



## **Bayswater**

**Windsor**

**Windsor LV 14H**

**Windsor LV D-14H**

**Windsor LV D-14H**

**Plan: Windsor LV D-14H**

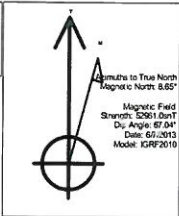
## **Standard Planning Report**

**10 June, 2013**

Project: Windsor  
Site: Windsor LV 14H  
Well: Windsor LV D-14H  
Wellbore: Windsor LV D-14H  
Design: Windsor LV D-14H

COMPANY DETAILS: Bayswater  
Calculation Method: Minimum Curvature  
Error System: ISOWSA  
Scan Method: Closest Approach 3D  
Error Surface: Elliptical Conic  
Warning Method: Error Ratio

Company Name: Bayswater

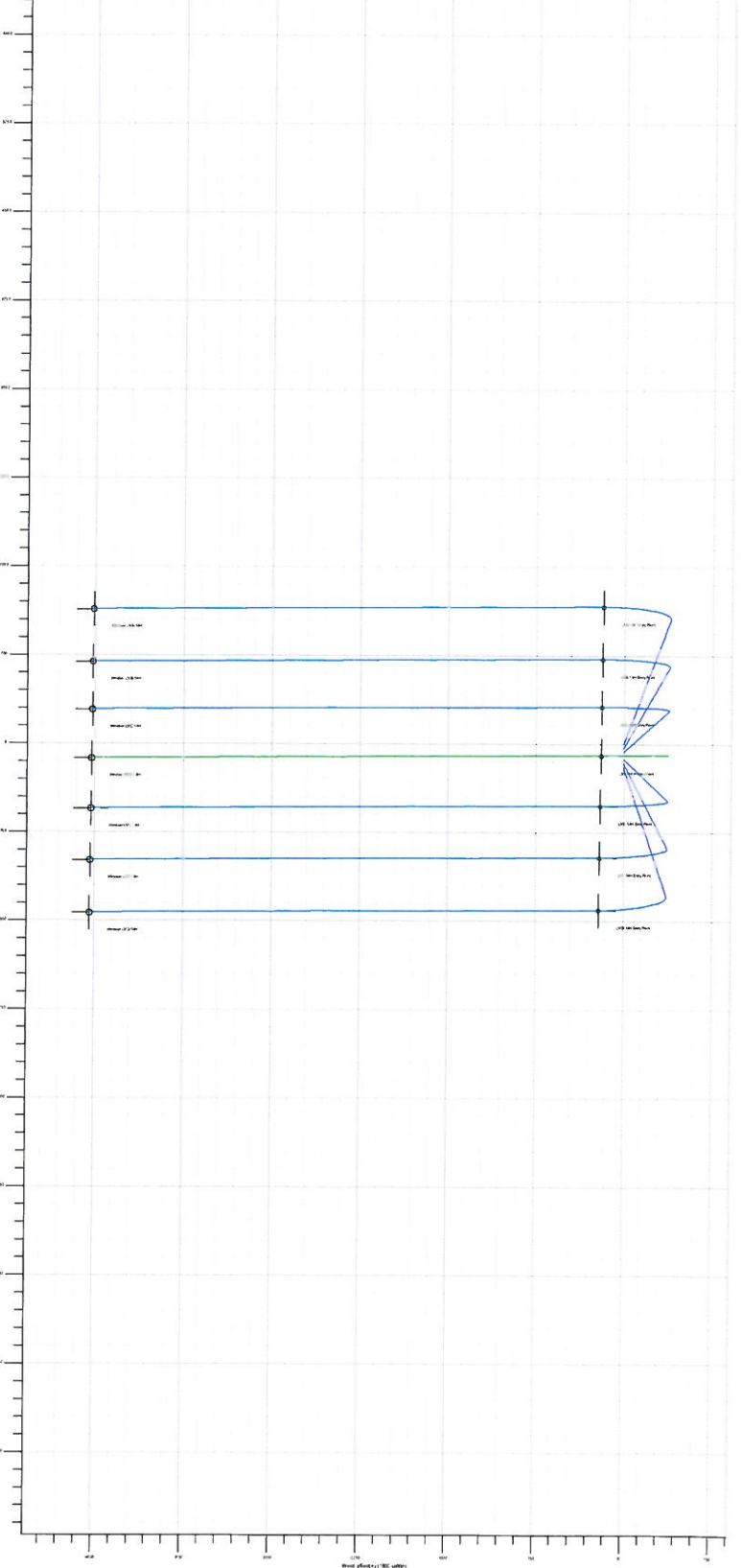
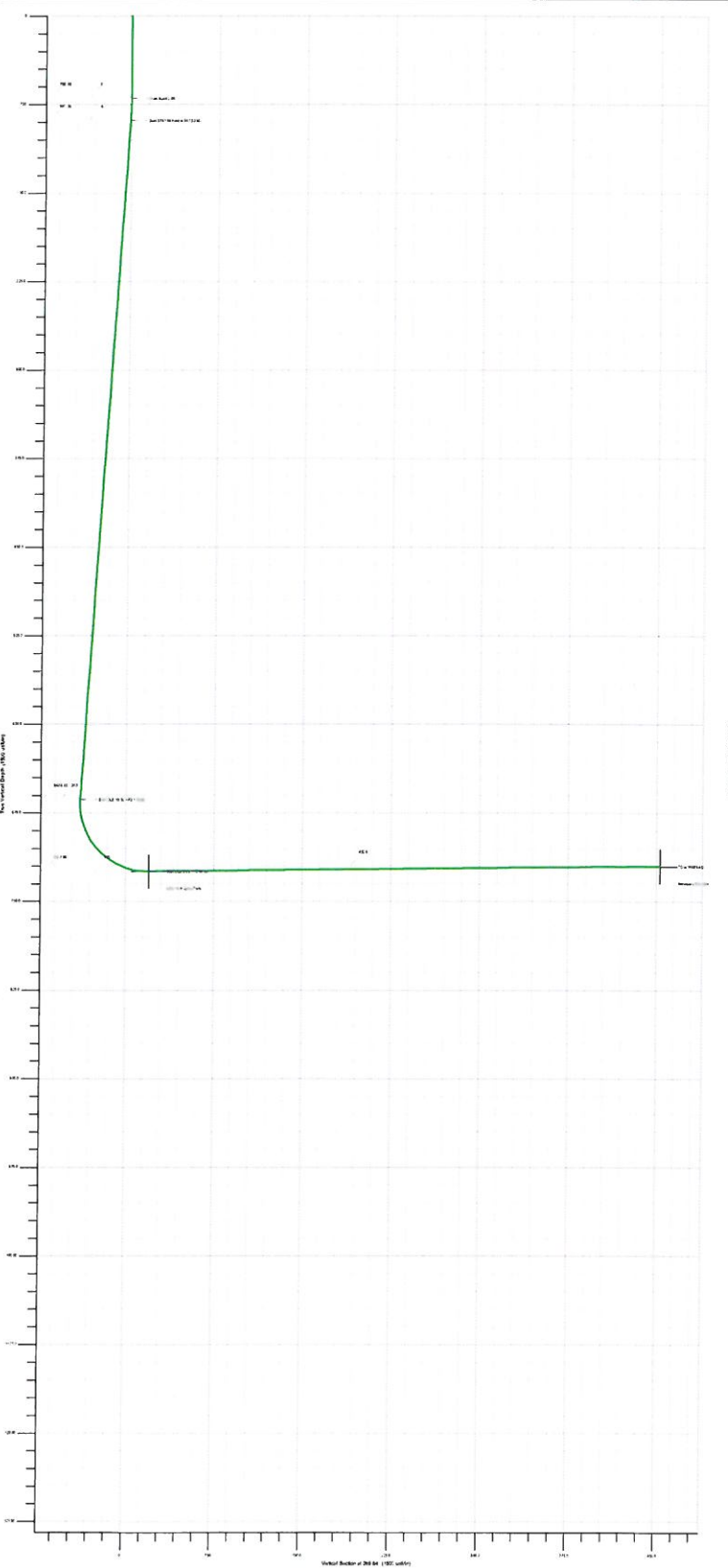


WELL DETAILS: Windsor LV D-14H						
		Ground Level:	-2846.00			
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
-94.74	0.00	1988565.982	3180210.018	40.490690	-104.852250	

REFERENCE INFORMATION	
Co-ordinate (N/E) Reference:	Site Windsor LV 14H, True North
Vertical (TVD) Reference:	Well @ 4846.00ust (Original Well)
Section (VS) Reference:	Slot - (-94.74N, 0.00E)
Measured Depth Reference:	Well @ 4846.00ust (Original Well)
Calculation Method:	Minimum Curvature

DESIGN TARGET DETAILS									
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape	
Windsor LV D-14H	7201.62	-123.45	-4528.24	1988504.959	3179681.049	40.490610	-104.858530	Circle (Radius: 25.00)	
- plan misses target center by 0.07ust at 11926.40ust MD (7201.62 TVD, -123.39 N, -4528.22 E)									
LV D-14 H Entry Point	7247.00	-98.36	-194.70	1988560.967	3180015.301	40.490680	-104.852950	Circle (Radius: 15.00)	
- plan hits target center									

SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Diag	TFace	VFace	Target	Annotation
1	0.00	0.00	0.00	0.00	-94.74	0.00	0.00	0.00	0.00		
2	700.00	0.00	0.00	700.00	-94.74	0.00	0.00	0.00	0.00		Start Build 2.00
3	887.53	3.75	90.01	887.39	-94.74	6.14	2.00	90.01	-6.14		Start 5761.54 hold at 887.53 MD
4	6649.07	3.75	90.01	6636.60	-94.78	363.02	0.00	0.00	-363.01		Start DLS 10.00 TFG 179.66
5	7632.57	80.60	269.67	7247.00	-98.36	-194.70	10.00	179.66	194.72	LV D-14 H Entry Point	Start DLS 0.00 TFG 88.59
6	11926.40	90.80	269.67	7201.62	-123.39	-4528.22	0.00	88.69	4528.31		TD at 11926.40



<b>Database:</b>	Compass DB Connection	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Company:</b>	Bayswater	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Project:</b>	Windsor	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site:</b>	Windsor LV 14H	<b>North Reference:</b>	True
<b>Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Windsor LV D-14H		
<b>Design:</b>	Windsor LV D-14H		

<b>Project</b>	Windsor, Colorado		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Colorado Central Zone		Using geodetic scale factor

<b>Site</b>	Windsor LV 14H		
<b>Site Position:</b>		<b>Northing:</b>	1,968,660.741 usft
<b>From:</b>	Lat/Long	<b>Easting:</b>	3,180,209.343 usft
<b>Position Uncertainty:</b>	0.00 usft	<b>Slot Radius:</b>	13-3/16 "
		<b>Latitude:</b>	40.490950
		<b>Longitude:</b>	-104.852250
		<b>Grid Convergence:</b>	0.41 °

<b>Well</b>	Windsor LV D-14H		
<b>Well Position</b>	+N/-S	-94.74 usft	<b>Northing:</b> 1,968,565.983 usft
	+E/-W	0.00 usft	<b>Easting:</b> 3,180,210.018 usft
<b>Position Uncertainty</b>	0.00 usft	<b>Wellhead Elevation:</b>	4,846.00 usft
		<b>Latitude:</b>	40.490690
		<b>Longitude:</b>	-104.852250
		<b>Ground Level:</b>	4,846.00 usft

<b>Wellbore</b>	Windsor LV D-14H				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	6/7/2013	8.65	67.04	52,961

<b>Design</b>	Windsor LV D-14H			
<b>Audit Notes:</b>				
<b>Version:</b>	1	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b> 0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>
	0.00	-94.74	0.00	269.64

<b>Plan Sections</b>										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	-94.74	0.00	0.00	0.00	0.00	0.00	
700.00	0.00	0.00	700.00	-94.74	0.00	0.00	0.00	0.00	0.00	
887.53	3.75	90.01	887.39	-94.74	6.14	2.00	2.00	0.00	90.01	
6,649.07	3.75	90.01	6,636.60	-94.78	383.02	0.00	0.00	0.00	0.00	
7,592.57	90.60	269.67	7,247.00	-98.36	-194.70	10.00	9.20	19.04	179.66	LV D-14 H Entry Point
11,926.40	90.60	269.67	7,201.62	-123.39	-4,528.22	0.00	0.00	0.00	88.69	



