

	Measured Depth (ft)	Sub-Sea Incl. (ft)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-)		Eastings (+) Westings (-)		DLS/100 (deg)	FNL FSL FWL FEL			
					(ft)	(ft)	(ft)	(ft)		(ft)	(ft)	(ft)	(ft)
SHL	0	0	0	0	0	0	0	0	0	5080.00	200.00	1980.00	3300.00
BHL	9041	91.70	359.80	4628.45	4729.63		-71.56		0.00	350.37	4929.63	1908.44	3371.56
Miss Entry	4831	57.95	359.13	4623.81	535.05		-5.27		9.51	4544.95	735.05	1974.73	3305.27
Top Perf	4855	60.20	359.80	4636.27	555.56		-5.50		9.68	4524.44	755.56	1974.50	3305.50
Bottom Perf	8940	92.09	359.19	4631.72	4628.69		-70.81		1.36	451.31	4828.69	1909.19	3370.81

	Measured Depth (ft)	Sub-Sea Incl. (ft)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-)		Eastings (+) Westings (-)		DLS/100 (deg)	FNL FSL FWL FEL			
					(ft)	(ft)	(ft)	(ft)		(ft)	(ft)	(ft)	(ft)
	0	0	0	0	0	0	0	0	0	5080.00	200.00	1980.00	3300.00
	235	0	150	235	0	0	0	0	0	5080.18	199.82	1980.10	3299.90
	586	0.10	149.70	586.00	-0.71	0.41	0.41	0.00	0.00	5080.71	199.29	1980.41	3299.59
	740	0.20	149.70	740.00	-1.05	0.62	0.62	0.06	0.06	5081.05	198.95	1980.62	3299.38
	785	0.30	149.70	785.00	-1.22	0.72	0.72	0.22	0.22	5081.22	198.78	1980.72	3299.28
	1282	0.40	130.50	1281.99	-3.47	2.69	2.69	0.03	0.03	5083.47	196.53	1982.69	3297.31
	1724	0.30	58.90	1723.98	-3.88	4.85	4.85	0.09	0.09	5083.88	196.12	1984.85	3295.15
	2193	0.50	198.70	2192.98	-5.18	5.25	5.25	0.16	0.16	5085.18	194.82	1985.25	3294.75
	2672	0.70	146.80	2671.95	-9.61	6.18	6.18	0.12	0.12	5089.61	190.39	1986.18	3293.82
	3146	0.40	66.10	3145.94	-11.36	9.28	9.28	0.16	0.16	5091.36	188.64	1989.28	3290.72
	3621	1.10	173.30	3620.91	-15.22	11.33	11.33	0.27	0.27	5095.22	184.78	1991.33	3288.67
	3649	0.80	176.30	3648.90	-15.68	11.37	11.37	1.09	1.09	5095.68	184.32	1991.37	3288.63
	3685	0.40	196.20	3684.90	-16.05	11.35	11.35	1.24	1.24	5096.05	183.95	1991.35	3288.65
	3716	0.90	6.00	3715.90	-15.91	11.35	11.35	4.18	4.18	5095.91	184.09	1991.35	3288.65
	3748	2.30	358.60	3747.89	-15.02	11.36	11.36	4.41	4.41	5095.02	184.98	1991.36	3288.64
	3779	3.60	352.90	3778.85	-13.43	11.22	11.22	4.29	4.29	5093.43	186.57	1991.22	3288.78
	3811	4.80	357.40	3810.76	-11.10	11.04	11.04	3.89	3.89	5091.10	188.90	1991.04	3288.96
	3843	6.40	1.80	3842.61	-7.98	11.03	11.03	5.17	5.17	5087.98	192.02	1991.03	3288.97
	3875	7.80	4.10	3874.36	-4.03	11.25	11.25	4.46	4.46	5084.03	195.97	1991.25	3288.75
	3906	8.80	2.20	3905.03	0.44	11.49	11.49	3.34	3.34	5079.56	200.44	1991.49	3288.51
	3938	10.10	1.20	3936.60	5.69	11.64	11.64	4.09	4.09	5074.31	205.69	1991.64	3288.36
	3970	12.00	359.00	3968.01	11.82	11.64	11.64	6.08	6.08	5068.18	211.82	1991.64	3288.36
	4001	13.70	357.00	3998.23	18.71	11.39	11.39	5.67	5.67	5061.29	218.71	1991.39	3288.61
	4033	16.50	358.90	4029.12	27.04	11.11	11.11	8.88	8.88	5052.96	227.04	1991.11	3288.89
	4065	19.20	359.70	4059.58	36.84	10.99	10.99	8.47	8.47	5043.16	236.84	1990.99	3289.01
	4097	21.80	359.20	4089.55	48.05	10.88	10.88	8.14	8.14	5031.95	248.05	1990.88	3289.12
