

COMPANY: SHELL DEVELOPMENT (AUSTRALIA) PTY. LTD.

WELL: HAMMERHEAD NO.1

LISTINGS OF: TWO-WAY TRAVEL TIME IN SECONDS BELOW DATUM OF MEAN SEA LEVEL  
DEPTH IN METRES BELOW DATUM OF MEAN SEA LEVEL  
VELOCITIES IN M/SEC  
REFLECTION COEFFICIENTS  
TWO-WAY TRANSMISSION LOSSES  
ELEVATION OF KB AT 22.5 METRES ABOVE DATUM OF MEAN SEA LEVEL  
TIMES START AT TOP OF VELOCITY LOG AT 0.5471 SECONDS TWO-WAY TIME  
TIME INCREMENT IS 0.0020 SECONDS TWO-WAY

TIME	DEPTH	INT. VEL.	AUG. VEL.	RMS. VEL.	REF. CFT.	TRN. LOSS
0.5471	532.4	1946.2	1946.2	1946.2	-0.1692	0.0286
0.5491	535.1	2739.3	1949.1	1949.7	-0.0112	0.0287
0.5511	537.8	2739.3	1949.1	1949.7	-0.0112	0.0287
0.5531	540.5	2674.2	1954.4	1955.9	-0.0002	0.0287
0.5551	543.2	2746.3	1960.0	1962.6	-0.0056	0.0288
0.5571	546.0	2746.3	1960.0	1962.6	-0.0056	0.0288
0.5591	548.7	2448.7	1961.7	1964.5	-0.0572	0.0300
0.5611	551.4	2739.3	1961.7	1964.5	-0.0572	0.0300
0.5631	553.8	2748.2	1967.0	1970.8	0.0150	0.0340
0.5651	556.5	2739.3	1971.7	1974.5	-0.0037	0.0340
0.5671	559.2	2601.1	1975.2	1976.9	-0.0368	0.0354
0.5691	562.0	2777.2	1975.0	1980.3	0.0327	0.0364
0.5711	564.7	2739.3	1974.7	1978.1	-0.0037	0.0364
0.5731	567.4	2685.8	1980.2	1986.4	-0.0129	0.0366
0.5751	570.1	2739.3	1984.9	1991.8	-0.0172	0.0369
0.5771	572.7	2624.4	1984.6	1994.4	-0.0572	0.0369
0.5791	575.4	2717.6	1987.1	1994.4	0.0174	0.0372
0.5811	578.1	2631.2	1989.3	1994.4	-0.0037	0.0372
0.5831	580.7	2723.6	1991.8	1999.8	0.0191	0.0379
0.5851	583.4	2631.2	1994.9	1999.8	-0.0172	0.0380
0.5871	586.1	2752.1	1996.7	2005.5	-0.0172	0.0380
0.5891	588.8	2627.1	1998.8	2007.9	-0.0237	0.0389
0.5911	591.5	2631.2	2001.4	2013.5	-0.0037	0.0389
0.5931	594.1	2637.7	2003.4	2013.2	0.0049	0.0389
0.5951	596.8	2443.8	2004.7	2014.8	-0.0495	0.0413
0.5971	599.5	2443.8	2006.7	2014.8	-0.0495	0.0413
0.5991	601.6	2489.5	2008.3	2018.6	-0.0108	0.0418
0.6011	604.3	2631.2	2011.7	2023.9	0.0168	0.0418
0.6031	607.2	2605.5	2013.6	2024.8	0.0006	0.0451
0.6051	610.1	2719.5	2015.5	2027.8	-0.0167	0.0456
0.6071	613.0	2636.4	2018.0	2031.9	-0.0053	0.0456
0.6091	615.2	2605.5	2019.9	2031.9	-0.0053	0.0456
0.6111	618.1	2636.4	2023.8	2036.3	-0.0037	0.0457
0.6131	620.4	2605.5	2023.8	2036.3	-0.0037	0.0457
0.6151	623.3	2603.8	2025.2	2038.4	-0.0037	0.0457
0.6171	626.2	2603.8	2025.2	2038.4	-0.0037	0.0457
0.6191	629.1	2653.9	2030.2	2043.5	-0.0254	0.0474
0.6211	632.0	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6231	635.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6251	638.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6271	641.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6291	644.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6311	647.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6331	650.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6351	653.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6371	656.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6391	659.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6411	662.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6431	665.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6451	668.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6471	671.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6491	674.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6511	677.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6531	680.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6551	683.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6571	686.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6591	689.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6611	692.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6631	695.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6651	698.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6671	701.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6691	704.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6711	707.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6731	710.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6751	713.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6771	716.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6791	719.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6811	722.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6831	725.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6851	728.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6871	731.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6891	734.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6911	737.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6931	740.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6951	743.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6971	746.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.6991	749.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7011	752.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7031	755.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7051	758.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7071	761.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7091	764.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7111	767.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7131	770.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7151	773.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7171	776.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7191	779.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7211	782.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7231	785.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7251	788.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7271	791.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7291	794.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7311	797.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7331	800.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7351	803.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7371	806.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7391	809.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7411	812.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7431	815.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7451	818.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7471	821.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7491	824.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7511	827.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7531	830.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7551	833.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7571	836.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7591	839.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7611	842.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7631	845.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7651	848.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7671	851.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7691	854.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7711	857.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7731	860.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7751	863.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7771	866.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7791	869.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7811	872.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7831	875.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7851	878.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7871	881.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7891	884.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7911	887.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7931	890.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7951	893.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7971	896.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.7991	899.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8011	902.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8031	905.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8051	908.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8071	911.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8091	914.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8111	917.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8131	920.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8151	923.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8171	926.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8191	929.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8211	932.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8231	935.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8251	938.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8271	941.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8291	944.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8311	947.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8331	950.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8351	953.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8371	956.5	2636.4	2034.7	2048.6	-0.0037	0.0474
0.8391	959.5	2636.4	2034.7	2048.6	-0.0037	