.0	2862.4	-0.0011	0.2229
2.2958	3229.9	3710.0	2813.8	2863.2	0.0066	0.2229
2.2978	3233.7	3736.2	2814.6	2864.1	0.0035	0.2229
2.2998	3237.4	3711.5	2815.4	2864.9	-0.0033	0.2230
2.3018	3240.9	3528.6	2816.0	2865.6	-0.0253	0.2234
2.3038	3244.6	3642.2	2816.7	2866.3	0.0158	0.2236
2.3058	3248.3	3724.7	2817.5	2867.2	0.0112	0.2237
2.3078	3251.8	3469.8	2818.1	2867.8	-0.0354	0.2247
2.3098	3255.4	3665.6	2818.8	2868.6	0.0274	0.2253
2.3118	3259.1	3691.0	2819.6	2869.4	0.0035	0.2253
2.3138	3262.7	3558.2	2820.2	2870.0	-0.0183	0.2256
2.3158	3266.4	3730.8	2821.0	2870.9	0.0237	0.2260
2.3178	3270.0	3585.5	2821.6	2871.6	-0.0199	0.2263
2.3198	3274.0	4030.1	2822.7	2872.8	0.0584	0.2289

TIME	DEPTH	INT.VEL.	AVG.VEL.	RMS.VEL.	REF.CFT.	TRN.LOSS
2.3218	3278.4	4381.9	2824.0	2874.4	0.0418	0.2303
2.3238	3282.1	3662.7	2824.7	2875.2	-0.0894	0.2364
2.3258	3285.7	3685.1	2825.5	2876.0	0.0031	0.2364
2.3278	3289.2	3444.9	2826.0	2876.5	-0.0337	0.2373
2.3298	3292.9	3736.2	2826.8	2877.4	0.0406	0.2386
2.3318	3296.2	3278.7	2827.2	2877.8	-0.0652	0.2418
2.3338	3299.5	3270.6	2827.6	2878.1	-0.0012	0.2418
2.3358	3303.0	3544.0	2828.2	2878.7	0.0401	0.2430
2.3378	3306.8	3727.9	2828.9	2879.6	0.0253	0.2435
2.3398	3310.4	3626.1	2829.6	2880.3	-0.0138	0.2437
2.3418	3314.0	3657.5	2830.3	2881.1	0.0043	0.2437
2.3438	3317.6	3610.7	2831.0	2881.8	-0.0064	0.2437
2.3458	3321.4	3800.8	2831.8	2882.7	0.0257	0.2442
2.3478	3325.1	3687.8	2832.6	2883.4	-0.0151	0.2444
2.3498	3328.8	3672.9	2833.3	2884.2	-0.0020	0.2444
2.3518	3332.2	3411.7	2833.8	2884.7	-0.0369	0.2454
2.3538	3335.7	3461.5	2834.3	2885.2	0.0072	0.2454
2.3558	3339.2	3532.3	2834.9	2885.8	0.0101	0.2455
2.3578	3342.9	3708.3	2835.6	2886.6	0.0243	0.2460
2.3598	3346.9	3957.8	2836.6	2887.7	0.0325	0.2468
2.3618	3350.5	3594.3	2837.2	2888.4	-0.0481	0.2485
2.3638	3354.1	3600.4	2837.9	2889.1	0.0008	0.2485
2.3658	3357.1	3026.2	2838.0	2889.2	-0.0866	0.2542
2.3678	3360.5	3391.7	2838.5	2889.6	0.0569	0.2566
2.3698	3364.0	3517.7	2839.1	2890.2	0.0182	0.2568
2.3718	3367.6	3554.3	2839.7	2890.9	0.0052	0.2568
2.3738	3370.4	2858.3	2839.7	2890.8	-0.1085	0.2656
2.3758	3373.6	3193.5	2840.0	2891.1	0.0554	0.2678
2.3778	3377.3	3642.2	2840.7	2891.8	0.0656	0.2710
2.3798	3381.0	3761.8	2841.4	2892.7	0.0162	0.2712
2.3818	3384.5	3497.2	2842.0	2893.2	-0.0365	0.2722
2.3838	3387.6	3090.9	2842.2	2893.4	-0.0617	0.2749
2.3858	3391.2	3546.5	2842.8	2894.0	0.0686	0.2783
2.3878	3394.9	3744.2	2843.5	2894.8	0.0271	0.2789
2.3898	3398.1	3243.3	2843.9	2895.1	-0.0717	0.2826
2.3918	3401.7	3532.3	2844.5	2895.7	0.0427	0.2839
2.3938	3405.5	3776.9	2845.2	2896.6	0.0335	0.2847
2.3958	3409.3	3876.8	2846.1	2897.5	0.0130	0.2848
2.3978	3413.0	3682.7	2846.8	2898.3	-0.0257	0.2853
2.3998	3416.6	3617.0	2847.4	2898.9	-0.0090	0.2853
2.4018	3420.4	3799.4	2848.2	2899.8	0.0246	0.2858
2.4038	3424.3	3862.1	2849.1	2900.7	0.0082	0.2858
2.4058	3428.1	3834.3	2849.9	2901.6	-0.0036	0.2858
2.4078	3431.9	3793.8	2850.7	2902.5	-0.0053	0.2859
2.4098	3435.5	3625.8	2851.3	2903.2	-0.0226	0.2862
2.4118	3439.4	3838.7	2852.1	2904.1	0.0285	0.2868
2.4138	3442.9	3555.5	2852.7	2904.7	-0.0383	0.2878
2.4158	3446.5	3537.2	2853.3	2905.2	-0.0026	0.2878
2.4178	3450.0	3503.7	2853.8	2905.8	-0.0048	0.2879
2.4198	3453.7	3728.6	2854.5	2906.6	0.0311	0.2886
2.4218	3457.3	3582.4	2855.1	2907.2	-0.0200	0.2888
2.4238	3460.4	3063.8	2855.3	2907.3	-0.0780	0.2932
2.4258	3463.9	3588.5	2855.9	2908.0	0.0789	0.2976
2.4278	3467.9	3984.4	2856.9	2909.0	0.0523	0.2995
2.4298	3471.8	3900.7	2857.7	2910.0	-0.0106	0.2996