<b>Database:</b>	Compass DB Connection	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Company:</b>	Bayswater	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Project:</b>	Windsor	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site:</b>	Windsor LV 14H	<b>North Reference:</b>	True
<b>Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Windsor LV D-14H		
<b>Design:</b>	Windsor LV D-14H		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	-94.74	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	-94.74	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	-94.74	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	-94.74	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	-94.74	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	-94.74	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	-94.74	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	-94.74	0.00	0.00	0.00	0.00	0.00
<b>Start Build 2.00</b>									
800.00	2.00	90.01	799.98	-94.74	1.75	-1.75	2.00	2.00	0.00
887.53	3.75	90.01	887.39	-94.74	6.14	-6.14	2.00	2.00	0.00
<b>Start 5761.54 hold at 887.53 MD</b>									
900.00	3.75	90.01	899.84	-94.74	6.95	-6.95	0.00	0.00	0.00
1,000.00	3.75	90.01	999.63	-94.74	13.49	-13.49	0.00	0.00	0.00
1,100.00	3.75	90.01	1,099.41	-94.74	20.03	-20.03	0.00	0.00	0.00
1,200.00	3.75	90.01	1,199.20	-94.74	26.58	-26.57	0.00	0.00	0.00
1,300.00	3.75	90.01	1,298.98	-94.74	33.12	-33.12	0.00	0.00	0.00
1,400.00	3.75	90.01	1,398.77	-94.74	39.66	-39.66	0.00	0.00	0.00
1,500.00	3.75	90.01	1,498.55	-94.74	46.20	-46.20	0.00	0.00	0.00
1,600.00	3.75	90.01	1,598.34	-94.74	52.74	-52.74	0.00	0.00	0.00
1,700.00	3.75	90.01	1,698.13	-94.75	59.28	-59.28	0.00	0.00	0.00
1,800.00	3.75	90.01	1,797.91	-94.75	65.82	-65.82	0.00	0.00	0.00
1,900.00	3.75	90.01	1,897.70	-94.75	72.36	-72.36	0.00	0.00	0.00
2,000.00	3.75	90.01	1,997.48	-94.75	78.91	-78.90	0.00	0.00	0.00
2,100.00	3.75	90.01	2,097.27	-94.75	85.45	-85.45	0.00	0.00	0.00
2,200.00	3.75	90.01	2,197.06	-94.75	91.99	-91.99	0.00	0.00	0.00
2,300.00	3.75	90.01	2,296.84	-94.75	98.53	-98.53	0.00	0.00	0.00
2,400.00	3.75	90.01	2,396.63	-94.75	105.07	-105.07	0.00	0.00	0.00
2,500.00	3.75	90.01	2,496.41	-94.75	111.61	-111.61	0.00	0.00	0.00
2,600.00	3.75	90.01	2,596.20	-94.75	118.15	-118.15	0.00	0.00	0.00
2,700.00	3.75	90.01	2,695.98	-94.75	124.70	-124.69	0.00	0.00	0.00
2,800.00	3.75	90.01	2,795.77	-94.75	131.24	-131.23	0.00	0.00	0.00
2,900.00	3.75	90.01	2,895.56	-94.75	137.78	-137.77	0.00	0.00	0.00
3,000.00	3.75	90.01	2,995.34	-94.75	144.32	-144.32	0.00	0.00	0.00
3,100.00	3.75	90.01	3,095.13	-94.76	150.86	-150.86	0.00	0.00	0.00
3,200.00	3.75	90.01	3,194.91	-94.76	157.40	-157.40	0.00	0.00	0.00
3,300.00	3.75	90.01	3,294.70	-94.76	163.94	-163.94	0.00	0.00	0.00
3,400.00	3.75	90.01	3,394.49	-94.76	170.48	-170.48	0.00	0.00	0.00
3,500.00	3.75	90.01	3,494.27	-94.76	177.03	-177.02	0.00	0.00	0.00
3,600.00	3.75	90.01	3,594.06	-94.76	183.57	-183.56	0.00	0.00	0.00
3,700.00	3.75	90.01	3,693.84	-94.76	190.11	-190.10	0.00	0.00	0.00
3,800.00	3.75	90.01	3,793.63	-94.76	196.65	-196.65	0.00	0.00	0.00
3,900.00	3.75	90.01	3,893.41	-94.76	203.19	-203.19	0.00	0.00	0.00
4,000.00	3.75	90.01	3,993.20	-94.76	209.73	-209.73	0.00	0.00	0.00
4,100.00	3.75	90.01	4,092.99	-94.76	216.27	-216.27	0.00	0.00	0.00
4,200.00	3.75	90.01	4,192.77	-94.76	222.81	-222.81	0.00	0.00	0.00
4,300.00	3.75	90.01	4,292.56	-94.76	229.36	-229.35	0.00	0.00	0.00
4,400.00	3.75	90.01	4,392.34	-94.76	235.90	-235.89	0.00	0.00	0.00
4,500.00	3.75	90.01	4,492.13	-94.77	242.44	-242.43	0.00	0.00	0.00
4,600.00	3.75	90.01	4,591.92	-94.77	248.98	-248.97	0.00	0.00	0.00
4,700.00	3.75	90.01	4,691.70	-94.77	255.52	-255.52	0.00	0.00	0.00
4,800.00	3.75	90.01	4,791.49	-94.77	262.06	-262.06	0.00	0.00	0.00
4,900.00	3.75	90.01	4,891.27	-94.77	268.60	-268.60	0.00	0.00	0.00
5,000.00	3.75	90.01	4,991.06	-94.77	275.15	-275.14	0.00	0.00	0.00



<b>Database:</b>	Compass DB Connection	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Company:</b>	Bayswater	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Project:</b>	Windsor	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site:</b>	Windsor LV 14H	<b>North Reference:</b>	True
<b>Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Windsor LV D-14H		
<b>Design:</b>	Windsor LV D-14H		

**Planned Survey**

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,100.00	3.75	90.01	5,090.84	-94.77	281.69	-281.68	0.00	0.00	0.00
5,200.00	3.75	90.01	5,190.63	-94.77	288.23	-288.22	0.00	0.00	0.00
5,300.00	3.75	90.01	5,290.42	-94.77	294.77	-294.76	0.00	0.00	0.00
5,400.00	3.75	90.01	5,390.20	-94.77	301.31	-301.30	0.00	0.00	0.00
5,500.00	3.75	90.01	5,489.99	-94.77	307.85	-307.85	0.00	0.00	0.00
5,600.00	3.75	90.01	5,589.77	-94.77	314.39	-314.39	0.00	0.00	0.00
5,700.00	3.75	90.01	5,689.56	-94.77	320.93	-320.93	0.00	0.00	0.00
5,800.00	3.75	90.01	5,789.35	-94.77	327.48	-327.47	0.00	0.00	0.00
5,900.00	3.75	90.01	5,889.13	-94.78	334.02	-334.01	0.00	0.00	0.00
6,000.00	3.75	90.01	5,988.92	-94.78	340.56	-340.55	0.00	0.00	0.00
6,100.00	3.75	90.01	6,088.70	-94.78	347.10	-347.09	0.00	0.00	0.00
6,200.00	3.75	90.01	6,188.49	-94.78	353.64	-353.63	0.00	0.00	0.00
6,300.00	3.75	90.01	6,288.27	-94.78	360.18	-360.17	0.00	0.00	0.00
6,400.00	3.75	90.01	6,388.06	-94.78	366.72	-366.72	0.00	0.00	0.00
6,500.00	3.75	90.01	6,487.85	-94.78	373.26	-373.26	0.00	0.00	0.00
6,600.00	3.75	90.01	6,587.63	-94.78	379.81	-379.80	0.00	0.00	0.00
6,649.07	3.75	90.01	6,636.60	-94.78	383.02	-383.01	0.00	0.00	0.00
<b>Start DLS 10.00 TFO 179.66</b>									
6,700.00	1.34	268.72	6,687.50	-94.79	384.09	-384.08	10.00	-4.73	350.90
6,800.00	11.34	269.56	6,786.76	-94.90	373.05	-373.04	10.00	10.00	0.84
6,900.00	21.34	269.61	6,882.60	-95.10	344.95	-344.94	10.00	10.00	0.05
7,000.00	31.34	269.63	6,972.10	-95.39	300.63	-300.62	10.00	10.00	0.02
7,100.00	41.34	269.64	7,052.55	-95.76	241.45	-241.44	10.00	10.00	0.01
7,200.00	51.34	269.65	7,121.49	-96.21	169.20	-169.18	10.00	10.00	0.01
7,300.00	61.34	269.66	7,176.85	-96.71	86.07	-86.05	10.00	10.00	0.01
7,400.00	71.34	269.66	7,216.92	-97.26	-5.41	5.43	10.00	10.00	0.00
7,500.00	81.34	269.66	7,240.50	-97.83	-102.46	102.48	10.00	10.00	0.00
7,592.57	90.60	269.67	7,247.00	-98.36	-194.70	194.72	10.00	10.00	0.00
<b>Start DLS 0.00 TFO 88.69</b>									
7,600.00	90.60	269.67	7,246.92	-98.41	-202.13	202.15	0.00	0.00	0.00
7,700.00	90.60	269.67	7,245.88	-98.99	-302.12	302.14	0.00	0.00	0.00
7,800.00	90.60	269.67	7,244.83	-99.57	-402.11	402.14	0.00	0.00	0.00
7,900.00	90.60	269.67	7,243.78	-100.14	-502.11	502.13	0.00	0.00	0.00
8,000.00	90.60	269.67	7,242.73	-100.72	-602.10	602.13	0.00	0.00	0.00
8,100.00	90.60	269.67	7,241.69	-101.30	-702.09	702.12	0.00	0.00	0.00
8,200.00	90.60	269.67	7,240.64	-101.88	-802.09	802.12	0.00	0.00	0.00
8,300.00	90.60	269.67	7,239.59	-102.46	-902.08	902.11	0.00	0.00	0.00
8,400.00	90.60	269.67	7,238.55	-103.04	-1,002.07	1,002.10	0.00	0.00	0.00
8,500.00	90.60	269.67	7,237.50	-103.62	-1,102.06	1,102.10	0.00	0.00	0.00
8,600.00	90.60	269.67	7,236.45	-104.20	-1,202.06	1,202.09	0.00	0.00	0.00
8,700.00	90.60	269.67	7,235.40	-104.77	-1,302.05	1,302.09	0.00	0.00	0.00
8,800.00	90.60	269.67	7,234.36	-105.35	-1,402.04	1,402.08	0.00	0.00	0.00
8,900.00	90.60	269.67	7,233.31	-105.93	-1,502.04	1,502.08	0.00	0.00	0.00
9,000.00	90.60	269.67	7,232.26	-106.51	-1,602.03	1,602.07	0.00	0.00	0.00
9,100.00	90.60	269.67	7,231.22	-107.09	-1,702.02	1,702.07	0.00	0.00	0.00
9,200.00	90.60	269.67	7,230.17	-107.66	-1,802.01	1,802.06	0.00	0.00	0.00
9,300.00	90.60	269.67	7,229.12	-108.24	-1,902.01	1,902.05	0.00	0.00	0.00
9,400.00	90.60	269.67	7,228.07	-108.82	-2,002.00	2,002.05	0.00	0.00	0.00
9,500.00	90.60	269.67	7,227.03	-109.40	-2,101.99	2,102.04	0.00	0.00	0.00
9,600.00	90.60	269.67	7,225.98	-109.98	-2,201.99	2,202.04	0.00	0.00	0.00
9,700.00	90.60	269.67	7,224.93	-110.55	-2,301.98	2,302.03	0.00	0.00	0.00
9,800.00	90.60	269.67	7,223.89	-111.13	-2,401.97	2,402.03	0.00	0.00	0.00
9,900.00	90.60	269.67	7,222.84	-111.71	-2,501.96	2,502.02	0.00	0.00	0.00
10,000.00	90.60	269.67	7,221.79	-112.28	-2,601.96	2,602.02	0.00	0.00	0.00

<b>Database:</b>	Compass DB Connection	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Company:</b>	Bayswater	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Project:</b>	Windsor	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site:</b>	Windsor LV 14H	<b>North Reference:</b>	True
<b>Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Windsor LV D-14H		
<b>Design:</b>	Windsor LV D-14H		

#### Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,100.00	90.60	269.67	7,220.74	-112.86	-2,701.95	2,702.01	0.00	0.00	0.00
10,200.00	90.60	269.67	7,219.70	-113.44	-2,801.94	2,802.01	0.00	0.00	0.00
10,300.00	90.60	269.67	7,218.65	-114.02	-2,901.94	2,902.00	0.00	0.00	0.00
10,400.00	90.60	269.67	7,217.60	-114.59	-3,001.93	3,001.99	0.00	0.00	0.00
10,500.00	90.60	269.67	7,216.56	-115.17	-3,101.92	3,101.99	0.00	0.00	0.00
10,600.00	90.60	269.67	7,215.51	-115.75	-3,201.91	3,201.98	0.00	0.00	0.00
10,700.00	90.60	269.67	7,214.46	-116.32	-3,301.91	3,301.98	0.00	0.00	0.00
10,800.00	90.60	269.67	7,213.41	-116.90	-3,401.90	3,401.97	0.00	0.00	0.00
10,900.00	90.60	269.67	7,212.37	-117.48	-3,501.89	3,501.97	0.00	0.00	0.00
11,000.00	90.60	269.67	7,211.32	-118.05	-3,601.89	3,601.96	0.00	0.00	0.00
11,100.00	90.60	269.67	7,210.27	-118.63	-3,701.88	3,701.96	0.00	0.00	0.00
11,200.00	90.60	269.67	7,209.23	-119.21	-3,801.87	3,801.95	0.00	0.00	0.00
11,300.00	90.60	269.67	7,208.18	-119.78	-3,901.86	3,901.94	0.00	0.00	0.00
11,400.00	90.60	269.67	7,207.13	-120.36	-4,001.86	4,001.94	0.00	0.00	0.00
11,500.00	90.60	269.67	7,206.08	-120.94	-4,101.85	4,101.93	0.00	0.00	0.00
11,600.00	90.60	269.67	7,205.04	-121.51	-4,201.84	4,201.93	0.00	0.00	0.00
11,700.00	90.60	269.67	7,203.99	-122.09	-4,301.84	4,301.92	0.00	0.00	0.00
11,800.00	90.60	269.67	7,202.94	-122.67	-4,401.83	4,401.92	0.00	0.00	0.00
11,900.00	90.60	269.67	7,201.90	-123.24	-4,501.82	4,501.91	0.00	0.00	0.00
11,926.40	90.60	269.67	7,201.62	-123.39	-4,528.22	4,528.31	0.00	0.00	0.00
TD at 11926.40									

#### Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Windsor LV D-14H	0.00	0.00	7,201.62	-123.46	-4,528.24	1,968,504.958	3,175,681.049	40.490610	-104.868530
- plan misses target center by 0.07usft at 11926.40usft MD (7201.62 TVD, -123.39 N, -4528.22 E)									
- Circle (radius 25.00)									
LV D-14 H Entry Point	0.00	0.00	7,247.00	-98.36	-194.70	1,968,560.967	3,180,015.301	40.490680	-104.852950
- plan hits target center									
- Circle (radius 15.00)									

#### Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
700.00	700.00	-94.74	0.00	Start Build 2.00
887.53	887.39	-94.74	6.14	Start 5761.54 hold at 887.53 MD
6,649.07	6,636.60	-94.78	383.02	Start DLS 10.00 TFO 179.66
7,592.57	7,247.00	-98.36	-194.70	Start DLS 0.00 TFO 88.69
11,926.40	7,201.62	-123.39	-4,528.22	TD at 11926.40





## **Bayswater**

**Windsor**

**Windsor LV 14H**

**Windsor LV D-14H**

**Windsor LV D-14H**

**Windsor LV D-14H**

## **Anticollision Report**

**10 June, 2013**



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

<b>Reference</b>	Windsor LV D-14H		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	MD Interval 100.00usft	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum center-center distance of 9,999.98 usft	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma	<b>Casing Method:</b>	Not applied

<b>Survey Tool Program</b>	Date 6/10/2013			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.00	11,926.40	Windsor LV D-14H (Windsor LV D-14H)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Windsor LV 14H						
Windsor LV A-14H - Windsor LV A-14H - Windsor LV A-1	700.00	699.00	94.74	91.82	32.448	CC, ES
Windsor LV A-14H - Windsor LV A-14H - Windsor LV A-1	11,926.40	12,040.34	1,260.65	994.43	4.736	SF
Windsor LV B-14H - Windsor LV B-14H - Windsor LV B-1	700.00	699.00	61.94	59.02	21.214	CC, ES
Windsor LV B-14H - Windsor LV B-14H - Windsor LV B-1	11,926.40	11,975.90	816.14	550.01	3.067	SF
Windsor LV C-14H - Windsor LV C-14H - Windsor LV C-1	700.00	699.00	29.15	26.23	9.984	CC, ES
Windsor LV C-14H - Windsor LV C-14H - Windsor LV C-1	11,926.40	11,937.50	411.74	145.74	1.548	SF
Windsor LV E-14H - Windsor LV E-14H - Windsor LV E-1	700.00	700.00	32.78	29.86	11.220	CC, ES
Windsor LV E-14H - Windsor LV E-14H - Windsor LV E-1	11,926.40	11,927.48	426.23	160.42	1.604	SF
Windsor LV F-14H - Windsor LV F-14H - Windsor LV F-1	666.33	667.33	65.63	62.86	23.668	CC
Windsor LV F-14H - Windsor LV F-14H - Windsor LV F-1	700.00	700.98	65.63	62.70	22.445	ES
Windsor LV F-14H - Windsor LV F-14H - Windsor LV F-1	11,926.40	11,954.20	863.38	597.70	3.250	SF
Windsor LV G-14H - Windsor LV G-14H - Windsor LV G-	665.99	667.99	98.40	95.62	35.477	CC
Windsor LV G-14H - Windsor LV G-14H - Windsor LV G-	700.00	701.94	98.40	95.47	33.631	ES
Windsor LV G-14H - Windsor LV G-14H - Windsor LV G-	11,926.40	12,007.82	1,307.83	1,042.18	4.923	SF

Offset Design													Windsor LV 14H - Windsor LV A-14H - Windsor LV A-14H - Windsor LV A-14H		Offset Site Error: 0.00 usft	
Survey Program: 0-MWD													Offset Well Error: 0.00 usft			
Reference		Offset		Semi Major Axis			Distance									
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning			
(usft)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	+N/-S (usft)	+E/-W (usft)	(usft)	(usft)	(usft)					
0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	94.74							
100.00	100.00	99.00	100.00	0.11	0.11	0.00	0.00	0.00	94.74	94.52	0.22	423.613				
200.00	200.00	199.00	200.00	0.34	0.33	0.00	0.00	0.00	94.74	94.07	0.67	140.970				
300.00	300.00	299.00	300.00	0.56	0.56	0.00	0.00	0.00	94.74	93.62	1.12	84.469				
400.00	400.00	399.00	400.00	0.79	0.78	0.00	0.00	0.00	94.74	93.17	1.57	60.300				
500.00	500.00	499.00	500.00	1.01	1.01	0.00	0.00	0.00	94.74	92.72	2.02	46.885				
600.00	600.00	599.00	600.00	1.24	1.23	0.00	0.00	0.00	94.74	92.27	2.47	38.353				
700.00	700.00	699.00	700.00	1.46	1.46	0.00	0.00	0.00	94.74	91.82	2.92	32.448	CC, ES			
800.00	799.98	795.99	796.98	1.67	1.68	-90.64	1.50	0.57	96.30	92.95	3.35	28.746				
900.00	899.84	892.74	893.60	1.88	1.90	-92.42	6.06	2.29	101.10	97.32	3.78	26.752				
1,000.00	999.63	989.15	989.65	2.10	2.12	-94.06	13.64	5.15	109.16	104.93	4.22	25.848				
1,100.00	1,099.41	1,085.05	1,084.89	2.33	2.36	-94.78	24.17	9.12	120.29	115.61	4.68	25.711				
1,200.00	1,199.20	1,180.24	1,178.99	2.56	2.62	-94.78	37.57	14.18	134.42	129.27	5.15	26.121				
1,300.00	1,298.98	1,275.15	1,272.30	2.80	2.92	-94.26	53.80	20.31	151.47	145.84	5.63	26.919				

