

## **APPENDIX VI: DEVIATION DATA**

West Mereenie 24

RT= 754.4

Minimum Curvature Method

Correction, Add 0 deg

Vsect = 225

## Actual Trajectory Data

7349881.23 747109.54

DEPTH	INCL	AZIM	TVD	TVD	Northing	Easting	Dog Leg	DELTA V	DELTA N	DELTA E	L	F	Q	Vert	Vert	TVD for	Displ	Direction	WELLHEAD
metres	deg	deg	metres	S/S m	north	east	%/30m	m	m	m			deg	sect	plane	plan traj		TRUE	
0.00	0.00	0.00	0.00	-754.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		7349881.23 747109.54
5.00	0.46	97.96	5.00	-749.40	0.00	0.02	2.75	5.00	0.00	0.02	5.00	1.00	0.01	-0.01	0.01	5.00	0.02	97.96	7349881.23 747109.56
10.00	0.43	104.97	10.00	-744.40	-0.01	0.06	0.38	5.00	-0.01	0.04	5.00	1.00	0.00	-0.03	0.03	10.00	0.06	100.19	7349881.22 747109.60
15.00	0.45	97.86	15.00	-739.40	-0.02	0.10	0.35	5.00	-0.01	0.04	5.00	1.00	0.00	-0.05	0.05	15.00	0.10	100.64	7349881.21 747109.64
15.20	0.45	97.36	15.20	-739.20	-0.02	0.10	0.75	0.20	0.00	0.00	0.20	1.00	0.00	-0.06	0.06	15.20	0.10	100.59	7349881.21 747109.64
20.00	0.41	83.96	20.00	-734.40	-0.02	0.13	0.67	4.80	0.00	0.04	4.80	1.00	0.00	-0.08	0.08	20.00	0.13	98.04	7349881.21 747109.67
25.00	0.37	61.50	25.00	-729.40	-0.01	0.16	0.94	5.00	0.01	0.03	5.00	1.00	0.00	-0.11	0.11	25.00	0.16	93.18	7349881.22 747109.70
30.00	0.37	39.98	30.00	-724.40	0.01	0.19	0.83	5.00	0.02	0.02	5.00	1.00	0.00	-0.14	0.14	30.00	0.19	86.70	7349881.24 747109.73
35.00	0.41	44.00	35.00	-719.40	0.04	0.21	0.29	5.00	0.03	0.02	5.00	1.00	0.00	-0.18	0.18	35.00	0.22	80.32	7349881.27 747109.75
40.00	0.46	36.87	40.00	-714.40	0.07	0.24	0.44	5.00	0.03	0.02	5.00	1.00	0.00	-0.21	0.21	40.00	0.25	74.61	7349881.30 747109.78
45.00	0.40	23.60	45.00	-709.40	0.10	0.26	0.70	5.00	0.03	0.02	5.00	1.00	0.00	-0.25	0.25	45.00	0.27	69.19	7349881.33 747109.80
50.00	0.11	180.98	50.00	-704.40	0.11	0.26	3.01	5.00	0.01	0.01	5.00	1.00	0.01	-0.26	0.26	50.00	0.28	67.57	7349881.34 747109.80
55.00	0.10	192.95	55.00	-699.40	0.10	0.26	0.15	5.00	-0.01	0.00	5.00	1.00	0.00	-0.26	0.26	55.00	0.28	69.20	7349881.33 747109.80
60.00	0.17	177.45	60.00	-694.40	0.09	0.26	0.46	5.00	-0.01	0.00	5.00	1.00	0.00	-0.25	0.25	60.00	0.28	71.43	7349881.32 747109.80
65.00	0.15	119.72	65.00	-689.40	0.08	0.27	0.93	5.00	-0.01	0.01	5.00	1.00	0.00	-0.24	0.24	65.00	0.28	73.91	7349881.31 747109.81
70.00	0.27	56.79	70.00	-684.40	0.08	0.28	1.45	5.00	0.00	0.02	5.00	1.00	0.00	-0.26	0.26	70.00	0.29	74.15	7349881.31 747109.82
75.00	0.43	32.78	75.00	-679.40	0.10	0.30	1.28	5.00	0.02	0.02	5.00	1.00	0.00	-0.29	0.29	75.00	0.32	71.29	7349881.33 747109.84
80.00	0.38	239.02	80.00	-674.40	0.11	0.30	4.73	5.00	0.01	0.00	5.00	1.00	0.01	-0.29	0.29	80.00	0.32	69.82	7349881.34 747109.84
85.00	0.54	244.18	85.00	-669.40	0.09	0.26	0.98	5.00	-0.02	-0.04	5.00	1.00	0.00	-0.25	0.25	85.00	0.28	70.93	7349881.32 747109.80
90.00	0.69	251.89	90.00	-664.40	0.07	0.21	1.02	5.00	-0.02	-0.05	5.00	1.00	0.00	-0.20	0.20	90.00	0.22	71.51	7349881.30 747109.75
95.00	0.70	251.74	95.00	-659.40	0.05	0.16	0.06	5.00	-0.02	-0.06	5.00	1.00	0.00	-0.15	0.15	95.00	0.16	71.40	7349881.28 747109.70
100.00	0.73	253.69	100.00	-654.40	0.03	0.10	0.23	5.00	-0.02	-0.06	5.00	1.00	0.00	-0.09	0.09	100.00	0.10	70.58	7349881.26 747109.64
105.00	0.80	255.95	105.00	-649.40	0.02	0.03	0.45	5.00	-0.02	-0.06	5.00	1.00	0.00	-0.03	0.03	105.00	0.04	62.46	7349881.25 747109.57
110.00	0.83	258.22	110.00	-644.40	0.00	-0.04	0.26	5.00	-0.02	-0.07	5.00	1.00	0.00	0.03	-0.03	110.00	0.04	270.74	7349881.23 747109.50
115.00	0.87	258.80	115.00	-639.40	-0.01	-0.11	0.24	5.00	-0.01	-0.07	5.00	1.00	0.00	0.09	-0.09	115.00	0.11	262.65	7349881.22 747109.43
120.00	0.86	237.16	120.00	-634.40	-0.04	-0.18	1.95	5.00	-0.03	-0.07	5.00	1.00	0.01	0.16	-0.16	120.00	0.18	256.82	7349881.19 747109.36
125.00	0.88	233.93	124.99	-629.41	-0.08	-0.24	0.32	5.00	-0.04	-0.06	5.00	1.00	0.00	0.23	-0.23	124.99	0.26	250.65	7349881.15 747109.30
130.00	0.82	232.14	129.99	-624.41	-0.13	-0.30	0.40	5.00	-0.04	-0.06	5.00	1.00	0.00	0.30	-0.30	129.99	0.33	246.73	7349881.10 747109.24
135.00	0.84	231.53	134.99	-619.41	-0.17	-0.36	0.13	5.00	-0.04	-0.06	5.00	1.00	0.00	0.38	-0.38	134.99	0.40	244.05	7349881.06 747109.18
140.00	0.86	234.33	139.99	-614.41	-0.22	-0.42	0.27	5.00	-0.04	-0.06	5.00	1.00	0.00	0.45	-0.45	139.99	0.47	242.32	7349881.01 747109.12
145.00	0.93	243.66	144.99	-609.41	-0.26	-0.48	0.97	5.00	-0.04	-0.07	5.00	1.00	0.00	0.53	-0.53	144.99	0.55	241.87	7349880.97 747109.06
150.00	0.97	244.37	149.99	-604.41	-0.30	-0.56	0.24	5.00	-0.04	-0.07	5.00	1.00	0.00	0.60	-0.60	149.99	0.63	242.15	7349880.93 747108.98
155.00	0.97	248.31	154.99	-599.41	-0.33	-0.64	0.40	5.00	-0.03	-0.08	5.00	1.00	0.00	0.68	-0.68	154.99	0.72	242.65	7349880.90 747108.90
160.00	0.94	242.06	159.99	-594.41	-0.36	-0.71	0.65	5.00	-0.03	-0.08	5.00	1.00	0.00	0.76	-0.76	159.99	0.80	242.92	7349880.87 747108.83
165.00	1.02	239.82	164.99	-589.41	-0.41	-0.79	0.53	5.00	-0.04	-0.07	5.00	1.00	0.00	0.84	-0.84	164.99	0.88	242.72	7349880.82 747108.75
170.00	1.04	237.97	169.99	-584.41	-0.45	-0.86	0.23	5.00	-0.05	-0.08	5.00	1.00	0.00	0.93	-0.93	169.99	0.97	242.37	7349880.78 747108.68
175.00	1.12	240.54	174.99	-579.41	-0.50	-0.94	0.56	5.00	-0.05	-0.08	5.00	1.00	0.00	1.02	-1.02	174.99	1.07	242.10	7349880.73 747108.60
180.00	1.20	243.03	179.99	-574.41	-0.55	-1.03	0.56	5.00	-0.05	-0.09	5.00	1.00	0.00	1.12	-1.12	179.99	1.17	242.07	7349880.68 747108.51
185.00	1.36	241.74	184.99	-569.41	-0.60	-1.13	0.97	5.00	-0.05	-0.10	5.00	1.00	0.00	1.22	-1.22	184.99	1.28	242.10	7349880.63 747108.41
190.00	1.58	239.47	189.98	-564.42	-0.66	-1.24	1.36	5.00	-0.06	-0.11	5.00	1.00	0.00	1.35	-1.35	189.98	1.41	241.95	7349880.57 747108.30
195.00	1.66	238.73	194.98	-559.42	-0.74	-1.37	0.49	5.00	-0.07	-0.12	5.00	1.00	0.00	1.49	-1.49	194.98	1.55	241.69	7349880.49 747108.17
200.00	1.75	238.06	199.98	-554.42	-0.81	-1.49	0.55	5.00	-0.08	-0.13	5.00	1.00	0.00	1.63	-1.63	199.98	1.70	241.40	7349880.42 747108.05
205.00	2.09	238.52	204.98	-549.42	-0.90	-1.63	2.04	5.00	-0.09	-0.14	5.00	1.00	0.01	1.79	-1.79	204.98	1.87	241.13	7349880.33 747107.91
210.00	2.33	238.65	209.97	-544.43	-1.00	-1.80	1.43	5.00	-0.10	-0.16	5.00	1.00	0.00	1.98	-1.98	209.97	2.06	240.89	7349880.23 747107.74
215.00	2.41	235.77	214.97	-539.43	-1.11	-1.97	0.86	5.00	-0.11	-0.17	5.00	1.00	0.00	2.18	-2.18	214.97	2.27	240.55	7349880.12 747107.57
220.00	2.38	235.24	219.96	-534.44	-1.23	-2.15	0.23	5.00	-0.12	-0.17	5.00	1.00	0.00	2.39	-2.39	219.96	2.47	240.13	7349880.00 747107.39
225.00	2.48	232.99	224.96	-529.44	-1.36	-2.32	0.82	5.00	-0.12	-0.17	5.00	1.00	0.00	2.60	-2.60	224.96	2.68	239.65	7349879.87 747107.22
230.00	2.46	231.68	229.96	-524.44	-1.49	-2.49	0.36	5.00	-0.13	-0.17	5.00	1.00	0.00	2.81	-2.81	229.96	2.90	239.11	7349879.74 747107.05
235.00	2.52	231.75	234.95	-519.45	-1.62	-2.66	0.35	5.00	-0.13	-0.17	5.00	1.00	0.00	3.03	-3.03	234.95	3.11	238.59	7349879.61 747106.88
240.00	2.43	230.15	239.95	-514.45	-1.76	-2.83	0.69	5.00	-0.14	-0.17	5.00	1.00	0.00	3.24	-3.24	239.95	3.33	238.10	7349879.47 747106.71
245.00	2.61	228.36	244.94	-509.46	-1.90	-2.99	1.17	5.00	-0.14	-0.17	5.00	1.00	0.00	3.46	-3.46	244.94	3.55	237.55	7349879.33 747106.55

