

	Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)				
									FNL	FSL	FWL	FEL
SHL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	250	5002	4605	660
BHL	9804	93.30	180.00	5455.20	-4671.48	-10.85	4671.50	0.00	4922	331	4609	660
Miss Entry	5588	54.43	187.31	5410.86	-491.43	-76.26	491.61	10.09	742	4511	4530	735
Top Perf	5702	62.21	178.62	5472.32	-587.15	-79.27	587.33	9.56	838	4415	4527	738
Bottom Perf	9692	93.06	180.30	5461.44	-4559.66	-10.59	4559.67	0.84	4810	443	4609	660

Survey Points	NW Corner XY Coord	X	Y	Surface XY	X	Y	m	
							North Line slope	-0.0032289
	SW Corner XY Coord	1738343	161096		1742964	166094	East Line slope	0.0024757
	NE Corner XY Coord	1743625	166342				South Line slope	-0.0009489
	SE Corner XY Coord	1743612	161091				West Line slope	0.0032301

	Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)				
									FNL	FSL	FWL	FEL
	0	0.0	0	0	0	0	0	0	250	5002	4605	660
	977	0.80	114.40	976.97	-2.82	6.21	2.80	0.08	253	5000	4611	654
	1134	0.70	112.90	1133.95	-3.64	8.09	3.62	0.06	254	4999	4613	652
	1419	0.80	90.40	1418.93	-4.33	11.69	4.31	0.11	254	4998	4617	649
	1893	0.90	98.20	1892.88	-4.89	18.68	4.84	0.03	255	4998	4624	642
	2369	0.60	125.30	2368.84	-6.86	24.41	6.80	0.10	257	4996	4629	636
	2845	0.60	114.80	2844.81	-9.35	28.71	9.28	0.02	259	4993	4634	632
	3322	0.50	185.60	3321.80	-12.47	30.77	12.39	0.13	263	4990	4636	630
	3799	0.60	195.40	3798.77	-16.95	29.91	16.88	0.03	267	4985	4635	630
	4180	0.70	195.40	4179.75	-21.11	28.76	21.05	0.03	271	4981	4634	632
	4275	0.50	224.80	4274.74	-21.97	28.31	21.90	0.38	272	4980	4633	632
	4370	0.70	237.90	4369.74	-22.57	27.53	22.50	0.25	273	4980	4632	633
	4465	0.50	244.00	4464.73	-23.06	26.67	23.00	0.22	273	4979	4632	634
	4561	0.70	240.60	4560.73	-23.53	25.78	23.47	0.21	274	4979	4631	635
	4592	0.70	243.20	4591.73	-23.71	25.45	23.65	0.10	274	4979	4630	635
	4624	0.40	236.80	4623.72	-23.86	25.18	23.80	0.96	274	4979	4630	635
	4656	1.50	204.40	4655.72	-24.30	24.91	24.24	3.69	274	4978	4630	635
	4687	4.50	196.50	4686.67	-25.84	24.40	25.78	9.75	276	4977	4629	636
	4719	6.90	195.30	4718.51	-28.90	23.53	28.84	7.51	279	4974	4628	637
	4751	9.50	195.20	4750.18	-33.30	22.33	33.25	8.13	283	4969	4627	638
	4783	11.70	193.50	4781.64	-39.00	20.88	38.95	6.94	289	4963	4626	639
	4814	14.00	192.80	4811.86	-45.72	19.32	45.67	7.44	296	4957	4624	641
	4846	16.60	193.20	4842.72	-53.94	17.42	53.90	8.13	304	4948	4622	643
	4878	18.60	193.50	4873.22	-63.36	15.18	63.32	6.26	313	4939	4620	645
	4910	20.40	193.20	4903.38	-73.75	12.72	73.72	5.63	324	4929	4618	647
	4942	22.70	191.60	4933.15	-85.23	10.20	85.20	7.42	335	4917	4615	650
	4973	24.50	190.80	4961.55	-97.40	7.79	97.38	5.90	348	4905	4613	652
	5005	26.30	191.00	4990.46	-110.88	5.20	110.87	5.63	361	4892	4610	655