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV A-14H - Windsor LV A-14H - Windsor LV A-14H													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
1,400.00	1,398.77	1,373.48	1,368.75	3.04	3.25	-93.65	71.71	27.06	169.61	163.49	6.12	27.724		
1,500.00	1,498.55	1,471.81	1,465.20	3.28	3.60	-93.16	89.61	33.82	187.76	181.15	6.61	28.389		
1,600.00	1,598.34	1,570.13	1,561.64	3.53	3.97	-92.76	107.52	40.58	205.92	198.81	7.12	28.940		
1,700.00	1,698.13	1,668.46	1,658.09	3.77	4.34	-92.43	125.42	47.34	224.10	216.48	7.62	29.400		
1,800.00	1,797.91	1,766.79	1,754.54	4.02	4.72	-92.14	143.33	54.09	242.28	234.15	8.13	29.791		
1,900.00	1,897.70	1,865.11	1,850.98	4.27	5.11	-91.89	161.23	60.85	260.46	251.82	8.65	30.125		
2,000.00	1,997.48	1,963.44	1,947.43	4.52	5.50	-91.68	179.14	67.61	278.65	269.49	9.16	30.415		
2,100.00	2,097.27	2,061.77	2,043.88	4.77	5.90	-91.49	197.04	74.37	296.84	287.16	9.68	30.667		
2,200.00	2,197.06	2,160.10	2,140.32	5.02	6.29	-91.32	214.95	81.13	315.04	304.84	10.20	30.888		
2,300.00	2,296.84	2,258.42	2,236.77	5.27	6.69	-91.18	232.85	87.88	333.24	322.51	10.72	31.084		
2,400.00	2,396.63	2,356.75	2,333.22	5.52	7.09	-91.04	250.76	94.64	351.43	340.19	11.24	31.259		
2,500.00	2,496.41	2,455.08	2,429.66	5.77	7.50	-90.92	268.66	101.40	369.63	357.87	11.77	31.415		
2,600.00	2,596.20	2,553.40	2,526.11	6.02	7.90	-90.82	286.57	108.16	387.84	375.55	12.29	31.556		
2,700.00	2,695.98	2,651.73	2,622.55	6.27	8.31	-90.72	304.47	114.91	406.04	393.22	12.82	31.683		
2,800.00	2,795.77	2,750.06	2,719.00	6.53	8.72	-90.63	322.38	121.67	424.24	410.90	13.34	31.798		
2,900.00	2,895.56	2,848.38	2,815.45	6.78	9.12	-90.54	340.28	128.43	442.45	428.58	13.87	31.903		
3,000.00	2,995.34	2,946.71	2,911.89	7.03	9.53	-90.47	358.19	135.19	460.66	446.26	14.40	32.000		
3,100.00	3,095.13	3,045.04	3,008.34	7.29	9.94	-90.40	376.09	141.94	478.86	463.94	14.92	32.088		
3,200.00	3,194.91	3,143.36	3,104.79	7.54	10.35	-90.33	394.00	148.70	497.07	481.62	15.45	32.169		
3,300.00	3,294.70	3,241.69	3,201.23	7.79	10.76	-90.27	411.90	155.46	515.28	499.30	15.98	32.245		
3,400.00	3,394.49	3,340.02	3,297.68	8.05	11.17	-90.22	429.81	162.22	533.49	516.98	16.51	32.314		
3,500.00	3,494.27	3,438.35	3,394.13	8.30	11.58	-90.16	447.71	168.97	551.70	534.66	17.04	32.379		
3,600.00	3,594.06	3,536.67	3,490.57	8.56	11.99	-90.11	465.62	175.73	569.90	552.34	17.57	32.439		
3,700.00	3,693.84	3,635.00	3,587.02	8.81	12.41	-90.07	483.52	182.49	588.11	570.02	18.10	32.496		
3,800.00	3,793.63	3,733.33	3,683.47	9.07	12.82	-90.02	501.43	189.25	606.33	587.70	18.63	32.548		
3,900.00	3,893.41	3,831.65	3,779.91	9.32	13.23	-89.98	519.33	196.01	624.54	605.38	19.16	32.597		
4,000.00	3,993.20	3,929.98	3,876.36	9.57	13.64	-89.94	537.24	202.76	642.75	623.06	19.69	32.644		
4,100.00	4,092.99	4,028.31	3,972.81	9.83	14.06	-89.91	555.14	209.52	660.96	640.74	20.22	32.687		
4,200.00	4,192.77	4,126.63	4,069.25	10.08	14.47	-89.87	573.05	216.28	679.17	658.42	20.75	32.728		
4,300.00	4,292.56	4,224.96	4,165.70	10.34	14.88	-89.84	590.95	223.04	697.38	676.10	21.28	32.767		
4,400.00	4,392.34	4,323.29	4,262.15	10.59	15.30	-89.81	608.86	229.79	715.59	693.78	21.81	32.803		
4,500.00	4,492.13	4,421.62	4,358.59	10.85	15.71	-89.78	626.76	236.55	733.80	711.46	22.35	32.838		
4,600.00	4,591.92	4,519.94	4,455.04	11.10	16.12	-89.75	644.67	243.31	752.02	729.14	22.88	32.870		
4,700.00	4,691.70	4,618.27	4,551.49	11.36	16.54	-89.72	662.57	250.07	770.23	746.82	23.41	32.901		
4,800.00	4,791.49	4,716.60	4,647.93	11.61	16.95	-89.70	680.48	256.82	788.44	764.50	23.94	32.931		
4,900.00	4,891.27	4,814.92	4,744.38	11.87	17.37	-89.67	698.38	263.58	806.65	782.18	24.47	32.959		
5,000.00	4,991.06	4,913.25	4,840.83	12.12	17.78	-89.65	716.29	270.34	824.87	799.86	25.01	32.985		
5,100.00	5,090.84	5,011.58	4,937.27	12.38	18.19	-89.63	734.19	277.10	843.08	817.54	25.54	33.011		
5,200.00	5,190.63	5,109.90	5,033.72	12.63	18.61	-89.61	752.10	283.86	861.29	835.22	26.07	33.035		
5,300.00	5,290.42	5,208.23	5,130.17	12.89	19.02	-89.59	770.00	290.61	879.50	852.90	26.61	33.058		
5,400.00	5,390.20	5,306.56	5,226.61	13.14	19.44	-89.57	787.91	297.37	897.72	870.58	27.14	33.080		
5,500.00	5,489.99	5,404.88	5,323.06	13.40	19.85	-89.55	805.81	304.13	915.93	888.26	27.67	33.101		
5,600.00	5,589.77	5,503.21	5,419.50	13.65	20.27	-89.53	823.72	310.89	934.14	905.94	28.20	33.121		
5,700.00	5,689.56	5,601.54	5,515.95	13.91	20.68	-89.51	841.62	317.64	952.36	923.62	28.74	33.140		
5,800.00	5,789.35	5,699.87	5,612.40	14.17	21.10	-89.50	859.53	324.40	970.57	941.30	29.27	33.159		
5,900.00	5,889.13	5,798.19	5,708.84	14.42	21.51	-89.48	877.43	331.16	988.79	958.98	29.80	33.177		
6,000.00	5,988.92	5,896.52	5,805.29	14.68	21.93	-89.46	895.34	337.92	1,007.00	976.66	30.34	33.194		
6,100.00	6,088.70	5,994.85	5,901.74	14.93	22.34	-89.45	913.24	344.67	1,025.21	994.34	30.87	33.210		
6,200.00	6,188.49	6,093.17	5,998.18	15.19	22.76	-89.43	931.15	351.43	1,043.43	1,012.02	31.40	33.226		
6,300.00	6,288.27	6,191.50	6,094.63	15.44	23.17	-89.42	949.05	358.19	1,061.64	1,029.70	31.94	33.241		
6,400.00	6,388.06	6,289.83	6,191.08	15.70	23.59	-89.41	966.96	364.95	1,079.85	1,047.38	32.47	33.255		
6,500.00	6,487.85	6,388.15	6,287.52	15.95	24.00	-89.39	984.86	371.70	1,098.07	1,065.06	33.01	33.269		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV A-14H - Windsor LV A-14H - Windsor LV A-14H														Offset Site Error:	0.00 usft
Survey Program: 0-MWD														Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)										
6,600.00	6,587.53	6,486.48	6,383.97	16.21	24.42	-89.38	1,002.77	378.46	1,116.28	1,082.74	33.54	33.283			
6,700.00	6,687.50	6,584.73	6,480.34	16.43	24.83	91.09	1,020.66	385.21	1,134.52	1,100.39	34.13	33.238			
6,800.00	6,786.76	6,681.32	6,575.08	16.52	25.24	89.26	1,038.24	391.85	1,152.90	1,118.28	34.62	33.302			
6,900.00	6,882.60	6,774.76	6,666.74	16.53	25.63	88.91	1,055.26	398.11	1,171.64	1,136.72	34.92	33.551			
7,000.00	6,972.10	6,878.96	6,768.95	16.49	25.96	89.01	1,074.19	393.27	1,190.70	1,155.65	35.05	33.972			
7,100.00	7,052.55	6,993.33	6,878.10	16.48	26.21	89.24	1,094.32	366.44	1,209.28	1,174.19	35.08	34.468			
7,200.00	7,121.49	7,120.27	6,990.41	16.59	26.38	89.58	1,114.93	311.59	1,226.50	1,191.35	35.16	34.888			
7,300.00	7,176.85	7,261.66	7,098.12	16.94	26.44	90.00	1,134.55	222.69	1,241.32	1,205.80	35.52	34.948			
7,400.00	7,216.92	7,417.59	7,188.18	17.62	26.45	90.36	1,150.76	97.03	1,252.55	1,215.95	36.60	34.224			
7,500.00	7,240.50	7,584.72	7,244.04	18.65	26.51	90.50	1,160.52	-59.55	1,259.08	1,220.23	38.85	32.411			
7,600.00	7,246.92	7,735.46	7,255.20	19.99	26.86	90.38	1,162.01	-209.52	1,260.46	1,218.44	42.02	29.995			
7,671.21	7,246.18	7,806.67	7,254.45	21.13	27.25	90.38	1,161.59	-280.72	1,260.46	1,216.25	44.21	28.510			
7,700.00	7,245.88	7,835.46	7,254.15	21.59	27.46	90.38	1,161.43	-309.51	1,260.46	1,215.31	45.16	27.914			
7,800.00	7,244.83	7,935.46	7,253.11	23.43	28.50	90.38	1,160.85	-409.50	1,260.46	1,211.72	48.74	25.859			
7,900.00	7,243.78	8,035.46	7,252.06	25.45	29.94	90.38	1,160.27	-509.49	1,260.46	1,207.78	52.69	23.924			
8,000.00	7,242.73	8,135.46	7,251.01	27.60	31.69	90.38	1,159.69	-609.48	1,260.46	1,203.56	56.90	22.152			
8,100.00	7,241.69	8,235.46	7,249.96	29.86	33.64	90.38	1,159.11	-709.48	1,260.46	1,199.12	61.34	20.549			
8,200.00	7,240.64	8,335.46	7,248.92	32.20	35.74	90.38	1,158.53	-809.47	1,260.46	1,194.51	65.96	19.110			
8,300.00	7,239.59	8,435.45	7,247.87	34.61	37.96	90.38	1,157.95	-909.46	1,260.46	1,189.74	70.72	17.824			
8,400.00	7,238.55	8,535.45	7,246.82	37.08	40.25	90.38	1,157.38	-1,009.45	1,260.46	1,184.87	75.60	16.673			
8,500.00	7,237.50	8,635.45	7,245.77	39.60	42.62	90.38	1,156.80	-1,109.44	1,260.46	1,179.89	80.57	15.644			
8,600.00	7,236.45	8,735.45	7,244.73	42.15	45.04	90.38	1,156.22	-1,209.43	1,260.46	1,174.84	85.63	14.720			
8,700.00	7,235.40	8,835.45	7,243.68	44.73	47.50	90.38	1,155.64	-1,309.43	1,260.46	1,169.72	90.75	13.890			
8,800.00	7,234.36	8,935.45	7,242.63	47.33	50.00	90.38	1,155.06	-1,409.42	1,260.46	1,164.54	95.92	13.141			
8,900.00	7,233.31	9,035.45	7,241.59	49.96	52.53	90.38	1,154.48	-1,509.41	1,260.46	1,159.32	101.14	12.462			
9,000.00	7,232.26	9,135.45	7,240.54	52.61	55.09	90.38	1,153.91	-1,609.40	1,260.46	1,154.06	106.40	11.846			
9,100.00	7,231.22	9,235.45	7,239.49	55.27	57.67	90.38	1,153.33	-1,709.39	1,260.46	1,148.76	111.70	11.284			
9,200.00	7,230.17	9,335.45	7,238.44	57.95	60.27	90.38	1,152.75	-1,809.38	1,260.46	1,143.44	117.03	10.771			
9,300.00	7,229.12	9,435.44	7,237.40	60.64	62.89	90.38	1,152.17	-1,909.38	1,260.46	1,138.09	122.38	10.300			
9,400.00	7,228.07	9,535.44	7,236.35	63.34	65.52	90.38	1,151.59	-2,009.37	1,260.46	1,132.71	127.75	9.867			
9,500.00	7,227.03	9,635.44	7,235.30	66.04	68.17	90.38	1,151.02	-2,109.36	1,260.46	1,127.32	133.14	9.467			
9,600.00	7,225.98	9,735.44	7,234.26	68.76	70.83	90.38	1,150.44	-2,209.35	1,260.46	1,121.91	138.55	9.097			
9,700.00	7,224.93	9,835.44	7,233.21	71.48	73.50	90.38	1,149.86	-2,309.35	1,260.46	1,116.48	143.98	8.754			
9,800.00	7,223.89	9,935.44	7,232.16	74.21	76.18	90.38	1,149.28	-2,409.34	1,260.46	1,111.04	149.42	8.436			
9,900.00	7,222.84	10,035.44	7,231.11	76.95	78.87	90.38	1,148.71	-2,509.33	1,260.46	1,105.59	154.87	8.139			
10,000.00	7,221.79	10,135.44	7,230.07	79.69	81.57	90.38	1,148.13	-2,609.32	1,260.46	1,100.13	160.34	7.861			
10,100.00	7,220.74	10,235.44	7,229.02	82.43	84.27	90.38	1,147.55	-2,709.31	1,260.46	1,094.65	165.81	7.602			
10,200.00	7,219.70	10,335.44	7,227.97	85.18	86.98	90.38	1,146.97	-2,809.31	1,260.46	1,089.17	171.29	7.358			
10,300.00	7,218.65	10,435.44	7,226.93	87.93	89.70	90.38	1,146.40	-2,909.30	1,260.46	1,083.68	176.79	7.130			
10,400.00	7,217.60	10,535.43	7,225.88	90.68	92.42	90.38	1,145.82	-3,009.29	1,260.46	1,078.18	182.28	6.915			
10,500.00	7,216.56	10,635.43	7,224.83	93.44	95.15	90.38	1,145.24	-3,109.28	1,260.46	1,072.67	187.79	6.712			
10,598.87	7,215.52	10,734.30	7,223.80	96.17	97.85	90.38	1,144.67	-3,208.14	1,260.46	1,067.22	193.24	6.523			
10,600.00	7,215.51	10,735.43	7,223.78	96.20	97.88	90.38	1,144.67	-3,209.27	1,260.46	1,067.16	193.30	6.521			
10,695.77	7,214.51	10,831.21	7,222.78	98.85	100.50	90.38	1,144.11	-3,305.04	1,260.46	1,061.88	198.58	6.347			
10,700.00	7,214.46	10,835.43	7,222.74	98.97	100.61	90.38	1,144.09	-3,309.26	1,260.46	1,061.64	198.82	6.340			
10,792.46	7,213.49	10,927.89	7,221.77	101.53	103.14	90.38	1,143.56	-3,401.72	1,260.46	1,056.54	203.92	6.181			
10,800.00	7,213.41	10,935.43	7,221.69	101.73	103.35	90.38	1,143.51	-3,409.26	1,260.46	1,056.12	204.34	6.168			
10,888.88	7,212.48	11,024.31	7,220.76	104.19	105.79	90.38	1,143.00	-3,498.13	1,260.46	1,051.21	209.25	6.024			
10,900.00	7,212.37	11,035.43	7,220.64	104.50	106.09	90.38	1,142.94	-3,509.25	1,260.46	1,050.60	209.87	6.006			
10,984.95	7,211.48	11,120.38	7,219.75	106.86	108.42	90.38	1,142.45	-3,594.19	1,260.46	1,045.90	214.57	5.874			
11,000.00	7,211.32	11,135.43	7,219.60	107.27	108.84	90.38	1,142.36	-3,609.24	1,260.46	1,045.06	215.40	5.852			
11,080.54	7,210.48	11,215.96	7,218.75	109.51	111.05	90.38	1,141.89	-3,689.77	1,260.46	1,040.61	219.86	5.733			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV A-14H - Windsor LV A-14H - Windsor LV A-14H													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
11,100.00	7,210.27	11,235.43	7,218.55	110.04	111.59	90.38	1,141.78	-3,709.23	1,260.46	1,039.53	220.93	5.705		
11,175.41	7,209.48	11,310.84	7,217.76	112.14	113.66	90.38	1,141.35	-3,784.64	1,260.46	1,035.35	225.11	5.599		
11,200.00	7,209.23	11,335.43	7,217.50	112.82	114.34	90.38	1,141.21	-3,809.22	1,260.46	1,033.99	226.47	5.566		
11,300.00	7,208.18	11,435.43	7,216.45	115.59	117.09	90.38	1,140.63	-3,909.22	1,260.46	1,028.44	232.02	5.433		
11,400.00	7,207.13	11,535.43	7,215.41	118.37	119.85	90.38	1,140.05	-4,009.21	1,260.46	1,022.90	237.56	5.306		
11,500.00	7,206.08	11,635.42	7,214.36	121.15	122.61	90.38	1,139.48	-4,109.20	1,260.46	1,017.35	243.11	5.185		
11,600.00	7,205.04	11,735.42	7,213.31	123.93	125.37	90.38	1,138.90	-4,209.19	1,260.46	1,011.80	248.67	5.069		
11,700.00	7,203.99	11,835.42	7,212.27	126.71	128.13	90.38	1,138.32	-4,309.18	1,260.46	1,006.24	254.22	4.958		
11,800.00	7,202.94	11,935.42	7,211.22	129.49	130.89	90.38	1,137.75	-4,409.18	1,260.46	1,000.68	259.78	4.852		
11,900.00	7,201.90	12,035.42	7,210.17	132.27	133.66	90.38	1,137.17	-4,509.17	1,260.46	995.12	265.34	4.750		
11,926.40	7,201.62	12,040.34	7,210.12	133.01	133.80	90.38	1,137.14	-4,514.09	1,260.65	994.43	266.21	4.736 SF		