West Mereenie 24

RT= 754.4

Minimum Curvature Method

Correction, Add 0 deg

Vsect = 225

250.00	2.57	228.07	249.94	-504.46	-2.05	-3.16	0.26	4.99	-0.15	-0.17	5.00	1.00	0.00	3.69	-3.69	249.94	3.77	237.00	7349879.18	747106.38
255.00	2.53	228.16	254.93	-499.47	-2.20	-3.33	0.25	5.00	-0.15	-0.17	5.00	1.00	0.00	3.91	-3.91	254.93	3.99	236.50	7349879.03	747106.21
260.00	2.55	231.41	259.93	-494.47	-2.34	-3.50	0.87	5.00	-0.14	-0.17	5.00	1.00	0.00	4.13	-4.13	259.93	4.21	236.15	7349878.89	747106.04
265.00	2.39	228.28	264.92	-489.48	-2.48	-3.66	1.26	5.00	-0.14	-0.16	5.00	1.00	0.00	4.34	-4.34	264.92	4.42	235.85	7349878.75	747105.88
270.00	2.37	229.30	269.92	-484.48	-2.62	-3.82	0.28	5.00	-0.14	-0.16	5.00	1.00	0.00	4.55	-4.55	269.92	4.63	235.53	7349878.61	747105.72
275.00	2.30	229.54	274.91	-479.49	-2.75	-3.97	0.43	5.00	-0.13	-0.15	5.00	1.00	0.00	4.75	-4.75	274.91	4.83	235.27	7349878.48	747105.57
280.00	2.33	229.95	279.91	-474.49	-2.88	-4.13	0.20	5.00	-0.13	-0.15	5.00	1.00	0.00	4.96	-4.96	279.91	5.03	235.05	7349878.35	747105.41
285.00	2.24	228.04	284.91	-469.49	-3.01	-4.28	0.71	5.00	-0.13	-0.15	5.00	1.00	0.00	5.15	-5.15	284.91	5.23	234.82	7349878.22	747105.26
290.00	2.24	229.60	289.90	-464.50	-3.14	-4.42	0.37	5.00	-0.13	-0.15	5.00	1.00	0.00	5.35	-5.35	289.90	5.43	234.61	7349878.09	747105.12
295.00	2.08	232.14	294.90	-459.50	-3.26	-4.57	1.12	5.00	-0.12	-0.15	5.00	1.00	0.00	5.54	-5.54	294.90	5.61	234.48	7349877.97	747104.97
300.00	2.15	231.09	299.89	-454.51	-3.38	-4.71	0.47	5.00	-0.11	-0.14	5.00	1.00	0.00	5.72	-5.72	299.89	5.80	234.39	7349877.85	747104.83
305.00	2.01	232.53	304.89	-449.51	-3.49	-4.86	0.90	5.00	-0.11	-0.14	5.00	1.00	0.00	5.90	-5.90	304.89	5.98	234.31	7349877.74	747104.68
310.00	2.05	234.07	309.89	-444.51	-3.59	-5.00	0.40	5.00	-0.11	-0.14	5.00	1.00	0.00	6.08	-6.08	309.89	6.16	234.28	7349877.64	747104.54
315.00	2.07	235.28	314.88	-439.52	-3.70	-5.14	0.28	5.00	-0.10	-0.15	5.00	1.00	0.00	6.25	-6.25	314.88	6.34	234.29	7349877.53	747104.40
320.00	1.90	232.90	319.88	-434.52	-3.80	-5.28	1.14	5.00	-0.10	-0.14	5.00	1.00	0.00	6.42	-6.42	319.88	6.51	234.29	7349877.43	747104.26
325.00	1.95	234.40	324.88	-429.52	-3.90	-5.42	0.42	5.00	-0.10	-0.14	5.00	1.00	0.00	6.59	-6.59	324.88	6.68	234.27	7349877.33	747104.12
330.00	1.77	236.79	329.88	-424.52	-3.99	-5.55	1.18	5.00	-0.09	-0.13	5.00	1.00	0.00	6.75	-6.75	329.88	6.84	234.30	7349877.24	747103.99
335.00	1.80	235.58	334.87	-419.53	-4.08	-5.68	0.29	5.00	-0.09	-0.13	5.00	1.00	0.00	6.90	-6.90	334.87	6.99	234.34	7349877.15	747103.86
340.00	1.66	234.08	339.87	-414.53	-4.16	-5.81	0.89	5.00	-0.09	-0.12	5.00	1.00	0.00	7.05	-7.05	339.87	7.15	234.35	7349877.07	747103.73
345.00	1.82	235.37	344.87	-409.53	-4.25	-5.93	0.98	5.00	-0.09	-0.12	5.00	1.00	0.00	7.20	-7.20	344.87	7.30	234.36	7349876.98	747103.61
350.00	1.84	235.97	349.87	-404.53	-4.34	-6.06	0.16	5.00	-0.09	-0.13	5.00	1.00	0.00	7.36	-7.36	349.87	7.46	234.39	7349876.89	747103.48
355.00	1.78	239.64	354.86	-399.54	-4.43	-6.20	0.79	5.00	-0.08	-0.13	5.00	1.00	0.00	7.51	-7.51	354.86	7.61	234.46	7349876.80	747103.34
360.00	1.83	241.16	359.86	-394.54	-4.50	-6.33	0.41	5.00	-0.08	-0.14	5.00	1.00	0.00	7.66	-7.66	359.86	7.77	234.58	7349876.73	747103.21
365.00	1.75	238.27	364.86	-389.54	-4.58	-6.47	0.73	5.00	-0.08	-0.13	5.00	1.00	0.00	7.81	-7.81	364.86	7.93	234.68	7349876.65	747103.07
370.00	1.86	239.08	369.86	-384.54	-4.66	-6.60	0.67	5.00	-0.08	-0.13	5.00	1.00	0.00	7.97	-7.97	369.86	8.08	234.76	7349876.57	747102.94
375.00	1.82	236.27	374.85	-379.55	-4.75	-6.74	0.59	5.00	-0.09	-0.14	5.00	1.00	0.00	8.12	-8.12	374.85	8.24	234.82	7349876.48	747102.80
380.00	1.88	235.22	379.85	-374.55	-4.84	-6.87	0.41	5.00	-0.09	-0.13	5.00	1.00	0.00	8.28	-8.28	379.85	8.41	234.84	7349876.39	747102.67
385.00	1.98	232.43	384.85	-369.55	-4.94	-7.01	0.82	5.00	-0.10	-0.14	5.00	1.00	0.00	8.45	-8.45	384.85	8.57	234.81	7349876.29	747102.53
390.00	2.02	233.86	389.85	-364.55	-5.05	-7.15	0.38	5.00	-0.10	-0.14	5.00	1.00	0.00	8.62	-8.62	389.85	8.75	234.78	7349876.18	747102.39
395.00	2.06	233.01	394.84	-359.56	-5.15	-7.29	0.30	5.00	-0.11	-0.14	5.00	1.00	0.00	8.80	-8.80	394.84	8.93	234.75	7349876.08	747102.25
400.00	2.03	232.15	399.84	-354.56	-5.26	-7.43	0.26	5.00	-0.11	-0.14	5.00	1.00	0.00	8.97	-8.97	399.84	9.10	234.71	7349875.97	747102.11
405.00	2.14	234.36	404.84	-349.56	-5.37	-7.58	0.81	5.00	-0.11	-0.15	5.00	1.00	0.00	9.15	-9.15	404.84	9.29	234.68	7349875.86	747101.96
407.37	2.11	232.55	407.20	-347.20	-5.42	-7.65	0.94	2.36	-0.05	-0.07	2.37	1.00	0.00	9.24	-9.24	407.20	9.37	234.67	7349875.81	747101.89
410.00	2.08	230.47	409.83	-344.57	-5.48	-7.72	0.94	2.63	-0.06	-0.08	2.63	1.00	0.00	9.34	-9.34	409.83	9.47	234.64	7349875.75	747101.82
415.00	2.31	233.79	414.83	-339.57	-5.60	-7.87	1.57	5.00	-0.12	-0.15	5.00	1.00	0.00	9.53	-9.53	414.83	9.66	234.59	7349875.63	747101.67
420.00	2.20	237.79	419.83	-334.57	-5.71	-8.04	1.15	5.00	-0.11	-0.16	5.00	1.00	0.00	9.72	-9.72	419.83	9.86	234.62	7349875.52	747101.50
425.00	2.32	232.54	424.82	-329.58	-5.82	-8.20	1.43	5.00	-0.11	-0.16	5.00	1.00	0.00	9.91	-9.91	424.82	10.05	234.62	7349875.41	747101.34
430.00	2.30	235.93	429.82	-324.58	-5.94	-8.36	0.83	5.00	-0.12	-0.16	5.00	1.00	0.00	10.11	-10.11	429.82	10.26	234.62	7349875.29	747101.18
435.00	2.38	235.01	434.81	-319.59	-6.05	-8.53	0.52	5.00	-0.12	-0.17	5.00	1.00	0.00	10.31	-10.31	434.81	10.46	234.63	7349875.18	747101.01
440.00	2.26	238.40	439.81	-314.59	-6.17	-8.70	1.10	5.00	-0.11	-0.17	5.00	1.00	0.00	10.51	-10.51	439.81	10.66	234.67	7349875.06	747100.84
445.00	2.32	236.40	444.81	-309.59	-6.27	-8.87	0.60	5.00	-0.11	-0.17	5.00	1.00	0.00	10.71	-10.71	444.81	10.86	234.72	7349874.96	747100.67
450.00	2.29	236.54	449.80	-304.60	-6.38	-9.04	0.19	5.00	-0.11	-0.17	5.00	1.00	0.00	10.90	-10.90	449.80	11.06	234.75	7349874.85	747100.50
455.00	2.31	240.69	454.80	-299.60	-6.49	-9.21	1.01	5.00	-0.10	-0.17	5.00	1.00	0.00	11.10	-11.10	454.80	11.26	234.82	7349874.74	747100.33
460.00	2.51	237.59	459.79	-294.61	-6.60	-9.39	1.43	5.00	-0.11	-0.18	5.00	1.00	0.00	11.30	-11.30	459.79	11.47	234.90	7349874.63	747100.15
465.00	2.46	240.20	464.79	-289.61	-6.71	-9.57	0.74	5.00	-0.11	-0.19	5.00	1.00	0.00	11.51	-11.51	464.79	11.69	234.97	7349874.52	747099.97
470.00	2.70	239.70	469.78	-284.62	-6.82	-9.77	1.44	4.99	-0.11	-0.19	5.00	1.00	0.00	11.73	-11.73	469.78	11.91	235.07	7349874.41	747099.77
475.00	2.49	242.19	474.78	-279.62	-6.93	-9.96	1.44	4.99	-0.11	-0.20	5.00	1.00	0.00	11.95	-11.95	474.78	12.14	235.18	7349874.30	747099.58
480.00	2.28	239.56	479.77	-274.63	-7.03	-10.15	1.43	5.00	-0.10	-0.18	5.00	1.00	0.00	12.15	-12.15	479.77	12.35	235.27	7349874.20	747099.39
485.00	2.41	238.87	484.77	-269.63	-7.14	-10.32	0.79	5.00	-0.10	-0.18	5.00	1.00	0.00	12.35	-12.35	484.77	12.55	235.34	7349874.09	747099.22
490.00	2.56	236.72	489.76	-264.64	-7.25	-10.51	1.05	5.00	-0.12	-0.18	5.00	1.00	0.00	12.56	-12.56	489.76	12.77	235.38	7349873.98	747099.03
495.00	2.69	238.36	494.76	-259.64	-7.38	-10.70	0.90	4.99	-0.12	-0.19	5.00	1.00	0.00	12.78	-12.78	494.76	13.00	235.42	7349873.85	747098.84
500.00	2.53	239.26	499.75	-254.65	-7.49	-10.89	1.00	4.99	-0.12	-0.19	5.00	1.00	0.00	13.00	-13.00	499.75	13.22	235.47	7349873.74	747098.65
505.00	2.63	245.93	504.75	-249.65	-7.60	-11.09	1.90	4.99	-0.10	-0.20	5.00	1.00	0.01	13.22	-13.22	504.75	13.45	235.59	7349873.63	747098.45
510.00	2.81	240.16	509.74	-244.66	-7.70	-11.30	1.96	4.99	-0.11	-0.21	5.00	1.00	0.01	13.44	-13.44	509.74	13.68	235.72	7349873.53	747098.24
515.00	2.49	239.56	514.74	-239.66	-7.82	-11.50	1.93	4.99	-0.12	-0.20	5.00	1.00	0.01	13.66	-13.66	514.74	13.91	235.79	7349873.41	747098.04
520.00	2.54	235.60	519.73	-234.67	-7.94	-11.69	1.08	5.00	-0.12	-0.19	5.00	1.00	0.00	13.88	-13.88	519.73	14.13	235.82		

