

APPENDIX 3

DRIFT CALCULATIONS

DRIFT CALCULATIONS - EAST MEREEENIE NO. 15

DEPTH (FT)	DEVIATION (DEG.)	DIFFERENCE	MEAN DEVIATION	MAXIMUM HORIZONTAL DRIFT	CUMULATIVE	VERTICAL DEPTH CORRECTION	CUMULATIVE	TRUE VERTICAL DEPTH
2251	1½°							2251
		139	1.625°	3.94	3.94	0.06	0.06	
2390	2°							2390
		160	2°	5.58	9.52	0.10	0.16	
2550	2°							2550
		126	2.125°	4.67	14.19	0.09	0.25	
2676	2½°							2676
		94	2.25°	3.69	17.88	0.07	0.32	
2770	2½°							2770
		94	2.25°	4.10	21.98	0.09	0.41	
2864	2-3/4°							2864
		66	2.625°	3.02	25.00	0.07	0.48	
2930	2½°							2929
		122	2.625°	5.59	30.59	0.13	0.61	
3052	2-3/4°							3051
		99	2.875°	4.96	35.56	0.12	0.73	
3151	3°							3150
		92	3°	4.81	40.37	0.13	0.86	
3243	3°							3242
		95	3.5°	5.80	46.17	0.18	1.04	
3338	4°							3337
		97	4°	6.77	52.94	0.24	1.28	
3435	4°							3434
		95	4.25°	7.04	59.98	0.26	1.54	
3530	4½°							3528
		92	4.375°	7.02	67.00	0.27	1.81	

DRIFT CALCULATIONS - EAST NEREENIE NO. 15 CONTD.

DEPTH (FT)	DEVIATION (DEG.)	DIFFERENCE	MEAN DEVIATION	MAXIMUM HORIZONTAL DRIFT	CUMULATIVE	VERTICAL DEPTH CORRECTION	CUMULATIVE	TRUE VERTICAL DEPTH
3622	4½°							3620
		128	4.375°	9.76	76.76	0.37	2.18	
3750	4½°							3748
		96	4.625°	7.74	84.50	0.31	2.49	
3846	4-3/4°							3843
		158	6.375°	17.54	102.04	0.98	3.47	
4004	8°							4000
		63	7.875°	8.63	110.67	0.59	4.06	
4067	7-3/4°							4063
		63	7.625°	8.36	119.03	0.56	4.62	
4130	7½°							4125
		95	7°	11.58	130.61	0.71	5.33	
4225	6½°							4220
		93	6.375°	10.33	140.94	0.58	5.91	
4318	6½°							4312
		95	6.125°	10.14°	151.08	0.54	6.45	
4413	6°							4406
		128	5.75°	12.82	163.90	0.64	7.09	
4541	5½°							4534
		66	5.25°	6.04	169.94	0.28	7.37	
4607	5°							4600
		93	4.75°	7.70	177.64	0.32	7.69	
4700	4½°							4692

DRIFT CALCULATIONS - EAST MEREENIE NO. 15 CONTD.

DEPTH (FT)	DEVIATION (DEG.)	DIFFERENCE	MEAN DEVIATION	MAXIMUM HORIZONTAL DRIFT	CUMULATIVE	VERTICAL DEPTH CORRECTION	CUMULATIVE	TRUE VERTICAL DEPTH
4794	4°	94	4.25°	6.97	184.61	0.26	7.95	4786
4855	3½°	61	3.75°	3.99	188.60	0.13	8.08	4847
4888	*3½	33	3.5°	2.01	190.61	0.06	8.14	4880

*Interpolated