<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV B-14H - Windsor LV B-14H - Windsor LV B-14H												Offset Site Error:	0.00 usft
Survey Program: 0-MWD												Offset Well Error:	0.00 usft
Reference	Offset		Semi Major Axis		Distance		Minimum		Separation		Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)		Separation (usft)	Separation Factor
0.00	0.00	0.00	1.00	0.00	0.00	0.00	-32.80	0.00	61.95				
100.00	100.00	99.00	100.00	0.11	0.11	0.00	-32.80	0.00	61.94	61.71		0.22	276.949
200.00	200.00	199.00	200.00	0.34	0.33	0.00	-32.80	0.00	61.94	61.27		0.67	92.163
300.00	300.00	299.00	300.00	0.56	0.56	0.00	-32.80	0.00	61.94	60.82		1.12	55.224
400.00	400.00	399.00	400.00	0.79	0.78	0.00	-32.80	0.00	61.94	60.37		1.57	39.423
500.00	500.00	499.00	500.00	1.01	1.01	0.00	-32.80	0.00	61.94	59.92		2.02	30.653
600.00	600.00	599.00	600.00	1.24	1.23	0.00	-32.80	0.00	61.94	59.47		2.47	25.074
700.00	700.00	699.00	700.00	1.46	1.46	0.00	-32.80	0.00	61.94	59.02		2.92	21.214 CC, ES
800.00	799.98	797.15	798.13	1.67	1.68	-90.78	-31.37	0.82	63.40	60.05		3.35	18.916
900.00	899.84	895.11	895.96	1.88	1.90	-92.86	-27.04	3.31	67.91	64.12		3.78	17.953
1,000.00	999.63	992.78	993.27	2.10	2.13	-94.29	-19.84	7.45	75.41	71.18		4.23	17.830
1,100.00	1,099.41	1,090.02	1,089.81	2.33	2.37	-94.17	-9.82	13.21	85.73	81.04		4.69	18.276
1,200.00	1,199.20	1,189.32	1,188.21	2.56	2.64	-93.52	1.84	19.91	97.43	92.27		5.17	18.857
1,300.00	1,298.98	1,288.63	1,286.60	2.80	2.92	-93.01	13.50	26.61	109.14	103.49		5.65	19.321
1,400.00	1,398.77	1,387.94	1,384.99	3.04	3.21	-92.60	25.16	33.32	120.86	114.72		6.14	19.692
1,500.00	1,498.55	1,487.25	1,483.38	3.28	3.51	-92.26	36.82	40.02	132.58	125.95		6.63	19.992
1,600.00	1,598.34	1,586.56	1,581.78	3.53	3.82	-91.97	48.48	46.72	144.30	137.17		7.13	20.240
1,700.00	1,698.13	1,685.86	1,680.17	3.77	4.13	-91.73	60.14	53.42	156.03	148.40		7.63	20.447
1,800.00	1,797.91	1,785.17	1,778.56	4.02	4.44	-91.53	71.80	60.13	167.76	159.63		8.14	20.622
1,900.00	1,897.70	1,884.48	1,876.96	4.27	4.75	-91.35	83.46	66.83	179.49	170.85		8.64	20.771
2,000.00	1,997.48	1,983.79	1,975.35	4.52	5.07	-91.19	95.12	73.53	191.23	182.08		9.15	20.900
2,100.00	2,097.27	2,083.10	2,073.74	4.77	5.39	-91.05	106.78	80.23	202.96	193.30		9.66	21.012
2,200.00	2,197.06	2,182.40	2,172.14	5.02	5.71	-90.92	118.44	86.94	214.70	204.53		10.17	21.110
2,300.00	2,296.84	2,281.71	2,270.53	5.27	6.03	-90.81	130.10	93.64	226.43	215.75		10.68	21.197
2,400.00	2,396.63	2,381.02	2,368.92	5.52	6.36	-90.71	141.76	100.34	238.17	226.98		11.20	21.274
2,500.00	2,496.41	2,480.33	2,467.32	5.77	6.68	-90.62	153.42	107.04	249.91	238.20		11.71	21.343
2,600.00	2,596.20	2,579.64	2,565.71	6.02	7.01	-90.54	165.08	113.75	261.65	249.42		12.22	21.405
2,700.00	2,695.98	2,678.94	2,664.10	6.27	7.33	-90.46	176.74	120.45	273.39	260.65		12.74	21.461
2,800.00	2,795.77	2,778.25	2,762.50	6.53	7.66	-90.39	188.40	127.15	285.13	271.87		13.25	21.512
2,900.00	2,895.56	2,877.56	2,860.89	6.78	7.98	-90.33	200.06	133.85	296.87	283.10		13.77	21.558
3,000.00	2,995.34	2,976.87	2,959.28	7.03	8.31	-90.27	211.72	140.55	308.61	294.32		14.29	21.600
3,100.00	3,095.13	3,076.18	3,057.67	7.29	8.64	-90.21	223.37	147.26	320.35	305.54		14.80	21.639
3,200.00	3,194.91	3,175.48	3,156.07	7.54	8.97	-90.16	235.03	153.96	332.09	316.77		15.32	21.674
3,300.00	3,294.70	3,274.79	3,254.46	7.79	9.29	-90.11	246.69	160.66	343.83	327.99		15.84	21.707
3,400.00	3,394.49	3,374.10	3,352.85	8.05	9.62	-90.07	258.35	167.36	355.57	339.21		16.36	21.737
3,500.00	3,494.27	3,473.41	3,451.25	8.30	9.95	-90.03	270.01	174.07	367.31	350.44		16.88	21.766
3,600.00	3,594.06	3,572.72	3,549.64	8.56	10.28	-89.99	281.67	180.77	379.05	361.66		17.39	21.792
3,700.00	3,693.84	3,672.02	3,648.03	8.81	10.61	-89.95	293.33	187.47	390.80	372.88		17.91	21.816
3,800.00	3,793.63	3,771.33	3,746.43	9.07	10.94	-89.92	304.99	194.17	402.54	384.11		18.43	21.839
3,900.00	3,893.41	3,870.64	3,844.82	9.32	11.27	-89.89	316.65	200.88	414.28	395.33		18.95	21.861
4,000.00	3,993.20	3,969.95	3,943.21	9.57	11.60	-89.85	328.31	207.58	426.02	406.55		19.47	21.881
4,100.00	4,092.99	4,069.25	4,041.61	9.83	11.93	-89.83	339.97	214.28	437.76	417.77		19.99	21.899
4,200.00	4,192.77	4,168.56	4,140.00	10.08	12.26	-89.80	351.63	220.98	449.51	429.00		20.51	21.917
4,300.00	4,292.56	4,267.87	4,238.39	10.34	12.59	-89.77	363.29	227.68	461.25	440.22		21.03	21.934
4,400.00	4,392.34	4,367.18	4,336.78	10.59	12.92	-89.75	374.95	234.39	472.99	451.44		21.55	21.950
4,500.00	4,492.13	4,466.49	4,435.18	10.85	13.25	-89.72	386.61	241.09	484.74	462.67		22.07	21.965
4,600.00	4,591.92	4,565.79	4,533.57	11.10	13.58	-89.70	398.27	247.79	496.48	473.89		22.59	21.979
4,700.00	4,691.70	4,665.10	4,631.96	11.36	13.91	-89.68	409.93	254.49	508.22	485.11		23.11	21.992
4,800.00	4,791.49	4,764.41	4,730.36	11.61	14.24	-89.66	421.59	261.20	519.96	496.33		23.63	22.005
4,900.00	4,891.27	4,863.72	4,828.75	11.87	14.57	-89.64	433.25	267.90	531.71	507.56		24.15	22.017
5,000.00	4,991.06	4,963.03	4,927.14	12.12	14.90	-89.62	444.91	274.60	543.45	518.78		24.67	22.028
5,100.00	5,090.84	5,062.33	5,025.54	12.38	15.24	-89.60	456.57	281.30	555.19	530.00		25.19	22.039

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV B-14H - Windsor LV B-14H - Windsor LV B-14H														Offset Site Error:	0.00 usft
Survey Program: 0-MWD														Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Minimum Separation (usft)	Separation Factor	Warning				
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)				Between Centres (usft)	Between Ellipses (usft)		
5,200.00	5,190.63	5,161.64	5,123.93	12.63	15.57	-89.58	468.23	288.01	566.94	541.22	25.71	22.050			
5,300.00	5,290.42	5,260.95	5,222.32	12.89	15.90	-89.57	479.89	294.71	578.68	552.45	26.23	22.060			
5,400.00	5,390.20	5,360.26	5,320.72	13.14	16.23	-89.55	491.55	301.41	590.42	563.67	26.75	22.069			
5,500.00	5,489.99	5,459.57	5,419.11	13.40	16.56	-89.54	503.21	308.11	602.17	574.89	27.27	22.078			
5,600.00	5,589.77	5,558.87	5,517.50	13.65	16.89	-89.52	514.87	314.82	613.91	586.11	27.80	22.087			
5,700.00	5,689.56	5,658.18	5,615.89	13.91	17.22	-89.51	526.53	321.52	625.65	597.34	28.32	22.095			
5,800.00	5,789.35	5,757.49	5,714.29	14.17	17.55	-89.49	538.19	328.22	637.40	608.56	28.84	22.103			
5,900.00	5,889.13	5,856.80	5,812.68	14.42	17.89	-89.48	549.85	334.92	649.14	619.78	29.36	22.111			
6,000.00	5,988.92	5,956.11	5,911.07	14.68	18.22	-89.47	561.51	341.62	660.88	631.00	29.88	22.118			
6,100.00	6,088.70	6,055.41	6,009.47	14.93	18.55	-89.46	573.17	348.33	672.63	642.23	30.40	22.125			
6,200.00	6,188.49	6,154.72	6,107.86	15.19	18.88	-89.44	584.83	355.03	684.37	653.45	30.92	22.132			
6,300.00	6,288.27	6,254.03	6,206.25	15.44	19.21	-89.43	596.49	361.73	696.11	664.67	31.44	22.138			
6,400.00	6,388.06	6,353.34	6,304.65	15.70	19.54	-89.42	608.15	368.43	707.86	675.89	31.97	22.145			
6,500.00	6,487.85	6,452.65	6,403.04	15.95	19.87	-89.41	619.81	375.14	719.60	687.11	32.49	22.151			