West Mereenie 24

RT= 754.4

Minimum Curvature Method

Correction, Add 0 deg

Vsect = 225

528.00	2.54	235.60	527.73	-226.67	-8.14	-11.98	0.00	7.53	-0.19	-0.28	7.53	1.00	0.00	14.23	-14.23	527.73	14.48	235.81	7349873.09	747097.56
559.40	2.81	222.20	559.09	-195.31	-9.10	-13.07	0.65	31.37	-0.96	-1.09	31.40	1.00	0.01	15.68	-15.68	559.09	15.93	235.15	7349872.13	747096.47
597.90	3.38	220.53	597.54	-156.86	-10.66	-14.44	0.45	38.44	-1.56	-1.37	38.50	1.00	0.01	17.75	-17.75	597.54	17.95	233.56	7349870.57	747095.10
634.80	3.52	216.53	634.37	-120.03	-12.40	-15.83	0.23	36.83	-1.74	-1.38	36.90	1.00	0.00	19.96	-19.96	634.37	20.11	231.92	7349868.83	747093.71
672.40	3.78	215.92	671.89	-82.51	-14.33	-17.24	0.21	37.52	-1.93	-1.41	37.60	1.00	0.00	22.32	-22.32	671.89	22.42	230.26	7349866.90	747092.30
710.10	4.22	214.82	709.50	-44.90	-16.48	-18.76	0.35	37.61	-2.15	-1.52	37.70	1.00	0.01	24.92	-24.92	709.50	24.97	228.71	7349864.75	747090.78
747.80	4.39	212.71	747.09	-7.31	-18.83	-20.33	0.18	37.59	-2.35	-1.57	37.70	1.00	0.00	27.69	-27.69	747.09	27.71	227.20	7349862.40	747089.21
785.50	4.70	213.41	784.68	30.28	-21.33	-21.96	0.25	37.58	-2.50	-1.63	37.70	1.00	0.01	30.61	-30.61	784.68	30.62	225.83	7349859.90	747087.58
823.20	5.20	212.80	822.23	67.83	-24.06	-23.74	0.40	37.56	-2.73	-1.78	37.70	1.00	0.01	33.80	-33.80	822.23	33.80	224.62	7349857.17	747085.80
861.50	5.32	213.01	860.37	105.97	-27.01	-25.65	0.09	38.14	-2.95	-1.91	38.30	1.00	0.00	37.23	-37.23	860.37	37.24	223.52	7349854.22	747083.89
899.20	5.49	211.30	897.91	143.51	-30.01	-27.54	0.19	37.53	-3.01	-1.89	37.70	1.00	0.00	40.69	-40.69	897.91	40.73	222.53	7349851.22	747082.00
937.40	5.41	212.31	935.93	181.53	-33.10	-29.45	0.10	38.03	-3.08	-1.91	38.20	1.00	0.00	44.22	-44.22	935.93	44.30	221.66	7349848.13	747080.09
978.30	3.52	221.72	976.71	222.31	-35.66	-31.31	1.48	40.77	-2.57	-1.87	40.90	1.00	0.04	47.36	-47.36	976.71	47.46	221.28	7349845.57	747078.23
997.10	2.29	221.41	995.48	241.08	-36.38	-31.95	1.96	18.78	-0.71	-0.63	18.80	1.00	0.02	48.31	-48.31	995.48	48.41	221.29	7349844.85	747077.59
1016.00	1.32	228.31	1014.37	259.97	-36.80	-32.36	1.58	18.89	-0.43	-0.41	18.90	1.00	0.02	48.91	-48.91	1014.37	49.01	221.32	7349844.43	747077.18
1034.80	0.70	256.70	1033.17	278.77	-36.97	-32.63	1.24	18.80	-0.17	-0.27	18.80	1.00	0.01	49.22	-49.22	1033.17	49.31	221.43	7349844.26	747076.91
1053.60	1.19	238.20	1051.97	297.57	-37.10	-32.91	0.91	18.80	-0.13	-0.28	18.80	1.00	0.01	49.51	-49.51	1051.97	49.60	221.57	7349844.13	747076.63
1072.50	1.41	234.81	1070.86	316.46	-37.34	-33.27	0.37	18.90	-0.24	-0.36	18.90	1.00	0.00	49.93	-49.93	1070.86	50.01	221.70	7349843.89	747076.27
1091.30	0.31	305.30	1089.66	335.26	-37.45	-33.50	2.14	18.80	-0.10	-0.23	18.80	1.00	0.02	50.16	50.16	1089.66	50.24	221.81	7349843.78	747076.04
1110.90	0.48	25.59	1109.26	354.86	-37.34	-33.50	0.80	19.60	0.10	-0.01	19.60	1.00	0.01	50.09	-50.09	1109.26	50.17	221.90	7349843.89	747076.04
1129.80	0.22	17.50	1128.16	373.76	-37.23	-33.46	0.42	18.90	0.11	0.05	18.90	1.00	0.00	49.99	-49.99	1128.16	50.06	221.94	7349844.00	747076.08
1148.60	0.31	251.20	1146.96	392.56	-37.22	-33.50	0.76	18.80	0.02	-0.04	18.80	1.00	0.01	50.00	-50.00	1146.96	50.07	221.99	7349844.01	747076.04
1167.40	0.79	232.92	1165.76	411.36	-37.31	-33.65	0.80	18.80	-0.09	-0.15	18.80	1.00	0.01	50.18	-50.18	1165.76	50.24	222.05	7349843.92	747075.89
1186.30	1.89	231.30	1184.65	430.25	-37.58	-34.00	1.75	18.89	-0.27	-0.35	18.90	1.00	0.02	50.61	-50.61	1184.65	50.68	222.13	7349843.65	747075.54
1205.10	5.71	206.12	1203.41	449.01	-38.62	-34.65	6.51	18.76	-1.03	-0.65	18.80	1.00	0.07	51.81	-51.81	1203.41	51.88	221.90	7349842.61	747074.89
1224.00	9.80	201.72	1222.13	467.73	-40.96	-35.66	6.55	18.72	-2.34	-1.01	18.90	1.00	0.07	54.18	-54.18	1222.13	54.31	221.04	7349840.27	747073.88
1242.80	9.80	201.41	1240.66	486.26	-43.93	-36.84	0.08	18.53	-2.98	-1.18	18.80	1.00	0.00	57.11	-57.11	1240.66	57.33	219.98	7349837.30	747072.70
1261.70	12.30	202.82	1259.21	504.81	-47.29	-38.20	3.99	18.55	-3.35	-1.37	18.90	1.00	0.04	60.45	-60.45	1259.21	60.79	218.93	7349833.94	747071.34
1280.50	15.38	207.21	1277.46	523.06	-51.35	-40.12	5.19	18.25	-4.06	-1.92	18.80	1.00	0.06	64.68	-64.68	1277.46	65.17	218.00	7349829.88	747069.42
1299.30	18.98	207.39	1295.42	541.02	-56.28	-42.67	5.74	17.96	-4.93	-2.55	18.80	1.00	0.06	69.97	-69.97	1295.42	70.63	217.16	7349824.95	747066.87
1329.00	18.98	207.39	1323.50	569.10	-64.86	-47.11	0.00	28.09	-8.58	-4.44	29.70	1.00	0.00	79.18	-79.18	1323.50	80.17	215.99	7349816.37	747062.43

Extrap.