	4128	24.20	359.20	4118.08	60.16	10.71	10.71	7.74	7.74	5019.84	260.16	1990.71	3289.29

4160	26.00	359.50	4147.06	73.73	10.56	5.64	5006.27	273.73	1990.56	3289.44
4191	27.90	359.40	4174.69	87.78	10.42	6.13	4992.22	287.78	1990.42	3289.58
4223	30.20	359.70	4202.66	103.32	10.30	7.20	4976.68	303.32	1990.30	3289.70
4254	32.40	359.80	4229.15	119.42	10.23	7.10	4960.58	319.42	1990.23	3289.77
4286	34.10	359.70	4255.91	136.97	10.16	5.32	4943.03	336.97	1990.16	3289.84
4318	35.70	359.40	4282.15	155.27	10.01	5.03	4924.73	355.27	1990.01	3289.99
4349	38.30	359.60	4306.91	173.93	9.85	8.40	4906.07	373.93	1989.85	3290.15
4381	40.60	359.10	4331.62	194.26	9.62	7.26	4885.74	394.26	1989.62	3290.38
4413	43.40	359.50	4355.40	215.67	9.36	8.79	4864.33	415.67	1989.36	3290.64
4443	46.30	359.10	4376.66	236.82	9.10	9.71	4843.18	436.82	1989.10	3290.90
4475	48.50	358.40	4398.32	260.37	8.58	7.06	4819.63	460.37	1988.58	3291.42
4507	49.00	357.90	4419.42	284.41	7.80	1.95	4795.59	484.41	1987.80	3292.20
4538	50.40	357.60	4439.47	308.04	6.87	4.58	4771.96	508.04	1986.87	3293.13
4570	50.20	356.90	4459.91	332.63	5.69	1.80	4747.37	532.63	1985.69	3294.31
4602	49.60	356.40	4480.52	357.07	4.26	2.22	4722.93	557.07	1984.26	3295.74
4633	49.20	356.00	4500.70	380.55	2.70	1.62	4699.45	580.55	1982.70	3297.30
4665	48.70	355.80	4521.71	404.62	0.98	1.63	4675.38	604.62	1980.98	3299.02
4697	48.60	356.00	4542.85	428.58	-0.74	0.56	4651.42	628.58	1979.26	3300.74
4729	50.40	356.70	4563.63	452.86	-2.29	5.87	4627.14	652.86	1977.71	3302.29
4760	52.10	357.10	4583.04	477.00	-3.59	5.58	4603.00	677.00	1976.41	3303.59
4792	54.30	358.40	4602.21	502.61	-4.59	7.61	4577.39	702.61	1975.41	3304.59
4823	57.20	358.90	4619.65	528.22	-5.20	9.45	4551.78	728.22	1974.80	3305.20
4855	60.20	359.80	4636.27	555.56	-5.50	9.68	4524.44	755.56	1974.50	3305.50
4887	65.50	359.90	4650.87	584.02	-5.58	16.56	4495.98	784.02	1974.42	3305.58
4919	70.30	0.10	4662.91	613.66	-5.58	15.01	4466.34	813.66	1974.42	3305.58
4950	73.80	359.70	4672.46	643.15	-5.63	11.36	4436.85	843.15	1974.37	3305.63
4982	77.30	359.10	4680.44	674.13	-5.95	11.09	4405.87	874.13	1974.05	3305.95
5014	80.10	358.80	4686.71	705.50	-6.53	8.80	4374.50	905.50	1973.47	3306.53
5045	83.10	358.90	4691.24	736.16	-7.14	9.68	4343.84	936.16	1972.86	3307.14
5125	88.80	359.10	4696.89	815.91	-8.54	7.13	4264.09	1015.91	1971.46	3308.54
5157	89.60	358.90	4697.33	847.91	-9.09	2.58	4232.09	1047.91	1970.91	3309.09
5188	90.10	359.50	4697.42	878.90	-9.53	2.52	4201.10	1078.90	1970.47	3309.53
5252	91.60	359.90	4696.47	942.89	-9.86	2.43	4137.11	1142.89	1970.14	3309.86
5283	92.00	359.30	4695.49	973.88	-10.08	2.33	4106.12	1173.88	1969.92	3310.08
5313	91.60	359.90	4694.55	1003.86	-10.29	2.40	4076.14	1203.86	1969.71	3310.29
5347	91.20	359.60	4693.72	1037.85	-10.44	1.47	4042.15	1237.85	1969.56	3310.44
5442	91.90	359.60	4691.15	1132.81	-11.10	0.74	3947.19	1332.81	1968.90	3311.10