	5037	27.90	190.60	5018.94	-125.20	2.47	125.19	5.03	375	4877	4608	658
	5068	29.20	188.80	5046.17	-139.80	-0.02	139.80	5.03	390	4863	4605	660
	5100	30.90	187.80	5073.87	-155.66	-2.33	155.66	5.54	406	4847	4603	662
	5132	32.30	185.20	5101.13	-172.31	-4.22	172.32	6.10	422	4830	4601	664
	5164	34.20	184.40	5127.89	-189.80	-5.69	189.81	6.09	440	4813	4600	666
	5195	36.10	184.30	5153.23	-207.59	-7.04	207.61	6.13	458	4795	4598	667
	5227	38.30	184.60	5178.72	-226.88	-8.54	226.90	6.90	477	4775	4597	668
	5259	41.00	183.70	5203.36	-247.24	-10.02	247.27	8.63	497	4755	4596	670
	5290	44.80	185.00	5226.06	-268.28	-11.63	268.31		518	4734	4594	671
	5322	48.80	189.90	5247.97	-291.39	-14.68	291.42		542	4711	4591	674
	5354	52.00	194.50	5268.37	-315.47	-19.91	315.51		566	4687	4586	680
	5386	52.40	200.30	5288.00	-339.58	-27.47	339.64		590	4663	4578	687
	5417	51.30	205.20	5307.15	-362.05	-36.88	362.13		612	4640	4569	696
	5449	51.10	204.00	5327.20	-384.72	-47.26	384.83		635	4618	4559	707
	5481	51.60	199.50	5347.20	-407.93	-56.52	408.06		658	4594	4550	716
	5513	53.00	195.60	5366.77	-432.06	-64.14	432.21		682	4570	4542	723
Top of Tangent @ xxxx'	5544	54.20	192.80	5385.17	-456.25	-70.26	456.41	8.24	707	4546	4536	730
	5576	54.20	188.70	5403.89	-481.74	-75.10	481.91	10.39	732	4521	4531	734
	5608	54.80	185.00	5422.48	-507.59	-78.20	507.78	9.60	758	4495	4528	737
	5640	56.10	181.50	5440.63	-533.90	-79.69	534.09	9.88	784	4468	4527	739
	5671	59.30	179.10	5457.19	-560.10	-79.81	560.28	12.22	810	4442	4527	739
Btm of Tangent @ xxxx'	5703	62.30	178.60	5472.80	-588.02	-79.25	588.21	9.47	838	4414	4528	738
	5735	65.10	177.90	5486.98	-616.69	-78.37	616.88	8.97	867	4386	4528	737
	5767	67.70	178.40	5499.79	-646.00	-77.43	646.18	8.25	896	4356	4530	736
	5798	69.80	179.00	5511.03	-674.88	-76.77	675.06	7.01	925	4327	4530	735
	5830	72.50	179.10	5521.36	-705.16	-76.27	705.34	8.44	956	4297	4531	735
	5862	74.30	179.20	5530.51	-735.82	-75.82	736.00	5.63	986	4266	4531	734
	5893	76.10	179.50	5538.42	-765.79	-75.48	765.96	5.88	1016	4237	4532	734

5925	78.80	179.50	5545.38	-797.02	-75.21	797.19	8.44	1047	4205	4532	734
5957	82.20	179.00	5550.66	-828.57	-74.79	828.75	10.74	1079	4174	4533	733
5989	84.20	178.40	5554.45	-860.34	-74.07	860.51	6.52	1111	4142	4534	732
5996	84.60	178.40	5555.13	-867.30	-73.88	867.47	5.71	1118	4135	4534	732
6036	87.10	178.50	5558.02	-907.18	-72.80	907.35	6.25	1158	4095	4535	731
6128	91.60	178.20	5559.07	-999.11	-70.15	999.27	4.90	1249	4003	4538	728
6220	91.10	177.60	5556.90	-1091.02	-66.78	1091.18	0.85	1341	3911	4542	724
6312	92.50	177.40	5554.01	-1182.89	-62.77	1183.03	1.54	1433	3819	4546	720
6404	92.00	176.70	5550.40	-1274.69	-58.04	1274.83	0.93	1525	3728	4551	715