Actual Trajectory Data

																			7349881.23	747109.54
DEPTH	INCL	AZIM	TVD	TVD	Northing	Easting	Dog Leg	DELTA V	DELTA N	DELTA E	L	F	Q	Vert	Vert	TVD for	Displ	Direction	WELLHEAD	
metres	deg	deg	metres	S/S m	north	east	%/30m	m	m	m			deg	sect	plan	plan traj		TRUE		
0.00	0.00	0.00	0.00	-754.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		7349881.23	747109.54
5.00	0.46	97.96	5.00	-749.40	0.00	0.02	2.75	5.00	0.00	0.02	5.00	1.00	0.01	-0.01	0.01	5.00	0.02	97.96	7349881.23	747109.56
10.00	0.43	104.97	10.00	-744.40	-0.01	0.06	0.38	5.00	-0.01	0.04	5.00	1.00	0.00	-0.03	0.03	10.00	0.06	100.19	7349881.22	747109.60
15.00	0.45	97.86	15.00	-739.40	-0.02	0.10	0.35	5.00	-0.01	0.04	5.00	1.00	0.00	-0.05	0.05	15.00	0.10	100.64	7349881.21	747109.64
15.20	0.45	97.36	15.20	-739.20	-0.02	0.10	0.75	0.20	0.00	0.00	0.20	1.00	0.00	-0.06	0.06	15.20	0.10	100.59	7349881.21	747109.64
20.00	0.41	83.96	20.00	-734.40	-0.02	0.13	0.67	4.80	0.00	0.04	4.80	1.00	0.00	-0.08	0.08	20.00	0.13	98.04	7349881.21	747109.67
25.00	0.37	61.50	25.00	-729.40	-0.01	0.16	0.94	5.00	0.01	0.03	5.00	1.00	0.00	-0.11	0.11	25.00	0.16	93.18	7349881.22	747109.70
30.00	0.37	39.98	30.00	-724.40	0.01	0.19	0.83	5.00	0.02	0.02	5.00	1.00	0.00	-0.14	0.14	30.00	0.19	86.70	7349881.24	747109.73
35.00	0.41	44.00	35.00	-719.40	0.04	0.21	0.29	5.00	0.03	0.02	5.00	1.00	0.00	-0.18	0.18	35.00	0.22	80.32	7349881.27	747109.75
40.00	0.46	36.87	40.00	-714.40	0.07	0.24	0.44	5.00	0.03	0.02	5.00	1.00	0.00	-0.21	0.21	40.00	0.25	74.61	7349881.30	747109.78
45.00	0.40	23.60	45.00	-709.40	0.10	0.26	0.70	5.00	0.03	0.02	5.00	1.00	0.00	-0.25	0.25	45.00	0.27	69.19	7349881.33	747109.80
50.00	0.11	180.98	50.00	-704.40	0.11	0.26	3.01	5.00	0.01	0.01	5.00	1.00	0.01	-0.26	0.26	50.00	0.28	67.57	7349881.34	747109.80
55.00	0.10	192.95	55.00	-699.40	0.10	0.26	0.15	5.00	-0.01	0.00	5.00	1.00	0.00	-0.26	0.26	55.00	0.28	69.20	7349881.33	747109.80
60.00	0.17	177.45	60.00	-694.40	0.09	0.26	0.46	5.00	-0.01	0.00	5.00	1.00	0.00	-0.25	0.25	60.00	0.28	71.43	7349881.32	747109.80
65.00	0.15	119.72	65.00	-689.40	0.08	0.27	0.93	5.00	-0.01	0.01	5.00	1.00	0.00	-0.24	0.24	65.00	0.28	73.91	7349881.31	747109.81
70.00	0.27	56.79	70.00	-684.40	0.08	0.28	1.45	5.00	0.00	0.02	5.00	1.00	0.00	-0.26	0.26	70.00	0.29	74.15	7349881.31	747109.82
75.00	0.43	32.78	75.00	-679.40	0.10	0.30	1.28	5.00	0.02	0.02	5.00	1.00	0.00	-0.29	0.29	75.00	0.32	71.29	7349881.33	747109.84
80.00	0.38	239.02	80.00	-674.40	0.11	0.30	4.73	5.00	0.01	0.00	5.00	1.00	0.01	-0.29	0.29	80.00	0.32	69.82	7349881.34	747109.84
85.00	0.54	244.18	85.00	-669.40	0.09	0.26	0.98	5.00	-0.02	-0.04	5.00	1.00	0.00	-0.25	0.25	85.00	0.28	70.93	7349881.32	747109.80
90.00	0.69	251.89	90.00	-664.40	0.07	0.21	1.02	5.00	-0.02	-0.05	5.00	1.00	0.00	-0.20	0.20	90.00	0.22	71.51	7349881.30	747109.75
95.00	0.70	251.74	95.00	-659.40	0.05	0.16	0.06	5.00	-0.02	-0.06	5.00	1.00	0.00	-0.15	0.15	95.00	0.16	71.40	7349881.28	747109.70
100.00	0.73	253.69	100.00	-654.40	0.03	0.10	0.23	5.00	-0.02	-0.06	5.00	1.00	0.00	-0.09	0.09	100.00	0.10	70.58	7349881.26	747109.64
105.00	0.80	255.95	105.00	-649.40	0.02	0.03	0.45	5.00	-0.02	-0.06	5.00	1.00	0.00	-0.03	0.03	105.00	0.04	62.46	7349881.25	747109.57
110.00	0.83	258.22	110.00	-644.40	0.00	-0.04	0.26	5.00	-0.02	-0.07	5.00	1.00	0.00	0.03	-0.03	110.00	0.04	270.74	7349881.23	747109.50
115.00	0.87	258.80	115.00	-639.40	-0.01	-0.11	0.24	5.00	-0.01	-0.07	5.00	1.00	0.00	0.09	-0.09	115.00	0.11	262.65	7349881.22	747109.43
120.00	0.86	237.16	120.00	-634.40	-0.04	-0.18	1.95	5.00	-0.03	-0.07	5.00	1.00	0.01	0.16	-0.16	120.00	0.18	256.82	7349881.19	747109.36
125.00	0.88	233.93	124.99	-629.41	-0.08	-0.24	0.32	5.00	-0.04	-0.06	5.00	1.00	0.00	0.23	-0.23	124.99	0.26	250.65	7349881.15	747109.30
130.00	0.82	232.14	129.99	-624.41	-0.13	-0.30	0.40	5.00	-0.04	-0.06	5.00	1.00	0.00	0.30	-0.30	129.99	0.33	246.73	7349881.10	747109.24
135.00	0.84	231.53	134.99	-619.41	-0.17	-0.36	0.13	5.00	-0.04	-0.06	5.00	1.00	0.00	0.38	-0.38	134.99	0.40	244.05	7349881.06	747109.18
140.00	0.86	234.33	139.99	-614.41	-0.22	-0.42	0.27	5.00	-0.04	-0.06	5.00	1.00	0.00	0.45	-0.45	139.99	0.47	242.32	7349881.01	747109.12
145.00	0.93	243.66	144.99	-609.41	-0.26	-0.48	0.97	5.00	-0.04	-0.07	5.00	1.00	0.00	0.53	-0.53	144.99	0.55	241.87	7349880.97	747109.06
150.00	0.97	244.37	149.99	-604.41	-0.30	-0.56	0.24	5.00	-0.04	-0.07	5.00	1.00	0.00	0.60	-0.60	149.99	0.63	242.15	7349880.93	747108.98
155.00	0.97	248.31	154.99	-599.41	-0.33	-0.64	0.40	5.00	-0.03	-0.08	5.00	1.00	0.00	0.68	-0.68	154.99	0.72	242.65	7349880.90	747108.90
160.00	0.94	242.06	159.99	-594.41	-0.36	-0.71	0.65	5.00	-0.03	-0.08	5.00	1.00	0.00	0.76	-0.76	159.99	0.80	242.92	7349880.87	747108.83
165.00	1.02	239.82	164.99	-589.41	-0.41	-0.79	0.53	5.00	-0.04	-0.07	5.00	1.00	0.00	0.84	-0.84	164.99	0.88	242.72	7349880.82	747108.75
170.00	1.04	237.97	169.99	-584.41	-0.45	-0.86	0.23	5.00	-0.05	-0.08	5.00	1.00	0.00	0.93	-0.93	169.99	0.97	242.37	7349880.78	747108.68
175.00	1.12	240.54	174.99	-579.41	-0.50	-0.94	0.56	5.00	-0.05	-0.08	5.00	1.00	0.00	1.02	-1.02	174.99	1.07	242.10	7349880.73	747108.60
180.00	1.20	243.03	179.99	-574.41	-0.55	-1.03	0.56	5.00	-0.05	-0.09	5.00	1.00	0.00	1.12	-1.12	179.99	1.17	242.07	7349880.68	747108.51
185.00	1.36	241.74	184.99	-569.41	-0.60	-1.13	0.97	5.00	-0.05	-0.10	5.00	1.00	0.00	1.22	-1.22	184.99	1.28	242.10	7349880.63	747108.41
190.00	1.58	239.47	189.98	-564.42	-0.66	-1.24	1.36	5.00	-0.06	-0.11	5.00	1.00	0.00	1.35	-1.35	189.98	1.41	241.95	7349880.57	747108.30
195.00	1.66	238.73	194.98	-559.42	-0.74	-1.37	0.49	5.00	-0.07	-0.12	5.00	1.00	0.00	1.49	-1.49	194.98	1.55	241.69	7349880.49	747108.17
200.00	1.75	238.06	199.98	-554.42	-0.81	-1.49	0.55	5.00	-0.08	-0.13	5.00	1.00	0.00	1.63	-1.63	199.98	1.70	241.40	7349880.42	747108.05
205.00	2.09	238.52	204.98	-549.42	-0.90	-1.63	2.04	5.00	-0.09	-0.14	5.00	1.00	0.01	1.79	-1.79	204.98	1.87	241.13	7349880.33	747107.91
210.00	2.33	238.65	209.97	-544.43	-1.00	-1.80	1.43	5.00	-0.10	-0.16	5.00	1.00	0.00	1.98	-1.98	209.97	2.06	240.89	7349880.23	747107.74
215.00	2.41	235.77	214.97	-539.43	-1.11	-1.97	0.86	5.00	-0.11	-0.17	5.00	1.00	0.00	2.18	-2.18	214.97	2.27	240.55	7349880.12	747107.57
220.00	2.38	235.24	219.96	-534.44	-1.23	-2.15	0.23	5.00	-0.12	-0.17	5.00	1.00	0.00	2.39	-2.39	219.96	2.47	240.13	7349880.00	747107.39
225.00	2.48	232.99	224.96	-529.44	-1.36	-2.32	0.82	5.00	-0.12	-0.17	5.00	1.00	0.00	2.60	-2.60	224.96	2.68	239.65	7349879.87	747107.22
230.00	2.46	231.68	229.96	-524.44	-1.49	-2.49	0.36	5.00	-0.13	-0.17	5.00	1.00	0.00	2.81	-2.81	229.96	2.90	239.11	7349879.74	747107.05
235.00	2.52	231.75	234.95	-519.45	-1.62	-2.66	0.35	5.00	-0.13	-0.17	5.00	1.00	0.00	3.03	-3.03	234.95	3.11	238.59	7349879.61	747106.88
240.00	2.43	230.15	239.95	-514.45	-1.76	-2.83	0.69	5.00	-0.14	-0.17	5.00	1.00	0.00	3.24	-3.24	239.95	3.33	238.10	7349879.47	747106.71
245.00	2.61	228.36	244.94	-509.46	-1.90	-2.99	1.17	5.00	-0.14	-0.17	5.00	1.00	0.00	3.46	-3.46	244.94	3.55	237.55	7349879.33	747106.55