6,600.00	6,587.63	6,551.95	6,501.43	16.21	20.21	-89.40	631.46	381.84	731.35	698.34	33.01	22.156			
6,700.00	6,687.50	6,651.19	6,599.75	16.43	20.54	91.46	643.12	388.54	743.12	709.59	33.53	22.162			
6,800.00	6,786.76	6,751.03	6,698.76	16.52	20.83	90.59	654.84	392.75	755.14	721.29	33.85	22.308			
6,900.00	6,882.60	6,846.66	6,800.84	16.53	21.02	90.63	666.85	380.68	767.15	733.18	33.97	22.586			
7,000.00	6,972.10	6,961.80	6,902.34	16.49	21.11	90.69	678.70	348.98	778.73	744.78	33.94	22.942			
7,100.00	7,052.55	7,072.57	6,999.23	16.48	21.11	90.73	689.91	296.84	789.43	755.52	33.91	23.283			
7,200.00	7,121.49	7,186.87	7,086.85	16.59	21.05	90.76	699.94	224.44	798.81	764.76	34.05	23.459			
7,300.00	7,176.85	7,304.30	7,160.21	16.94	20.94	90.74	708.20	133.37	806.47	771.81	34.65	23.272			
7,400.00	7,216.92	7,424.20	7,214.52	17.62	20.84	90.68	714.13	26.90	812.03	776.04	35.99	22.564			
7,500.00	7,240.50	7,545.56	7,245.93	18.65	20.94	90.56	717.31	-90.05	815.25	777.09	38.15	21.367			
7,600.00	7,246.92	7,662.80	7,252.78	19.99	21.91	90.41	717.59	-206.92	816.03	775.01	41.02	19.893			
7,637.21	7,246.53	7,700.01	7,252.40	20.58	22.42	90.41	717.37	-244.12	816.03	773.87	42.16	19.354			
7,700.00	7,245.88	7,762.80	7,251.74	21.59	23.42	90.41	717.01	-306.91	816.03	771.81	44.22	18.454			
7,800.00	7,244.83	7,862.80	7,250.69	23.43	25.20	90.41	716.43	-406.90	816.03	768.17	47.86	17.052			
7,900.00	7,243.78	7,962.80	7,249.64	25.45	27.16	90.41	715.85	-506.89	816.03	764.18	51.85	15.740			
8,000.00	7,242.73	8,062.80	7,248.60	27.60	29.25	90.41	715.27	-606.89	816.03	759.93	56.10	14.545			
8,100.00	7,241.69	8,162.80	7,247.55	29.86	31.45	90.41	714.69	-706.88	816.03	755.45	60.58	13.470			
8,200.00	7,240.64	8,262.80	7,246.50	32.20	33.74	90.41	714.11	-806.87	816.03	750.79	65.24	12.508			
8,300.00	7,239.59	8,362.80	7,245.45	34.61	36.10	90.41	713.53	-906.86	816.03	745.99	70.03	11.652			
8,400.00	7,238.55	8,462.80	7,244.41	37.08	38.51	90.41	712.96	-1,006.85	816.03	741.08	74.94	10.888			
8,500.00	7,237.50	8,562.79	7,243.36	39.60	40.98	90.41	712.38	-1,106.85	816.03	736.08	79.95	10.207			
8,600.00	7,236.45	8,662.79	7,242.31	42.15	43.48	90.41	711.80	-1,206.84	816.03	731.00	85.03	9.597			
8,700.00	7,235.40	8,762.79	7,241.27	44.73	46.02	90.41	711.22	-1,306.83	816.03	725.86	90.17	9.050			
8,800.00	7,234.36	8,862.79	7,240.22	47.33	48.59	90.41	710.64	-1,406.82	816.03	720.66	95.36	8.557			
8,900.00	7,233.31	8,962.79	7,239.17	49.96	51.18	90.41	710.06	-1,506.82	816.03	715.42	100.61	8.111			
9,000.00	7,232.26	9,062.79	7,238.12	52.61	53.79	90.41	709.49	-1,606.81	816.03	710.15	105.88	7.707			
9,100.00	7,231.22	9,162.79	7,237.08	55.27	56.42	90.41	708.91	-1,706.80	816.03	704.83	111.20	7.339			
9,200.00	7,230.17	9,262.79	7,236.03	57.95	59.07	90.41	708.33	-1,806.79	816.03	699.49	116.54	7.002			
9,300.00	7,229.12	9,362.79	7,234.98	60.64	61.73	90.41	707.75	-1,906.78	816.03	694.13	121.90	6.694			
9,400.00	7,228.07	9,462.79	7,233.94	63.34	64.40	90.41	707.17	-2,006.78	816.03	688.74	127.29	6.411			
9,500.00	7,227.03	9,562.79	7,232.89	66.04	67.09	90.41	706.60	-2,106.77	816.03	683.34	132.69	6.150			
9,600.00	7,225.98	9,662.79	7,231.84	68.76	69.78	90.41	706.02	-2,206.76	816.03	677.92	138.11	5.908			
9,700.00	7,224.93	9,762.79	7,230.79	71.48	72.48	90.41	705.44	-2,306.75	816.03	672.48	143.55	5.685			
9,800.00	7,223.89	9,862.79	7,229.75	74.21	75.19	90.41	704.86	-2,406.75	816.03	667.03	149.00	5.477			
9,900.00	7,222.84	9,962.79	7,228.70	76.95	77.91	90.41	704.29	-2,506.74	816.03	661.57	154.46	5.283			
10,000.00	7,221.79	10,062.79	7,227.65	79.69	80.63	90.41	703.71	-2,606.73	816.03	656.10	159.93	5.102			
10,100.00	7,220.74	10,162.78	7,226.61	82.43	83.35	90.41	703.13	-2,706.72	816.03	650.62	165.41	4.933			
10,200.00	7,219.70	10,262.78	7,225.56	85.18	86.09	90.41	702.55	-2,806.71	816.03	645.13	170.90	4.775			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV B-14H - Windsor LV B-14H - Windsor LV B-14H													Offset Site Error:	0.00 usft
Survey Program: O-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	7,218.65	10,362.78	7,224.51	87.93	88.82	90.41	701.98	-2,906.71	816.03	639.63	176.40	4.626		
10,400.00	7,217.60	10,462.78	7,223.46	90.68	91.56	90.41	701.40	-3,006.70	816.03	634.12	181.91	4.486		
10,500.00	7,216.56	10,562.78	7,222.42	93.44	94.31	90.41	700.82	-3,106.69	816.03	628.61	187.42	4.354		
10,600.00	7,215.51	10,662.78	7,221.37	96.20	97.06	90.41	700.25	-3,206.68	816.03	623.10	192.93	4.230		
10,700.00	7,214.46	10,762.78	7,220.32	98.97	99.81	90.41	699.67	-3,306.68	816.03	617.57	198.46	4.112		
10,800.00	7,213.41	10,862.78	7,219.28	101.73	102.56	90.41	699.09	-3,406.67	816.03	612.05	203.98	4.000		
10,900.00	7,212.37	10,962.78	7,218.23	104.50	105.32	90.41	698.52	-3,506.66	816.03	606.51	209.52	3.895		
11,000.00	7,211.32	11,062.78	7,217.18	107.27	108.08	90.41	697.94	-3,606.65	816.03	600.98	215.05	3.795		
11,029.96	7,211.01	11,092.74	7,216.87	108.10	108.91	90.41	697.77	-3,636.61	816.03	599.32	216.71	3.766		
11,100.00	7,210.27	11,162.78	7,216.13	110.04	110.84	90.41	697.36	-3,706.65	816.03	595.44	220.59	3.699		
11,126.12	7,210.00	11,188.90	7,215.86	110.77	111.56	90.41	697.21	-3,732.77	816.03	593.99	222.04	3.675		
11,200.00	7,209.23	11,262.78	7,215.09	112.82	113.61	90.41	696.79	-3,806.64	816.03	589.89	226.14	3.609		
11,222.73	7,208.99	11,285.51	7,214.85	113.45	114.24	90.41	696.66	-3,829.36	816.03	588.63	227.40	3.589		
11,300.00	7,208.18	11,362.78	7,214.04	115.59	116.37	90.41	696.21	-3,906.63	816.03	584.35	231.68	3.522		
11,319.65	7,207.97	11,382.43	7,213.83	116.14	116.92	90.41	696.10	-3,926.28	816.03	583.26	232.77	3.506		
11,400.00	7,207.13	11,462.78	7,212.99	118.37	119.14	90.41	695.63	-4,006.62	816.03	578.80	237.23	3.440		
11,416.81	7,206.96	11,479.58	7,212.82	118.84	119.61	90.41	695.54	-4,023.43	816.03	577.86	238.17	3.426		
11,500.00	7,206.08	11,562.78	7,211.95	121.15	121.91	90.41	695.06	-4,106.61	816.03	573.24	242.79	3.361		
11,514.16	7,205.94	11,576.94	7,211.80	121.54	122.30	90.41	694.98	-4,120.77	816.03	572.46	243.57	3.350		
11,600.00	7,205.04	11,662.78	7,210.90	123.93	124.68	90.41	694.48	-4,206.61	816.03	567.69	248.34	3.286		
11,611.67	7,204.91	11,674.44	7,210.78	124.25	125.01	90.41	694.41	-4,218.27	816.03	567.04	248.99	3.277		
11,700.00	7,203.99	11,762.78	7,209.85	126.71	127.46	90.41	693.90	-4,306.60	816.03	562.13	253.90	3.214		
11,709.31	7,203.89	11,772.09	7,209.75	126.97	127.71	90.41	693.85	-4,315.91	816.03	561.81	254.42	3.207		
11,800.00	7,202.94	11,862.77	7,208.80	129.49	130.23	90.41	693.33	-4,406.59	816.03	556.57	259.46	3.145		
11,807.88	7,202.86	11,870.65	7,208.72	129.71	130.45	90.41	693.28	-4,414.47	816.03	556.13	259.90	3.140		
11,900.00	7,201.90	11,962.77	7,207.76	132.27	133.01	90.41	692.75	-4,506.58	816.03	551.00	265.03	3.079		
11,913.10	7,201.76	11,975.88	7,207.62	132.64	133.37	90.41	692.68	-4,519.68	816.03	550.27	265.75	3.071		
11,926.40	7,201.62	11,975.90	7,207.62	133.01	133.37	90.41	692.68	-4,519.71	816.14	550.01	266.13	3.067 SF		