6493	91.30	176.60	5547.84	-1363.51	-52.84	1363.63	0.79	1614	3639	4556	710
6585	93.10	177.80	5544.30	-1455.32	-48.35	1455.43	2.35	1706	3547	4561	705
6677	92.10	176.80	5540.13	-1547.12	-44.02	1547.22	1.54	1797	3455	4566	701
6773	91.40	176.10	5537.20	-1642.89	-38.08	1642.98	1.03	1893	3359	4572	694
6869	90.80	175.80	5535.36	-1738.64	-31.30	1738.70	0.70	1989	3264	4579	687
6964	92.80	176.40	5532.37	-1833.36	-24.84	1833.42	2.20	2084	3169	4586	681
7060	91.80	176.00	5528.52	-1929.07	-18.48	1929.11	1.12	2179	3073	4593	674
7155	92.70	177.80	5524.79	-2023.86	-13.35	2023.88	2.12	2274	2979	4598	669
7251	93.10	177.50	5519.93	-2119.65	-9.42	2119.67	0.52	2370	2883	4602	665
7347	91.20	178.40	5516.33	-2215.52	-5.99	2215.53	2.19	2466	2787	4606	661
7443	91.30	179.70	5514.24	-2311.48	-4.39	2311.48	1.36	2562	2691	4608	659
7538	91.30	180.10	5512.08	-2406.46	-4.23	2406.46	0.42	2657	2596	4608	659
7634	90.20	179.80	5510.82	-2502.45	-4.14	2502.45	1.19	2753	2500	4609	658
7730	90.90	179.50	5509.90	-2598.44	-3.56	2598.44	0.79	2849	2404	4610	658
7825	92.00	180.30	5507.50	-2693.41	-3.39	2693.41	1.43	2944	2309	4610	657
7921	92.10	180.80	5504.06	-2789.34	-4.31	2789.34	0.53	3039	2213	4610	658
8017	90.90	180.70	5501.55	-2885.30	-5.57	2885.30	1.25	3135	2117	4609	659
8112	91.20	180.30	5499.81	-2980.28	-6.40	2980.28	0.53	3230	2022	4608	659
8208	92.10	180.60	5497.05	-3076.23	-7.15	3076.24	0.99	3326	1926	4608	660
8304	91.20	180.40	5494.28	-3172.19	-7.99	3172.20	0.96	3422	1830	4607	661
8399	90.90	180.70	5492.54	-3267.17	-8.90	3267.18	0.45	3517	1735	4607	661
8495	90.50	180.50	5491.37	-3363.16	-9.91	3363.17	0.47	3613	1639	4606	662
8591	90.60	180.40	5490.45	-3459.15	-10.66	3459.16	0.15	3709	1543	4605	662
8686	90.20	179.90	5489.78	-3554.14	-10.91	3554.16	0.67	3804	1448	4605	662
8782	91.00	179.60	5488.78	-3650.14	-10.49	3650.15	0.89	3900	1352	4606	662
8877	90.70	179.80	5487.37	-3745.13	-9.99	3745.14	0.38	3995	1257	4607	661
8973	92.00	180.10	5485.11	-3841.10	-9.91	3841.11	1.39	4091	1161	4607	661
9068	92.80	180.30	5481.13	-3936.01	-10.24	3936.03	0.87	4186	1066	4607	661
9164	91.90	179.80	5477.19	-4031.93	-10.32	4031.94	1.07	4282	970	4608	661
9260	91.60	179.80	5474.26	-4127.88	-9.99	4127.90	0.31	4378	874	4608	660
9355	90.90	179.80	5472.19	-4222.86	-9.66	4222.87	0.74	4473	780	4609	660
9451	91.20	180.30	5470.43	-4318.84	-9.74	4318.86	0.61	4569	684	4609	659
9547	91.80	180.00	5467.92	-4414.81	-9.99	4414.82	0.70	4665	588	4609	659
9642	92.80	180.40	5464.10	-4509.73	-10.32	4509.74	1.13	4760	493	4609	660
9738	93.30	180.20	5459.00	-4605.59	-10.83	4605.61	0.56	4856	397	4609	660
9753	93.30	180.00	5458.13	-4620.57	-10.85	4620.58	1.33	4871	382	4609	660
9804	93.30	180.00	5455.20	-4671.48	-10.85	4671.50	0.00	4922	331	4609	660