West Mereenie 24ST1

RT= 754.4

Minimum Curvature Method

Correction, Add 0 deg

Vsect = 225

250.00	2.57	228.07	249.94	-504.46	-2.05	-3.16	0.26	4.99	-0.15	-0.17	5.00	1.00	0.00	3.69	-3.69	249.94	3.77	237.00	7349879.18	747106.38
255.00	2.53	228.16	254.93	-499.47	-2.20	-3.33	0.25	5.00	-0.15	-0.17	5.00	1.00	0.00	3.91	-3.91	254.93	3.99	236.50	7349879.03	747106.21
260.00	2.55	231.41	259.93	-494.47	-2.34	-3.50	0.87	5.00	-0.14	-0.17	5.00	1.00	0.00	4.13	-4.13	259.93	4.21	236.15	7349878.89	747106.04
265.00	2.39	228.28	264.92	-489.48	-2.48	-3.66	1.26	5.00	-0.14	-0.16	5.00	1.00	0.00	4.34	-4.34	264.92	4.42	235.85	7349878.75	747105.88
270.00	2.37	229.30	269.92	-484.48	-2.62	-3.82	0.28	5.00	-0.14	-0.16	5.00	1.00	0.00	4.55	-4.55	269.92	4.63	235.53	7349878.61	747105.72
275.00	2.30	229.54	274.91	-479.49	-2.75	-3.97	0.43	5.00	-0.13	-0.15	5.00	1.00	0.00	4.75	-4.75	274.91	4.83	235.27	7349878.48	747105.57
280.00	2.33	229.95	279.91	-474.49	-2.88	-4.13	0.20	5.00	-0.13	-0.15	5.00	1.00	0.00	4.96	-4.96	279.91	5.03	235.05	7349878.35	747105.41
285.00	2.24	228.04	284.91	-469.49	-3.01	-4.28	0.71	5.00	-0.13	-0.15	5.00	1.00	0.00	5.15	-5.15	284.91	5.23	234.82	7349878.22	747105.26
290.00	2.24	229.60	289.90	-464.50	-3.14	-4.42	0.37	5.00	-0.13	-0.15	5.00	1.00	0.00	5.35	-5.35	289.90	5.43	234.61	7349878.09	747105.12
295.00	2.08	232.14	294.90	-459.50	-3.26	-4.57	1.12	5.00	-0.12	-0.15	5.00	1.00	0.00	5.54	-5.54	294.90	5.61	234.48	7349877.97	747104.97
300.00	2.15	231.09	299.89	-454.51	-3.38	-4.71	0.47	5.00	-0.11	-0.14	5.00	1.00	0.00	5.72	-5.72	299.89	5.80	234.39	7349877.85	747104.83
305.00	2.01	232.53	304.89	-449.51	-3.49	-4.86	0.90	5.00	-0.11	-0.14	5.00	1.00	0.00	5.90	-5.90	304.89	5.98	234.31	7349877.74	747104.68
310.00	2.05	234.07	309.89	-444.51	-3.59	-5.00	0.40	5.00	-0.11	-0.14	5.00	1.00	0.00	6.08	-6.08	309.89	6.16	234.28	7349877.64	747104.54
315.00	2.07	235.28	314.88	-439.52	-3.70	-5.14	0.28	5.00	-0.10	-0.15	5.00	1.00	0.00	6.25	-6.25	314.88	6.34	234.29	7349877.53	747104.40
320.00	1.90	232.90	319.88	-434.52	-3.80	-5.28	1.14	5.00	-0.10	-0.14	5.00	1.00	0.00	6.42	-6.42	319.88	6.51	234.29	7349877.43	747104.26
325.00	1.95	234.40	324.88	-429.52	-3.90	-5.42	0.42	5.00	-0.10	-0.14	5.00	1.00	0.00	6.59	-6.59	324.88	6.68	234.27	7349877.33	747104.12
330.00	1.77	236.79	329.88	-424.52	-3.99	-5.55	1.18	5.00	-0.09	-0.13	5.00	1.00	0.00	6.75	-6.75	329.88	6.84	234.30	7349877.24	747103.99
335.00	1.80	235.58	334.87	-419.53	-4.08	-5.68	0.29	5.00	-0.09	-0.13	5.00	1.00	0.00	6.90	-6.90	334.87	6.99	234.34	7349877.15	747103.86
340.00	1.66	234.08	339.87	-414.53	-4.16	-5.81	0.89	5.00	-0.09	-0.12	5.00	1.00	0.00	7.05	-7.05	339.87	7.15	234.35	7349877.07	747103.73
345.00	1.82	235.37	344.87	-409.53	-4.25	-5.93	0.98	5.00	-0.09	-0.12	5.00	1.00	0.00	7.20	-7.20	344.87	7.30	234.36	7349876.98	747103.61
350.00	1.84	235.97	349.87	-404.53	-4.34	-6.06	0.16	5.00	-0.09	-0.13	5.00	1.00	0.00	7.36	-7.36	349.87	7.46	234.39	7349876.89	747103.48
355.00	1.78	239.64	354.86	-399.54	-4.43	-6.20	0.79	5.00	-0.08	-0.13	5.00	1.00	0.00	7.51	-7.51	354.86	7.61	234.46	7349876.80	747103.34
360.00	1.83	241.16	359.86	-394.54	-4.50	-6.33	0.41	5.00	-0.08	-0.14	5.00	1.00	0.00	7.66	-7.66	359.86	7.77	234.58	7349876.73	747103.21
365.00	1.75	238.27	364.86	-389.54	-4.58	-6.47	0.73	5.00	-0.08	-0.13	5.00	1.00	0.00	7.81	-7.81	364.86	7.93	234.68	7349876.65	747103.07
370.00	1.86	239.08	369.86	-384.54	-4.66	-6.60	0.67	5.00	-0.08	-0.13	5.00	1.00	0.00	7.97	-7.97	369.86	8.08	234.76	7349876.57	747102.94
375.00	1.82	236.27	374.85	-379.55	-4.75	-6.74	0.59	5.00	-0.09	-0.14	5.00	1.00	0.00	8.12	-8.12	374.85	8.24	234.82	7349876.48	747102.80
380.00	1.88	235.22	379.85	-374.55	-4.84	-6.87	0.41	5.00	-0.09	-0.13	5.00	1.00	0.00	8.28	-8.28	379.85	8.41	234.84	7349876.39	747102.67
385.00	1.98	232.43	384.85	-369.55	-4.94	-7.01	0.82	5.00	-0.10	-0.14	5.00	1.00	0.00	8.45	-8.45	384.85	8.57	234.81	7349876.29	747102.53