AIR GUN



WELL NAME HELIOS. NO. 1. W.C.R. COUNTRY PERTH 17A
 CLIENT PHILLIPS AUSTRALIA OIL WELL LOCATION 28° 41' 40.44" E 141° 22' 11.82" E
 CO. 148° 16' 34.057" E BIG NAME & HEADING Diamond N E 100° 229°

WELL GEOPHONE REF. LEVEL YP ELEVATION OF REF. LEVEL 23.0m GUN OFFSET DISTANCE 53.2m
 TYPE GEOPHONE GCH 100 HT ELEVATION OF SEA BED -86.8m GUN DEPTH 4m
 TYPE INSTRUMENT DCI/DCR ELEVATION OF GROUND ?// GUN HYDROPHONE DEPTH 7m
 GUN CHAMBER SIZE 80 cu in DEPTH CASING & SIZE 1179m @ 13 3/8" GUN DIRECTION 341°
 EQUIPMENT NO. Q 2 SAMPLE INTERVAL 2 ms MULTIPLEX TIME 5s
 CASSETTES NOT REWOUND NO. OF CASSETTES 4

Tape Counter	Record No.	Depth Well Geophone M or K.	No. of Shots	Time Recorded Hours	T ms	GAIN dB		Filter Setting High Cut Hz.	Gun Pressure p.s.i.	REMARKS
						Record	DHA			
101 - 2	1	785	2	2.45		18/12	ON	55	1300	RECORD 1 - 18 dB
3 - 7	2	2896	5			51/42	"	"	1500	
8 - 10	3	2750	3			42	"	"	"	
11 - 14	4	2665	3			42	"	"	"	
15 - 17	5	2570	3			36	"	"	"	
18 - 20	6	2430	3			39	"	"	"	
21, 201-2	7	2270	3	4.02		39	"	"	"	201 - 36 dB
3 - 5	8	2145	3			39	"	"	"	
6 - 9	9	1955	4			39	"	"	"	
10 - 14	10	1830	5			36	"	"	"	
15 - 17	11	1700	3			36/33	"	"	"	215 - 36 dB
18-20, 301-2	12	1550	5			30	"	"	"	
3 - 5	13	1440	3			30	"	"	"	
6 - 8	14	1285	3			30	"	"	"	
9 - 12	15	1100	4	5.06		27/24	"	"	"	309 -27 dB
13 - 16	16	950	4			21	"	"	"	
17 - 19	17	785	3			21	"	"	"	
401 - 3	18	650	3		292	18	"	"	"	

WELL SEISMIC DATUM MSI DEPTH WEATHERING _____ ELEVATION VELOCITY _____ WEATHERING VELOCITY _____
 ELEVATION REF. DATUM _____ DIRECTION GUN HYDROPHONE BREAKS DOWN
 DIRECTION WELL PHONE BREAKS DOWN OPERATORS STOKES/THORNE
 ADDRESS DATA SHOULD BE SENT 44 St. Georges Terrace, PERTH 6000