5537	90.90	359.10	4688.83	1227.78	-12.18	1.18	3852.22	1427.78	1967.82	3312.18
5633	91.40	359.60	4686.90	1323.75	-13.27	0.74	3756.25	1523.75	1966.73	3313.27
5728	91.60	359.70	4684.42	1418.72	-13.85	0.24	3661.28	1618.72	1966.15	3313.85

5823	90.70	359.60	4682.51	1513.69	-14.43	0.95	3566.31	1713.69	1965.57	3314.43
5918	91.70	359.10	4680.52	1608.66	-15.50	1.18	3471.34	1808.66	1964.50	3315.50
6013	92.60	358.90	4676.96	1703.58	-17.16	0.97	3376.42	1903.58	1962.84	3317.16
6108	91.60	359.10	4673.47	1798.50	-18.82	1.07	3281.50	1998.50	1961.18	3318.82
6203	89.80	359.50	4672.31	1893.48	-19.98	1.94	3186.52	2093.48	1960.02	3319.98
6298	91.50	360.00	4671.24	1988.47	-20.39	1.87	3091.53	2188.47	1959.61	3320.39
6393	92.90	359.70	4667.59	2083.40	-20.64	1.51	2996.60	2283.40	1959.36	3320.64
6488	92.00	0.00	4663.53	2178.31	-20.89	1.00	2901.69	2378.31	1959.11	3320.89
6584	89.00	0.30	4662.69	2274.30	-20.64	3.14	2805.70	2474.30	1959.36	3320.64
6679	89.20	0.60	4664.18	2369.28	-19.89	0.38	2710.72	2569.28	1960.11	3319.89
6774	90.60	359.90	4664.35	2464.28	-19.48	1.65	2615.72	2664.28	1960.52	3319.48
6869	91.30	359.40	4662.77	2559.26	-20.06	0.91	2520.74	2759.26	1959.94	3320.06
6965	93.30	0.20	4658.92	2655.18	-20.39	2.24	2424.82	2855.18	1959.61	3320.39
7059	93.40	359.10	4653.43	2749.02	-20.96	1.17	2330.98	2949.02	1959.04	3320.96
7154	92.00	358.10	4648.95	2843.88	-23.28	1.81	2236.12	3043.88	1956.72	3323.28
7249	91.90	357.70	4645.72	2938.76	-26.76	0.43	2141.24	3138.76	1953.24	3326.76
7345	91.40	356.90	4642.96	3034.61	-31.28	0.98	2045.39	3234.61	1948.72	3331.28
7440	91.90	357.80	4640.22	3129.47	-35.67	1.08	1950.53	3329.47	1944.33	3335.67
7535	90.20	357.80	4638.48	3224.38	-39.32	1.79	1855.62	3424.38	1940.68	3339.32
7630	89.60	358.00	4638.65	3319.32	-42.80	0.67	1760.68	3519.32	1937.20	3342.80
7725	89.00	357.60	4639.81	3414.24	-46.45	0.76	1665.76	3614.24	1933.55	3346.45
7820	89.40	358.20	4641.13	3509.16	-49.93	0.76	1570.84	3709.16	1930.07	3349.93
7915	90.00	357.30	4641.63	3604.09	-53.66	1.14	1475.91	3804.09	1926.34	3353.66
8010	89.50	357.80	4642.04	3699.00	-57.72	0.74	1381.00	3899.00	1922.28	3357.72
8105	90.60	358.40	4641.96	3793.95	-60.87	1.32	1286.05	3993.95	1919.13	3360.87
8200	90.70	358.20	4640.88	3888.90	-63.69	0.24	1191.10	4088.90	1916.31	3363.69
8295	90.60	359.60	4639.81	3983.87	-65.51	1.48	1096.13	4183.87	1914.49	3365.51
8389	90.00	359.80	4639.31	4077.87	-66.00	0.67	1002.13	4277.87	1914.00	3366.00
8485	92.10	359.80	4637.56	4173.85	-66.34	2.19	906.15	4373.85	1913.66	3366.34
8580	91.20	359.40	4634.82	4268.80	-67.00	1.04	811.20	4468.80	1913.00	3367.00
8770	88.50	359.40	4635.32	4458.78	-68.99	1.42	621.22	4658.78	1911.01	3368.99
8866	92.40	359.50	4634.56	4554.75	-69.91	4.06	525.25	4754.75	1910.09	3369.91
8961	92.00	359.10	4630.92	4649.67	-71.07	0.60	430.33	4849.67	1908.93	3371.07
8995	91.70	359.80	4629.82	4683.65	-71.40	2.24	396.35	4883.65	1908.60	3371.40
9041	91.70	359.80	4628.45	4729.63	-71.56	0.00	350.37	4929.63	1908.44	3371.56