390.00	2.02	233.86	389.85	-364.55	-5.05	-7.15	0.38	5.00	-0.10	-0.14	5.00	1.00	0.00	8.62	-8.62	389.85	8.75	234.78	7349876.18	747102.39
395.00	2.06	233.01	394.84	-359.56	-5.15	-7.29	0.30	5.00	-0.11	-0.14	5.00	1.00	0.00	8.80	-8.80	394.84	8.93	234.75	7349876.08	747102.25
400.00	2.03	232.15	399.84	-354.56	-5.26	-7.43	0.26	5.00	-0.11	-0.14	5.00	1.00	0.00	8.97	-8.97	399.84	9.10	234.71	7349875.97	747102.11
405.00	2.14	234.36	404.84	-349.56	-5.37	-7.58	0.81	5.00	-0.11	-0.15	5.00	1.00	0.00	9.15	-9.15	404.84	9.29	234.68	7349875.86	747101.96
407.37	2.11	232.55	407.20	-347.20	-5.42	-7.65	0.94	2.36	-0.05	-0.07	2.37	1.00	0.00	9.24	-9.24	407.20	9.37	234.67	7349875.81	747101.89
410.00	2.08	230.47	409.83	-344.57	-5.48	-7.72	0.94	2.63	-0.06	-0.08	2.63	1.00	0.00	9.34	-9.34	409.83	9.47	234.64	7349875.75	747101.82
415.00	2.31	233.79	414.83	-339.57	-5.60	-7.87	1.57	5.00	-0.12	-0.15	5.00	1.00	0.00	9.53	-9.53	414.83	9.66	234.59	7349875.63	747101.67
420.00	2.20	237.79	419.83	-334.57	-5.71	-8.04	1.15	5.00	-0.11	-0.16	5.00	1.00	0.00	9.72	-9.72	419.83	9.86	234.62	7349875.52	747101.50
425.00	2.32	232.54	424.82	-329.58	-5.82	-8.20	1.43	5.00	-0.11	-0.16	5.00	1.00	0.00	9.91	-9.91	424.82	10.05	234.62	7349875.41	747101.34
430.00	2.30	235.93	429.82	-324.58	-5.94	-8.36	0.83	5.00	-0.12	-0.16	5.00	1.00	0.00	10.11	-10.11	429.82	10.26	234.62	7349875.29	747101.18
435.00	2.38	235.01	434.81	-319.59	-6.05	-8.53	0.52	5.00	-0.12	-0.17	5.00	1.00	0.00	10.31	-10.31	434.81	10.46	234.63	7349875.18	747101.01
440.00	2.26	238.40	439.81	-314.59	-6.17	-8.70	1.10	5.00	-0.11	-0.17	5.00	1.00	0.00	10.51	-10.51	439.81	10.66	234.67	7349875.06	747100.84
445.00	2.32	236.40	444.81	-309.59	-6.27	-8.87	0.60	5.00	-0.11	-0.17	5.00	1.00	0.00	10.71	-10.71	444.81	10.86	234.72	7349874.96	747100.67
450.00	2.29	236.54	449.80	-304.60	-6.38	-9.04	0.19	5.00	-0.11	-0.17	5.00	1.00	0.00	10.90	-10.90	449.80	11.06	234.75	7349874.85	747100.50
455.00	2.31	240.69	454.80	-299.60	-6.49	-9.21	1.01	5.00	-0.10	-0.17	5.00	1.00	0.00	11.10	-11.10	454.80	11.26	234.82	7349874.74	747100.33
460.00	2.51	237.59	459.79	-294.61	-6.60	-9.39	1.43	5.00	-0.11	-0.18	5.00	1.00	0.00	11.30	-11.30	459.79	11.47	234.90	7349874.63	747100.15
465.00	2.46	240.20	464.79	-289.61	-6.71	-9.57	0.74	5.00	-0.11	-0.19	5.00	1.00	0.00	11.51	-11.51	464.79	11.69	234.97	7349874.52	747099.97
470.00	2.70	239.70	469.78	-284.62	-6.82	-9.77	1.44	4.99	-0.11	-0.19	5.00	1.00	0.00	11.73	-11.73	469.78	11.91	235.07	7349874.41	747099.77
475.00	2.49	242.19	474.78	-279.62	-6.93	-9.96	1.44	4.99	-0.11	-0.20	5.00	1.00	0.00	11.95	-11.95	474.78	12.14	235.18	7349874.30	747099.58
480.00	2.28	239.56	479.77	-274.63	-7.03	-10.15	1.43	5.00	-0.10	-0.18	5.00	1.00	0.00	12.15	-12.15	479.77	12.35	235.27	7349874.20	747099.39
485.00	2.41	238.87	484.77	-269.63	-7.14	-10.32	0.79	5.00	-0.10	-0.18	5.00	1.00	0.00	12.35	-12.35	484.77	12.55	235.34	7349874.09	747099.22
490.00	2.56	236.72	489.76	-264.64	-7.25	-10.51	1.05	5.00	-0.12	-0.18	5.00	1.00	0.00	12.56	-12.56	489.76	12.77	235.38	7349873.98	747099.03
495.00	2.69	238.36	494.76	-259.64	-7.38	-10.70	0.90	4.99	-0.12	-0.19	5.00	1.00	0.00	12.78	-12.78	494.76	13.00	235.42	7349873.85	747098.84
500.00	2.53	239.26	499.75	-254.65	-7.49	-10.89	1.00	4.99	-0.12	-0.19	5.00	1.00	0.00	13.00	-13.00	499.75	13.22	235.47	7349873.74	747098.65
505.00	2.63	245.93	504.75	-249.65	-7.60	-11.09	1.90	4.99	-0.10	-0.20	5.00	1.00	0.01	13.22	-13.22	504.75	13.45	235.59	7349873.63	747098.45
510.00	2.81	240.16	509.74	-244.66	-7.70	-11.30	1.96	4.99	-0.11	-0.21	5.00	1.00	0.01	13.44	-13.44	509.74	13.68	235.72	7349873.53	747098.24
515.00	2.49	239.56	514.74	-239.66	-7.82	-11.50	1.93	4.99	-0.12	-0.20	5.00	1.00	0.01	13.66	-13.66	514.74	13.91	235.79	7349873.41	747098.04
520.00	2.54	235.60	519.73	-234.67	-7.94	-11.69	1.08	5.00	-0.12	-0.19	5.00	1.00	0.00	13.88	-13.88	519.73	14.13	235.82		