REMARKS _____

SEISMOLOGICAL SERVICE LIMITED
WELL GEOPHONE SURVEY FIELD REPORT
AIR GUN

WELL NAME _____ COUNTRY _____ JOB NO _____
CLIENT _____ WELL LOCATION _____ DATE OF SURVEY _____
BIG NAME & HEADING _____

WELL GEOPHONE REF. LEVEL _____ ELEVATION OF REF. LEVEL _____ GUN OFFSET DISTANCE _____
TYPE GEOPHONE _____ ELEVATION OF SEA BED _____ GUN DEPTH _____
TYPE INSTRUMENT _____ ELEVATION OF GROUND _____ GUN HYDROPHONE DEPTH _____
GUN CHAMBER SIZE _____ DEPTH CASING & SIZE _____ GUN DIRECTION _____
EQUIPMENT NO. _____ SAMPLE INTERVAL _____ MULTIPLEX TIME _____
CASSETTES REWOUND/NOT REWOUND _____ NO. OF CASSETTES _____

Tape Counter	Record No.	Depth Well Geophone M or F.	No. of Shots	Time Recorded Hours	T ms	GAIN dB		Filter Setting High Cut Hz.	Gun Pressure p.s.i.	REMARKS
						Record	DHA			
404 - 6	19	500	3			15	ON	55	1500	
7 - 10	20	390	4			15	"	"	"	
11 - 15	21	250	5			6	"	"	"	
16 - 18	22	100	3	5.53		3	"	"	"	

WELL SEISMIC DATUM _____ DEPTH WEATHERING _____ ELEVATION VELOCITY _____ WEATHERING VELOCITY _____
ELEVATION REF. DATUM _____ DIRECTION GUN HYDROPHONE BREAKS _____
DIRECTION WELL PHONE BREAKS _____ OPERATORS _____
ADDRESS DATA SHOULD BE SENT _____

REMARKS _____

GEOPHONE SERVICE LIMITED
WELL GEOPHONE SURVEY FIELD REPORT
AIR GUN

WELL NAME HFIJOS No. 1 COUNTRY AUSTRALIA JOB NO Q 68
 CLIENT PHILLIPS AUSTRALIAN OIL WELL LOCATION Co. DATE OF SURVEY 7-12-82
 BIG NAME & HEADING Diamond M Epoch
229°

WELL GEOPHONE REF. LEVEL KB ELEVATION OF REF. LEVEL 23.0m GUN OFFSET DISTANCE 53.8m
 TYPE GEOPHONE GCH 100/HT ELEVATION OF SEA BED -86.8m GUN DEPTH 5m
 TYPE INSTRUMENT DCA/DCR ELEVATION OF GROUND --- GUN HYDROPHONE DEPTH 8m
 GUN CHAMBER SIZE 80 cu in DEPTH CASING & SIZE 2995m @ 9 5/8" GUN DIRECTION 341°
 EQUIPMENT NO. Q 2 SAMPLE INTERVAL 2ms MULTIPLEX TIME 5s
 CASSETTES XXXXXXX/NOT REWOUND NO. OF CASSETTES 3

Tape Counter	Record No.	Depth Well Geophone M or FX.	No. of Shots	Time Recorded Hours	T ms	GAIN dB		Filter Setting High Cut Hz.	Gun Pressure p.s.i.	REMARKS
						Record	DHA			
101 - 103	1B	1285	3	19.51		30/24/27	ON	55	1500	
104 - 107	2B	1955	4			33	"	"	"	
108-110	3B	2896	3			39	"	"	"	
111-117	4B	3494	7			42	"	"	"	
118-121	5B	3424	4			39	"	"	1750	
201-203	6B	3327	3			39	"	"	"	
204-209	7B	3300	6			42	"	"	2000	
210-213	8B	3215	4			39	"	"	"	
214-219	9B	3140	6			39	"	"	"	
220-304	10B	3075	6			39	"	"	"	
305-307	11B	2990	3			39	"	"	"	
308-309	12B	1955	2	22.10		33	"	"	"	

WELL SEISMIC DATUM MSL DEPTH WEATHERING -- ELEVATION VELOCITY -- WEATHERING VELOCITY --
 ELEVATION REF. DATUM -- DIRECTION GUN HYDROPHONE BREAKS DOWN
 DIRECTION WELL PHONE BREAKS DOWN OPERATORS GARMSTON/STOKES
 ADDRESS DATA SHOULD BE SENT 44 St Georges Terrace, PERTH. W.A. 6000.

REMARKS _____