<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV C-14H - Windsor LV C-14H - Windsor LV C-14H													Offset Site Error:	0.00 usft	
Survey Program: 0-MWD														Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
0.00	0.00	0.00	1.00	0.00	0.00	0.00	-65.59	0.00	29.17						
100.00	100.00	99.00	100.00	0.11	0.11	0.00	-65.59	0.00	29.15	28.93	0.22	130.338			
200.00	200.00	199.00	200.00	0.34	0.33	0.00	-65.59	0.00	29.15	28.48	0.67	43.374			
300.00	300.00	299.00	300.00	0.56	0.56	0.00	-65.59	0.00	29.15	28.03	1.12	25.990			
400.00	400.00	399.00	400.00	0.79	0.78	0.00	-65.59	0.00	29.15	27.58	1.57	18.553			
500.00	500.00	499.00	500.00	1.01	1.01	0.00	-65.59	0.00	29.15	27.13	2.02	14.426			
600.00	600.00	599.00	600.00	1.24	1.23	0.00	-65.59	0.00	29.15	26.68	2.47	11.801			
700.00	700.00	699.00	700.00	1.46	1.46	0.00	-65.59	0.00	29.15	26.23	2.92	9.984	CC, ES		
800.00	799.98	798.32	799.30	1.67	1.68	-90.89	-64.46	1.26	30.29	26.94	3.35	9.036			
900.00	899.84	897.54	898.38	1.88	1.90	-93.03	-61.05	5.07	33.78	30.00	3.78	8.933			
1,000.00	999.63	996.95	997.44	2.10	2.13	-93.11	-55.54	11.22	39.33	35.10	4.23	9.295			
1,100.00	1,099.41	1,096.77	1,096.87	2.33	2.37	-92.59	-49.62	17.82	45.25	40.55	4.69	9.639			
1,200.00	1,199.20	1,196.59	1,196.30	2.56	2.62	-92.20	-43.70	24.43	51.17	46.00	5.17	9.903			
1,300.00	1,298.98	1,296.42	1,295.73	2.80	2.87	-91.89	-37.79	31.03	57.09	51.44	5.65	10.110			
1,400.00	1,398.77	1,396.24	1,395.16	3.04	3.13	-91.63	-31.87	37.63	63.01	56.88	6.13	10.275			
1,500.00	1,498.55	1,496.07	1,494.59	3.28	3.39	-91.42	-25.96	44.24	68.93	62.31	6.62	10.408			
1,600.00	1,598.34	1,595.89	1,594.02	3.53	3.65	-91.25	-20.04	50.84	74.85	67.74	7.12	10.519			
1,700.00	1,698.13	1,695.71	1,693.45	3.77	3.92	-91.09	-14.12	57.44	80.78	73.17	7.61	10.611			
1,800.00	1,797.91	1,795.54	1,792.88	4.02	4.18	-90.96	-8.21	64.04	86.70	78.59	8.11	10.689			
1,900.00	1,897.70	1,895.36	1,892.31	4.27	4.45	-90.85	-2.29	70.65	92.63	84.02	8.61	10.755			
2,000.00	1,997.48	1,995.19	1,991.74	4.52	4.72	-90.75	3.62	77.25	98.55	89.44	9.11	10.812			
2,100.00	2,097.27	2,095.01	2,091.17	4.77	4.99	-90.66	9.54	83.85	104.48	94.86	9.62	10.862			
2,200.00	2,197.06	2,194.84	2,190.60	5.02	5.26	-90.58	15.46	90.45	110.40	100.28	10.12	10.906			
2,300.00	2,296.84	2,294.66	2,290.03	5.27	5.53	-90.51	21.37	97.06	116.33	105.70	10.63	10.945			
2,400.00	2,396.63	2,394.48	2,389.46	5.52	5.80	-90.45	27.29	103.66	122.26	111.12	11.14	10.979			
2,500.00	2,496.41	2,494.31	2,488.89	5.77	6.07	-90.39	33.20	110.26	128.18	116.54	11.64	11.009			
2,600.00	2,596.20	2,594.13	2,588.32	6.02	6.34	-90.34	39.12	116.87	134.11	121.96	12.15	11.037			
2,700.00	2,695.98	2,693.96	2,687.75	6.27	6.62	-90.29	45.04	123.47	140.04	127.38	12.66	11.062			
2,800.00	2,795.77	2,793.78	2,787.18	6.53	6.89	-90.24	50.95	130.07	145.96	132.79	13.17	11.084			
2,900.00	2,895.56	2,893.60	2,886.61	6.78	7.16	-90.20	56.87	136.67	151.89	138.21	13.68	11.105			
3,000.00	2,995.34	2,993.43	2,986.04	7.03	7.44	-90.16	62.78	143.28	157.82	143.63	14.19	11.123			
3,100.00	3,095.13	3,093.25	3,085.47	7.29	7.71	-90.13	68.70	149.88	163.74	149.04	14.70	11.140			
3,200.00	3,194.91	3,193.08	3,184.90	7.54	7.98	-90.09	74.62	156.48	169.67	154.46	15.21	11.156			
3,300.00	3,294.70	3,292.90	3,284.33	7.79	8.26	-90.06	80.53	163.09	175.60	159.88	15.72	11.171			
3,400.00	3,394.49	3,392.73	3,383.76	8.05	8.53	-90.04	86.45	169.69	181.52	165.29	16.23	11.184			
3,500.00	3,494.27	3,492.55	3,483.19	8.30	8.81	-90.01	92.36	176.29	187.45	170.71	16.74	11.196			
3,600.00	3,594.06	3,592.37	3,582.62	8.56	9.08	-89.98	98.28	182.89	193.38	176.12	17.25	11.208			
3,700.00	3,693.84	3,692.20	3,682.05	8.81	9.36	-89.95	104.20	189.50	199.31	181.54	17.77	11.219			
3,800.00	3,793.63	3,792.02	3,781.48	9.07	9.63	-89.94	110.11	196.10	205.23	186.96	18.28	11.229			
3,900.00	3,893.41	3,891.85	3,880.91	9.32	9.91	-89.92	116.03	202.70	211.16	192.37	18.79	11.238			
4,000.00	3,993.20	3,991.67	3,980.33	9.57	10.18	-89.90	121.94	209.30	217.09	197.79	19.30	11.247			
4,100.00	4,092.99	4,091.49	4,079.76	9.83	10.46	-89.88	127.86	215.91	223.01	203.20	19.81	11.255			
4,200.00	4,192.77	4,191.32	4,179.19	10.08	10.73	-89.86	133.78	222.51	228.94	208.62	20.33	11.263			
4,300.00	4,292.56	4,291.14	4,278.62	10.34	11.01	-89.84	139.69	229.11	234.87	214.03	20.84	11.271			
4,400.00	4,392.34	4,390.97	4,378.05	10.59	11.28	-89.83	145.61	235.72	240.80	219.44	21.35	11.278			
4,500.00	4,492.13	4,490.79	4,477.48	10.85	11.56	-89.81	151.52	242.32	246.72	224.86	21.86	11.284			
4,600.00	4,591.92	4,590.62	4,576.91	11.10	11.83	-89.80	157.44	248.92	252.65	230.27	22.38	11.290			
4,700.00	4,691.70	4,690.44	4,676.34	11.36	12.11	-89.78	163.35	255.52	258.58	235.69	22.89	11.296			
4,800.00	4,791.49	4,790.26	4,775.77	11.61	12.38	-89.77	169.27	262.13	264.51	241.10	23.40	11.302			
4,900.00	4,891.27	4,890.09	4,875.20	11.87	12.66	-89.76	175.19	268.73	270.43	246.52	23.92	11.307			
5,000.00	4,991.06	4,989.91	4,974.63	12.12	12.93	-89.74	181.10	275.33	276.36	251.93	24.43	11.312			
5,100.00	5,090.84	5,089.74	5,074.06	12.38	13.21	-89.73	187.02	281.94	282.29	257.34	24.94	11.317			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV C-14H - Windsor LV C-14H - Windsor LV C-14H													Offset Site Error:	0.00 ust
Survey Program: 0-MWD													Offset Well Error:	0.00 ust
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,200.00	5,190.63	5,189.56	5,173.49	12.63	13.49	-89.72	192.93	288.54	288.22	262.76	25.46	11.322		
5,300.00	5,290.42	5,289.38	5,272.92	12.89	13.76	-89.71	198.85	295.14	294.14	268.17	25.97	11.326		
5,400.00	5,390.20	5,389.21	5,372.35	13.14	14.04	-89.70	204.77	301.74	300.07	273.59	26.48	11.330		
5,500.00	5,489.99	5,489.03	5,471.78	13.40	14.31	-89.69	210.68	308.35	306.00	279.00	27.00	11.334		
5,600.00	5,589.77	5,588.86	5,571.21	13.65	14.59	-89.68	216.60	314.95	311.92	284.41	27.51	11.338		
5,700.00	5,689.56	5,688.68	5,670.64	13.91	14.86	-89.67	222.51	321.55	317.85	289.83	28.02	11.342		
5,800.00	5,789.35	5,788.51	5,770.07	14.17	15.14	-89.66	228.43	328.16	323.78	295.24	28.54	11.345		
5,900.00	5,889.13	5,888.33	5,869.50	14.42	15.42	-89.65	234.35	334.76	329.71	300.66	29.05	11.349		
6,000.00	5,988.92	5,988.15	5,968.93	14.68	15.69	-89.65	240.26	341.36	335.63	306.07	29.57	11.352		
6,100.00	6,088.70	6,087.98	6,068.36	14.93	15.97	-89.64	246.18	347.96	341.56	311.48	30.08	11.355		
6,200.00	6,188.49	6,187.80	6,167.79	15.19	16.24	-89.63	252.09	354.57	347.49	316.90	30.59	11.358		
6,300.00	6,288.27	6,287.63	6,267.22	15.44	16.52	-89.62	258.01	361.17	353.42	322.31	31.11	11.361		
6,400.00	6,388.06	6,387.45	6,366.65	15.70	16.80	-89.62	263.93	367.77	359.34	327.72	31.62	11.364		
6,500.00	6,487.85	6,487.27	6,466.08	15.95	17.07	-89.61	269.84	374.37	365.27	333.14	32.14	11.367		
6,600.00	6,587.63	6,587.10	6,565.51	16.21	17.35	-89.60	275.76	380.98	371.20	338.55	32.65	11.369		
6,700.00	6,687.50	6,687.07	6,665.11	16.43	17.61	91.65	281.68	387.06	377.15	344.03	33.12	11.386		
6,800.00	6,786.76	6,788.07	6,765.59	16.52	17.76	90.91	287.59	380.52	383.15	349.81	33.34	11.492		
6,900.00	6,882.60	6,889.90	6,864.17	16.53	17.81	90.91	293.30	356.16	388.99	355.61	33.38	11.655		
7,000.00	6,972.10	6,992.55	6,957.60	16.49	17.77	90.92	298.61	314.32	394.50	361.19	33.31	11.844		
7,100.00	7,052.55	7,095.95	7,042.69	16.48	17.67	90.90	303.34	256.01	399.49	366.21	33.28	12.005		
7,200.00	7,121.49	7,200.01	7,116.37	16.59	17.57	90.86	307.32	182.84	403.79	370.31	33.48	12.059		
7,300.00	7,176.85	7,304.60	7,175.91	16.94	17.53	90.79	310.40	97.08	407.26	373.08	34.18	11.916		
7,400.00	7,216.92	7,409.56	7,219.05	17.62	17.96	90.70	312.45	1.58	409.78	374.23	35.55	11.528		
7,500.00	7,240.50	7,514.71	7,244.12	18.65	19.06	90.59	313.41	-100.38	411.26	373.61	37.65	10.924		
7,600.00	7,246.92	7,619.20	7,250.37	19.99	20.51	90.48	313.24	-204.55	411.67	371.29	40.38	10.194		
7,700.00	7,245.88	7,719.20	7,249.32	21.59	22.14	90.48	312.66	-304.54	411.67	368.08	43.59	9.444		
7,800.00	7,244.83	7,819.20	7,248.27	23.43	23.99	90.48	312.08	-404.54	411.67	364.41	47.26	8.711		
7,900.00	7,243.78	7,919.20	7,247.23	25.45	26.00	90.48	311.50	-504.53	411.67	360.39	51.28	8.028		
8,000.00	7,242.73	8,019.20	7,246.18	27.60	28.14	90.48	310.92	-604.52	411.67	356.11	55.56	7.409		
8,100.00	7,241.69	8,119.20	7,245.13	29.86	30.39	90.48	310.34	-704.51	411.67	351.61	60.06	6.854		
8,200.00	7,240.64	8,219.20	7,244.09	32.20	32.72	90.48	309.76	-804.51	411.67	346.93	64.74	6.359		
8,300.00	7,239.59	8,319.20	7,243.04	34.61	35.12	90.48	309.19	-904.50	411.67	342.11	69.55	5.919		
8,400.00	7,238.55	8,419.20	7,241.99	37.08	37.57	90.48	308.61	-1,004.49	411.67	337.18	74.48	5.527		
8,500.00	7,237.50	8,519.20	7,240.94	39.60	40.07	90.48	308.03	-1,104.48	411.67	332.17	79.50	5.178		
8,600.00	7,236.45	8,619.20	7,239.90	42.15	42.61	90.48	307.45	-1,204.48	411.67	327.07	84.59	4.866		
8,700.00	7,235.40	8,719.20	7,238.85	44.73	45.18	90.48	306.87	-1,304.47	411.67	321.92	89.75	4.587		
8,800.00	7,234.36	8,819.20	7,237.80	47.33	47.77	90.48	306.29	-1,404.46	411.67	316.71	94.96	4.335		
8,900.00	7,233.31	8,919.20	7,236.76	49.96	50.39	90.48	305.71	-1,504.45	411.67	311.46	100.21	4.108		
9,000.00	7,232.26	9,019.20	7,235.71	52.61	53.03	90.48	305.14	-1,604.45	411.67	306.17	105.50	3.902		
9,100.00	7,231.22	9,119.20	7,234.66	55.27	55.68	90.48	304.56	-1,704.44	411.66	300.85	110.82	3.715		
9,200.00	7,230.17	9,219.19	7,233.61	57.95	58.35	90.48	303.98	-1,804.43	411.66	295.50	116.17	3.544		
9,300.00	7,229.12	9,319.19	7,232.57	60.64	61.03	90.48	303.40	-1,904.42	411.66	290.13	121.54	3.387		
9,400.00	7,228.07	9,419.19	7,231.52	63.34	63.72	90.48	302.82	-2,004.42	411.66	284.73	126.93	3.243		
9,500.00	7,227.03	9,519.19	7,230.47	66.04	66.42	90.48	302.24	-2,104.41	411.66	279.32	132.34	3.111		
9,600.00	7,225.98	9,619.19	7,229.43	68.76	69.13	90.48	301.67	-2,204.40	411.66	273.89	137.77	2.988		
9,700.00	7,224.93	9,719.19	7,228.38	71.48	71.85	90.48	301.09	-2,304.39	411.66	268.45	143.21	2.875		
9,800.00	7,223.89	9,819.19	7,227.33	74.21	74.57	90.48	300.51	-2,404.39	411.66	263.00	148.67	2.769		
9,900.00	7,222.84	9,919.19	7,226.28	76.95	77.30	90.48	299.93	-2,504.38	411.66	257.53	154.13	2.671		
10,000.00	7,221.79	10,019.19	7,225.24	79.69	80.03	90.48	299.36	-2,604.37	411.66	252.05	159.61	2.579		
10,100.00	7,220.74	10,119.19	7,224.19	82.43	82.77	90.48	298.78	-2,704.36	411.66	246.57	165.09	2.493		
10,200.00	7,219.70	10,219.19	7,223.14	85.18	85.51	90.48	298.20	-2,804.36	411.66	241.07	170.59	2.413		
10,300.00	7,218.65	10,319.19	7,222.10	87.93	88.26	90.48	297.62	-2,904.35	411.66	235.57	176.09	2.338		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV C-14H - Windsor LV C-14H - Windsor LV C-14H													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference	Offset	Semi Major Axis		Distance		Minimum Separation		Separation Factor		Warning				
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,400.00	7,217.60	10,419.19	7,221.05	90.68	91.01	90.48	297.05	-3,004.34	411.66	230.06	181.60	2.267		
10,500.00	7,216.56	10,519.19	7,220.00	93.44	93.77	90.48	296.47	-3,104.33	411.66	224.55	187.11	2.200		
10,600.00	7,215.51	10,619.19	7,218.95	96.20	96.52	90.48	295.89	-3,204.33	411.66	219.03	192.63	2.137		
10,700.00	7,214.46	10,719.19	7,217.91	98.97	99.28	90.48	295.32	-3,304.32	411.66	213.50	198.16	2.077		
10,800.00	7,213.41	10,819.19	7,216.86	101.73	102.05	90.48	294.74	-3,404.31	411.66	207.97	203.69	2.021		
10,900.00	7,212.37	10,919.19	7,215.81	104.50	104.81	90.48	294.16	-3,504.30	411.66	202.44	209.22	1.968		
11,000.00	7,211.32	11,019.19	7,214.77	107.27	107.58	90.48	293.59	-3,604.30	411.66	196.90	214.76	1.917		
11,100.00	7,210.27	11,119.19	7,213.72	110.04	110.35	90.48	293.01	-3,704.29	411.66	191.36	220.30	1.869		
11,200.00	7,209.23	11,219.19	7,212.67	112.82	113.12	90.48	292.43	-3,804.28	411.66	185.81	225.85	1.823		
11,300.00	7,208.18	11,319.19	7,211.62	115.59	115.89	90.48	291.86	-3,904.27	411.66	180.26	231.40	1.779		
11,400.00	7,207.13	11,419.19	7,210.58	118.37	118.67	90.48	291.28	-4,004.27	411.66	174.71	236.95	1.737		
11,500.00	7,206.08	11,519.19	7,209.53	121.15	121.44	90.48	290.70	-4,104.26	411.66	169.15	242.51	1.698		
11,599.07	7,205.05	11,618.26	7,208.49	123.90	124.19	90.48	290.13	-4,203.32	411.66	163.65	248.01	1.660		
11,600.00	7,205.04	11,619.19	7,208.48	123.93	124.22	90.48	290.13	-4,204.25	411.66	163.60	248.07	1.659		
11,692.80	7,204.07	11,711.99	7,207.51	126.51	126.80	90.48	289.59	-4,297.04	411.66	158.44	253.23	1.626		
11,700.00	7,203.99	11,719.19	7,207.44	126.71	127.00	90.48	289.55	-4,304.24	411.66	158.04	253.63	1.623		
11,785.52	7,203.09	11,804.71	7,206.54	129.09	129.38	90.48	289.06	-4,389.76	411.66	153.28	258.38	1.593		
11,800.00	7,202.94	11,819.19	7,206.39	129.49	129.78	90.48	288.97	-4,404.24	411.66	152.47	259.19	1.588		
11,895.41	7,201.94	11,914.60	7,205.39	132.15	132.43	90.48	288.43	-4,499.64	411.66	147.16	264.50	1.556		
11,900.00	7,201.90	11,919.19	7,205.34	132.27	132.56	90.48	288.40	-4,504.23	411.66	146.91	264.75	1.555		
11,908.16	7,201.81	11,927.35	7,205.26	132.50	132.79	90.48	288.35	-4,512.39	411.66	146.45	265.21	1.552		
11,926.40	7,201.62	11,937.50	7,205.15	133.01	133.07	90.48	288.29	-4,522.54	411.74	145.74	266.00	1.548 SF		