West Mereenie 24ST1

RT= 754.4

Minimum Curvature Method

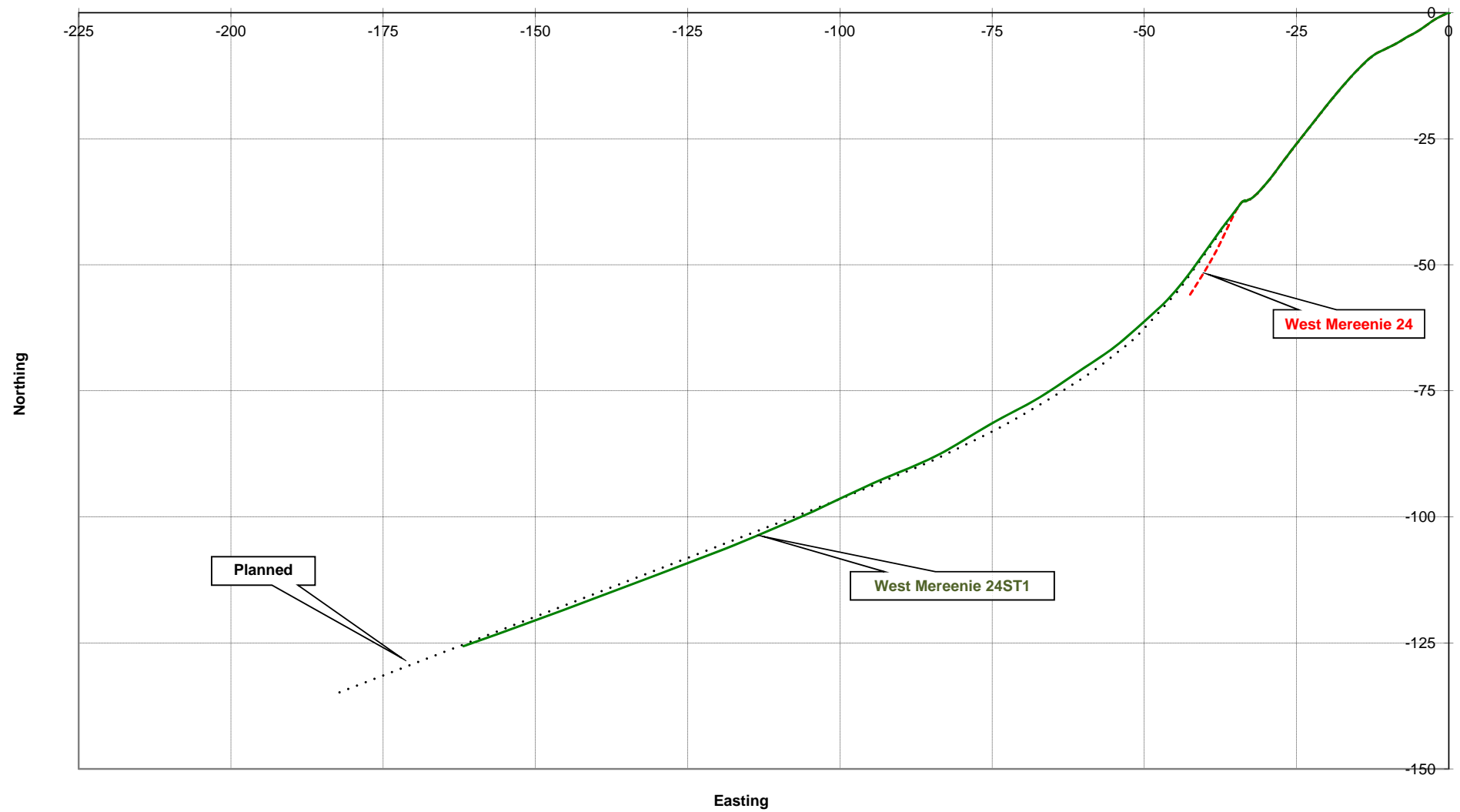
Correction, Add 0 deg

Vsect = 225

528.00	2.54	235.60	527.73	-226.67	-8.14	-11.98	0.00	7.53	-0.19	-0.28	7.53	1.00	0.00	14.23	-14.23	527.73	14.48	235.81	7349873.09	747097.56
559.40	2.81	222.20	559.09	-195.31	-9.10	-13.07	0.65	31.37	-0.96	-1.09	31.40	1.00	0.01	15.68	-15.68	559.09	15.93	235.15	7349872.13	747096.47
597.90	3.38	220.53	597.54	-156.86	-10.66	-14.44	0.45	38.44	-1.56	-1.37	38.50	1.00	0.01	17.75	-17.75	597.54	17.95	233.56	7349870.57	747095.10
634.80	3.52	216.53	634.37	-120.03	-12.40	-15.83	0.23	36.83	-1.74	-1.38	36.90	1.00	0.00	19.96	-19.96	634.37	20.11	231.92	7349868.83	747093.71
672.40	3.78	215.92	671.89	-82.51	-14.33	-17.24	0.21	37.52	-1.93	-1.41	37.60	1.00	0.00	22.32	-22.32	671.89	22.42	230.26	7349866.90	747092.30
710.10	4.22	214.82	709.50	-44.90	-16.48	-18.76	0.35	37.61	-2.15	-1.52	37.70	1.00	0.01	24.92	-24.92	709.50	24.97	228.71	7349864.75	747090.78
747.80	4.39	212.71	747.09	-7.31	-18.83	-20.33	0.18	37.59	-2.35	-1.57	37.70	1.00	0.00	27.69	-27.69	747.09	27.71	227.20	7349862.40	747089.21
785.50	4.70	213.41	784.68	30.28	-21.33	-21.96	0.25	37.58	-2.50	-1.63	37.70	1.00	0.01	30.61	-30.61	784.68	30.62	225.83	7349859.90	747087.58
823.20	5.20	212.80	822.23	67.83	-24.06	-23.74	0.40	37.56	-2.73	-1.78	37.70	1.00	0.01	33.80	-33.80	822.23	33.80	224.62	7349857.17	747085.80
861.50	5.32	213.01	860.37	105.97	-27.01	-25.65	0.09	38.14	-2.95	-1.91	38.30	1.00	0.00	37.23	-37.23	860.37	37.24	223.52	7349854.22	747083.89
899.20	5.49	211.30	897.91	143.51	-30.01	-27.54	0.19	37.53	-3.01	-1.89	37.70	1.00	0.00	40.69	-40.69	897.91	40.73	222.53	7349851.22	747082.00
937.40	5.41	212.31	935.93	181.53	-33.10	-29.45	0.10	38.03	-3.08	-1.91	38.20	1.00	0.00	44.22	-44.22	935.93	44.30	221.66	7349848.13	747080.09
978.30	3.52	221.72	976.71	222.31	-35.66	-31.31	1.48	40.77	-2.57	-1.87	40.90	1.00	0.04	47.36	-47.36	976.71	47.46	221.28	7349845.57	747078.23
997.10	2.29	221.41	995.48	241.08	-36.38	-31.95	1.96	18.78	-0.71	-0.63	18.80	1.00	0.02	48.31	-48.31	995.48	48.41	221.29	7349844.85	747077.59
1016.00	1.32	228.31	1014.37	259.97	-36.80	-32.36	1.58	18.89	-0.43	-0.41	18.90	1.00	0.02	48.91	-48.91	1014.37	49.01	221.32	7349844.43	747077.18
1034.80	0.70	256.70	1033.17	278.77	-36.97	-32.63	1.24	18.80	-0.17	-0.27	18.80	1.00	0.01	49.22	-49.22	1033.17	49.31	221.43	7349844.26	747076.91
1053.60	1.19	238.20	1051.97	297.57	-37.10	-32.91	0.91	18.80	-0.13	-0.28	18.80	1.00	0.01	49.51	-49.51	1051.97	49.60	221.57	7349844.13	747076.63
1072.50	1.41	234.81	1070.86	316.46	-37.34	-33.27	0.37	18.90	-0.24	-0.36	18.90	1.00	0.00	49.93	-49.93	1070.86	50.01	221.70	7349843.89	747076.27
1091.30	0.31	305.30	1089.66	335.26	-37.45	-33.50	2.14	18.80	-0.10	-0.23	18.80	1.00	0.02	50.16	-50.16	1089.66	50.24	221.81	7349843.78	747076.04
1110.90	0.48	25.59	1109.26	354.86	-37.34	-33.50	0.80	19.60	0.10	-0.01	19.60	1.00	0.01	50.09	-50.09	1109.26	50.17	221.90	7349843.89	747076.04
1129.80	0.22	17.50	1128.16	373.76	-37.23	-33.46	0.42	18.90	0.11	0.05	18.90	1.00	0.00	49.99	-49.99	1128.16	50.06	221.94	7349844.00	747076.08
1148.60	0.31	251.20	1146.96	392.56	-37.22	-33.50	0.76	18.80	0.02	-0.04	18.80	1.00	0.01	50.00	-50.00	1146.96	50.07	221.99	7349844.01	747076.04
1167.40	0.79	232.92	1165.76	411.36	-37.31	-33.65	0.80	18.80	-0.09	-0.15	18.80	1.00	0.01	50.18	-50.18	1165.76	50.24	222.05	7349843.92	747075.89
1186.30	1.89	231.30	1184.65	430.25	-37.58	-34.00	1.75	18.89	-0.27	-0.35	18.90	1.00	0.02	50.61	-50.61	1184.65	50.68	222.13	7349843.65	747075.54
1205.10	5.71	206.12	1203.41	449.01	-38.62	-34.65	6.51	18.76	-1.03	-0.65	18.80	1.00	0.07	51.81	-51.81	1203.41	51.88	221.90	7349842.61	747074.89
1223.70	8.70	215.91	1221.86	467.46	-40.59	-35.88	5.19	18.45	-1.97	-1.23	18.60	1.00	0.06	54.07	-54.07	1221.86	54.18	221.48	7349840.64	747073.66
1242.60	12.30	209.63	1240.44	486.04	-43.50	-37.72	5.99	18.58	-2.91	-1.83	18.90	1.00	0.07	57.43	-57.43	1240.44	57.57	220.93	7349837.73	747071.82
1261.40	15.21	210.82	1258.70	504.30	-47.36	-39.97	4.66	18.26	-3.86	-2.25	18.80	1.00	0.05	61.75	-61.75	1258.70	61.97	220.17	7349833.87	747069.57
1280.30	17.01	211.52	1276.86	522.46	-51.84	-42.69	2.87	18.16	-4.49	-2.72	18.90	1.00	0.03	66.84	-66.84	1276.86	67.16	219.47	7349829.39	747066.85
1299.10	18.59	216.71	1294.76	540.36	-56.59	-45.92	3.57	17.90	-4.75	-3.23	18.80	1.00	0.04	72.48	-72.48	1294.76	72.87	219.05	7349824.64	747063.62
1317.90	20.48	223.43	1312.47	558.07	-61.31	-53.32	4.11	35.61	-9.47	-7.40	37.60	1.00	0.09	81.06	-81.06	1312.47	81.25	221.01	7349819.92	747056.22
1336.70	22.81	227.69	1329.94	575.54	-66.31	-62.30	4.56	35.18	-9.72	-8.98	37.60	1.00	0.10	90.94	-90.94	1329.94	90.98	223.21	7349814.92	747047.24
1355.60	25.62	230.59	1347.16	592.76	-71.29	-73.14	4.65	34.69	-9.97	-10.84	37.70	1.00	0.10	102.12	-102.12	1347.16	102.13	225.73	7349809.94	747036.40
1374.40	28.30	233.71	1363.94	609.54	-76.53	-85.76	4.83	34.00	-10.22	-12.62	37.70	1.00	0.11	114.75	-114.75	1363.94	114.94	228.26	7349804.70	747023.78
1392.90	30.89	237.32	1380.01	625.61	-81.59	-100.06	4.95	32.85	-10.30	-14.30	37.30	1.00	0.11	128.44	-128.44	1380.01	129.11	230.81	7349799.64	747009.48
1412.70	35.60	237.32	1396.42	642.02	-87.94	-116.79	5.91	32.48	-11.41	-16.72	38.30	1.00	0.13	144.76	-144.76	1396.42	146.19	233.02	7349793.29	746992.75
1432.20	39.42	239.82	1412.11	657.71	-93.33	-136.10	6.60	32.10	-11.74	-19.31	39.30	1.00	0.15	162.23	-162.23	1412.11	165.03	235.56	7349787.90	746973.44
1447.55	41.62	241.01	1423.78	669.38	-98.25	-144.77	4.56	11.67	-4.92	-8.67	15.35	1.00	0.04	171.84	-171.84	1423.78	174.96	235.84	7349782.98	746964.77
1451.60	42.10	240.70	1426.80	672.40	-99.57	-147.13	3.86	3.02	-1.32	-2.36	4.05	1.00	0.01	174.44	-174.44	1426.80	177.66	235.91	7349781.66	746962.41
1471.00	44.30	244.92	1440.94	686.54	-105.62	-158.94	5.61	14.14	-6.06	-11.81	19.40	1.00	0.06	187.08	-187.08	1440.94	190.84	236.39	7349775.61	746950.60
1490.40	44.60	245.40	1454.79	700.39	-111.33	-171.27	0.70	13.85	-5.71	-12.33	19.40	1.00	0.01	199.83	-199.83	1454.79	204.28	236.98	7349769.90	746938.27
1509.70	44.60	245.40	1468.53	714.13	-116.97	-183.60	0.00	13.74	-5.64	-12.32	19.30	1.00	0.00	212.53	-212.53	1468.53	217.69	237.50	7349764.26	746925.94
1524.14	45.70	246.59	1478.72	724.32	-121.13	-192.95	2.88	10.18	-4.16	-9.35	14.44	1.00	0.02	222.09	-222.09	1478.72	227.82	237.88	7349760.10	746916.59
1540.00	45.70	246.59	1489.79	735.39	-125.64	-203.36	0.00	11.08	-4.51	-10.42	15.86	1.00	0.00	232.64	-232.64	1489.79	239.05	238.29	7349755.59	746906.18

Extrap.

# West Mereenie 24 / 24ST1 Plan View





West Mereenie 24ST1 Vertical Section @ 225 Deg