<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV E-14H - Windsor LV E-14H - Windsor LV E-14H														Offset Site Error:	0.00 usft
Survey Program: 0-MWD														Offset Well Error:	0.00 usft
Reference	Offset	Semi Major Axis		Distance		Minimum		Separation		Warning					
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
0.00	0.00	0.00	0.00	0.00	0.00	-180.00	-127.52	0.00	32.78						
100.00	100.00	100.00	100.00	0.11	0.11	-180.00	-127.52	0.00	32.78	32.56	0.22	145.860			
200.00	200.00	200.00	200.00	0.34	0.34	-180.00	-127.52	0.00	32.78	32.11	0.67	48.620			
300.00	300.00	300.00	300.00	0.56	0.56	-180.00	-127.52	0.00	32.78	31.66	1.12	29.172			
400.00	400.00	400.00	400.00	0.79	0.79	-180.00	-127.52	0.00	32.78	31.21	1.57	20.837			
500.00	500.00	500.00	500.00	1.01	1.01	-180.00	-127.52	0.00	32.78	30.76	2.02	16.207			
600.00	600.00	600.00	600.00	1.24	1.24	-180.00	-127.52	0.00	32.78	30.31	2.47	13.260			
700.00	700.00	700.00	700.00	1.46	1.46	-180.00	-127.52	0.00	32.78	29.86	2.92	11.220	CC, ES		
800.00	799.98	799.20	799.18	1.67	1.66	90.78	-128.70	1.25	33.98	30.84	3.34	10.187			
900.00	899.84	898.31	898.15	1.88	1.85	92.81	-132.23	4.99	37.58	33.85	3.73	10.064			
1,000.00	999.63	997.65	997.14	2.10	2.06	93.06	-137.91	11.01	43.31	39.15	4.16	10.409			
1,100.00	1,099.41	1,097.46	1,096.56	2.33	2.29	92.75	-144.00	17.47	49.41	44.80	4.60	10.731			
1,200.00	1,199.20	1,197.27	1,195.98	2.56	2.52	92.51	-150.09	23.92	55.50	50.44	5.06	10.967			
1,300.00	1,298.98	1,297.09	1,295.40	2.80	2.77	92.32	-156.18	30.38	61.60	56.07	5.53	11.143			
1,400.00	1,398.77	1,396.90	1,394.81	3.04	3.02	92.16	-162.27	36.84	67.70	61.70	6.00	11.277			
1,500.00	1,498.55	1,496.72	1,494.23	3.28	3.28	92.03	-168.36	43.30	73.80	67.32	6.48	11.381			
1,600.00	1,598.34	1,596.53	1,593.65	3.53	3.55	91.91	-174.45	49.75	79.90	72.93	6.97	11.462			
1,700.00	1,698.13	1,696.34	1,693.07	3.77	3.81	91.82	-180.54	56.21	86.00	78.54	7.46	11.527			
1,800.00	1,797.91	1,796.16	1,792.49	4.02	4.08	91.73	-186.63	62.67	92.10	84.15	7.95	11.579			
1,900.00	1,897.70	1,895.97	1,891.91	4.27	4.35	91.66	-192.72	69.13	98.20	89.75	8.45	11.621			
2,000.00	1,997.48	1,995.78	1,991.32	4.52	4.62	91.60	-198.81	75.58	104.30	95.35	8.95	11.656			
2,100.00	2,097.27	2,095.60	2,090.74	4.77	4.89	91.54	-204.91	82.04	110.40	100.95	9.45	11.685			
2,200.00	2,197.06	2,195.41	2,190.16	5.02	5.17	91.49	-211.00	88.50	116.50	106.55	9.95	11.709			
2,300.00	2,296.84	2,295.23	2,289.58	5.27	5.44	91.44	-217.09	94.96	122.60	112.15	10.45	11.730			
2,400.00	2,396.63	2,395.04	2,389.00	5.52	5.72	91.40	-223.18	101.41	128.71	117.75	10.96	11.747			
2,500.00	2,496.41	2,494.85	2,488.41	5.77	5.99	91.36	-229.27	107.87	134.81	123.35	11.46	11.762			
2,600.00	2,596.20	2,594.67	2,587.83	6.02	6.27	91.33	-235.36	114.33	140.91	128.94	11.97	11.775			
2,700.00	2,695.98	2,694.48	2,687.25	6.27	6.55	91.29	-241.45	120.79	147.01	134.54	12.47	11.786			
2,800.00	2,795.77	2,794.29	2,786.67	6.53	6.83	91.26	-247.54	127.24	153.11	140.13	12.98	11.795			
2,900.00	2,895.56	2,894.11	2,886.09	6.78	7.11	91.24	-253.63	133.70	159.21	145.72	13.49	11.804			
3,000.00	2,995.34	2,993.92	2,985.51	7.03	7.39	91.21	-259.72	140.16	165.31	151.32	14.00	11.811			
3,100.00	3,095.13	3,093.73	3,084.92	7.29	7.67	91.19	-265.81	146.62	171.41	156.91	14.51	11.817			
3,200.00	3,194.91	3,193.55	3,184.34	7.54	7.95	91.17	-271.90	153.07	177.51	162.50	15.01	11.823			
3,300.00	3,294.70	3,293.36	3,283.76	7.79	8.23	91.15	-277.99	159.53	183.62	168.09	15.52	11.828			
3,400.00	3,394.49	3,393.18	3,383.18	8.05	8.51	91.13	-284.08	165.99	189.72	173.68	16.03	11.832			
3,500.00	3,494.27	3,492.99	3,482.60	8.30	8.79	91.11	-290.17	172.45	195.82	179.27	16.54	11.836			
3,600.00	3,594.06	3,592.80	3,582.01	8.56	9.07	91.09	-296.27	178.90	201.92	184.86	17.06	11.839			
3,700.00	3,693.84	3,692.62	3,681.43	8.81	9.35	91.08	-302.36	185.36	208.02	190.46	17.57	11.842			
3,800.00	3,793.63	3,792.43	3,780.85	9.07	9.63	91.06	-308.45	191.82	214.12	196.05	18.08	11.845			
3,900.00	3,893.41	3,892.24	3,880.27	9.32	9.91	91.05	-314.54	198.28	220.22	201.64	18.59	11.847			
4,000.00	3,993.20	3,992.06	3,979.69	9.57	10.19	91.03	-320.63	204.73	226.33	207.23	19.10	11.850			
4,100.00	4,092.99	4,091.87	4,079.11	9.83	10.48	91.02	-326.72	211.19	232.43	212.82	19.61	11.851			
4,200.00	4,192.77	4,191.69	4,178.52	10.08	10.76	91.01	-332.81	217.65	238.53	218.40	20.12	11.853			
4,300.00	4,292.56	4,291.50	4,277.94	10.34	11.04	91.00	-338.90	224.11	244.63	223.99	20.64	11.855			
4,400.00	4,392.34	4,391.31	4,377.36	10.59	11.32	90.99	-344.99	230.56	250.73	229.58	21.15	11.856			
4,500.00	4,492.13	4,491.13	4,476.78	10.85	11.60	90.98	-351.08	237.02	256.83	235.17	21.66	11.857			
4,600.00	4,591.92	4,590.94	4,576.20	11.10	11.88	90.97	-357.17	243.48	262.93	240.76	22.17	11.859			
4,700.00	4,691.70	4,690.75	4,675.61	11.36	12.17	90.96	-363.26	249.94	269.04	246.35	22.69	11.860			
4,800.00	4,791.49	4,790.57	4,775.03	11.61	12.45	90.95	-369.35	256.39	275.14	251.94	23.20	11.861			
4,900.00	4,891.27	4,890.38	4,874.45	11.87	12.73	90.94	-375.44	262.85	281.24	257.53	23.71	11.861			
5,000.00	4,991.06	4,990.19	4,973.87	12.12	13.01	90.93	-381.53	269.31	287.34	263.12	24.22	11.862			
5,100.00	5,090.84	5,090.01	5,073.29	12.38	13.30	90.93	-387.63	275.76	293.44	268.71	24.74	11.863			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV E-14H - Windsor LV E-14H - Windsor LV E-14H														Offset Site Error:	0.00 usft
Survey Program: O-MWD														Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning		
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)					
5,200.00	5,190.63	5,189.82	5,172.71	12.63	13.58	90.92	-393.72	282.22	299.54	274.29	25.25	11.863			
5,300.00	5,290.42	5,289.64	5,272.12	12.89	13.86	90.91	-399.81	288.68	305.64	279.88	25.76	11.864			
5,400.00	5,390.20	5,389.45	5,371.54	13.14	14.14	90.90	-405.90	295.14	311.75	285.47	26.28	11.864			
5,500.00	5,489.99	5,489.26	5,470.96	13.40	14.43	90.90	-411.99	301.59	317.85	291.06	26.79	11.865			
5,600.00	5,589.77	5,589.08	5,570.38	13.65	14.71	90.89	-418.08	308.05	323.95	296.65	27.30	11.865			
5,700.00	5,689.56	5,688.89	5,669.80	13.91	14.99	90.88	-424.17	314.51	330.05	302.23	27.82	11.865			
5,800.00	5,789.35	5,788.70	5,769.21	14.17	15.28	90.88	-430.26	320.97	336.15	307.82	28.33	11.866			
5,900.00	5,889.13	5,888.52	5,868.63	14.42	15.56	90.87	-436.35	327.42	342.25	313.41	28.84	11.866			
6,000.00	5,988.92	5,988.33	5,968.05	14.68	15.84	90.87	-442.44	333.88	348.36	319.00	29.36	11.866			
6,100.00	6,088.70	6,088.15	6,067.47	14.93	16.12	90.86	-448.53	340.34	354.46	324.59	29.87	11.866			
6,200.00	6,188.49	6,187.96	6,166.89	15.19	16.41	90.86	-454.62	346.80	360.56	330.17	30.38	11.867			
6,300.00	6,288.27	6,287.77	6,266.31	15.44	16.69	90.85	-460.71	353.25	366.66	335.76	30.90	11.867			
6,400.00	6,388.06	6,387.59	6,365.72	15.70	16.97	90.85	-466.80	359.71	372.76	341.35	31.41	11.867			
6,500.00	6,487.85	6,487.40	6,465.14	15.95	17.26	90.84	-472.90	366.17	378.86	346.94	31.93	11.867			
6,600.00	6,587.63	6,587.21	6,564.56	16.21	17.54	90.84	-478.99	372.63	384.96	352.53	32.44	11.867			
6,700.00	6,687.50	6,686.58	6,663.56	16.43	17.81	-87.80	-485.06	378.38	391.04	358.12	32.91	11.881			
6,800.00	6,786.76	6,785.24	6,761.67	16.52	17.95	-88.63	-491.15	371.51	397.05	363.93	33.12	11.987			
6,900.00	6,886.60	6,884.63	6,857.84	16.53	18.01	-88.71	-497.24	347.67	402.91	369.77	33.14	12.157			
7,000.00	6,972.10	6,964.78	6,949.11	16.49	17.99	-88.79	-503.13	307.17	408.44	375.39	33.05	12.358			
7,100.00	7,052.55	7,045.73	7,032.58	16.48	17.93	-88.89	-508.64	250.89	413.47	380.48	32.98	12.535			
7,200.00	7,121.49	7,117.47	7,105.42	16.59	17.86	-89.00	-513.59	180.23	417.83	384.68	33.15	12.604			
7,300.00	7,176.85	7,289.96	7,165.03	16.94	17.79	-89.15	-517.80	97.13	421.40	387.61	33.79	12.472			
7,400.00	7,216.92	7,393.13	7,209.16	17.62	17.83	-89.31	-521.12	4.09	424.04	388.95	35.09	12.084			
7,500.00	7,240.50	7,496.87	7,236.05	18.65	18.50	-89.49	-523.42	-95.93	425.67	388.53	37.14	11.462			
7,600.00	7,246.92	7,601.04	7,244.51	19.99	19.88	-89.68	-524.61	-199.61	426.22	386.37	39.85	10.697			
7,700.00	7,245.88	7,701.07	7,243.46	21.59	21.51	-89.68	-525.19	-299.63	426.22	383.18	43.04	9.903			
7,800.00	7,244.83	7,801.07	7,242.41	23.43	23.37	-89.68	-525.77	-399.62	426.22	379.51	46.71	9.125			
7,900.00	7,243.78	7,901.07	7,241.37	25.45	25.40	-89.68	-526.35	-499.61	426.22	375.48	50.74	8.401			
8,000.00	7,242.73	8,001.07	7,240.32	27.60	27.55	-89.68	-526.93	-599.61	426.22	371.20	55.02	7.746			
8,100.00	7,241.69	8,101.07	7,239.27	29.86	29.81	-89.68	-527.51	-699.60	426.22	366.69	59.53	7.159			
8,200.00	7,240.64	8,201.07	7,238.22	32.20	32.15	-89.68	-528.09	-799.59	426.22	362.00	64.22	6.637			
8,300.00	7,239.59	8,301.07	7,237.18	34.61	34.56	-89.68	-528.67	-899.59	426.22	357.18	69.04	6.174			
8,400.00	7,238.55	8,401.07	7,236.13	37.08	37.03	-89.68	-529.24	-999.58	426.22	352.25	73.97	5.762			
8,500.00	7,237.50	8,501.07	7,235.08	39.60	39.54	-89.68	-529.82	-1,099.57	426.22	347.22	79.00	5.395			
8,600.00	7,236.45	8,601.07	7,234.04	42.15	42.08	-89.68	-530.40	-1,199.57	426.22	342.13	84.10	5.068			
8,700.00	7,235.40	8,701.07	7,232.99	44.73	44.66	-89.68	-530.98	-1,299.56	426.22	336.96	89.26	4.775			
8,800.00	7,234.36	8,801.07	7,231.94	47.33	47.26	-89.68	-531.56	-1,399.55	426.22	331.75	94.47	4.512			
8,900.00	7,233.31	8,901.07	7,230.89	49.96	49.89	-89.68	-532.14	-1,499.55	426.22	326.50	99.73	4.274			
9,000.00	7,232.26	9,001.07	7,229.85	52.61	52.53	-89.68	-532.72	-1,599.54	426.22	321.20	105.02	4.059			
9,100.00	7,231.22	9,101.07	7,228.80	55.27	55.19	-89.68	-533.29	-1,699.53	426.22	315.88	110.34	3.863			
9,200.00	7,230.17	9,201.07	7,227.75	57.95	57.86	-89.68	-533.87	-1,799.53	426.22	310.53	115.70	3.684			
9,300.00	7,229.12	9,301.07	7,226.71	60.64	60.54	-89.68	-534.45	-1,899.52	426.22	305.15	121.07	3.520			
9,400.00	7,228.07	9,401.07	7,225.66	63.34	63.24	-89.68	-535.03	-1,999.51	426.22	299.75	126.47	3.370			
9,500.00	7,227.03	9,501.07	7,224.61	66.04	65.94	-89.68	-535.61	-2,099.50	426.22	294.34	131.88	3.232			
9,600.00	7,225.98	9,601.08	7,223.56	68.76	68.66	-89.68	-536.18	-2,199.50	426.22	288.91	137.31	3.104			
9,700.00	7,224.93	9,701.08	7,222.52	71.48	71.38	-89.68	-536.76	-2,299.49	426.22	283.47	142.76	2.986			
9,800.00	7,223.89	9,801.08	7,221.47	74.21	74.10	-89.68	-537.34	-2,399.48	426.22	278.01	148.22	2.876			
9,900.00	7,222.84	9,901.08	7,220.42	76.95	76.83	-89.68	-537.92	-2,499.48	426.22	272.54	153.68	2.773			
10,000.00	7,221.79	10,001.08	7,219.38	79.69	79.57	-89.68	-538.50	-2,599.47	426.22	267.06	159.16	2.678			
10,100.00	7,220.74	10,101.08	7,218.33	82.43	82.31	-89.68	-539.07	-2,699.46	426.22	261.57	164.65	2.589			
10,200.00	7,219.70	10,201.08	7,217.28	85.18	85.06	-89.68	-539.65	-2,799.46	426.22	256.08	170.15	2.505			
10,300.00	7,218.65	10,301.08	7,216.23	87.93	87.81	-89.68	-540.23	-2,899.45	426.22	250.57	175.65	2.427			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Windsor LV 14H - Windsor LV E-14H - Windsor LV E-14H - Windsor LV E-14H													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference	Offset		Semi Major Axis		Highside Toolface (°)	Distance		Minimum Separation (usft)	Separation Factor	Warning				
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Between Centres (usft)	Between Ellipses (usft)							
10,400.00	7,217.60	10,401.08	7,215.19	90.68	90.56	-89.68	-540.80	-2,999.44	426.23	245.06	181.16	2.353		
10,500.00	7,216.56	10,501.08	7,214.14	93.44	93.32	-89.68	-541.38	-3,099.44	426.23	239.55	186.68	2.283		
10,600.00	7,215.51	10,601.08	7,213.09	96.20	96.08	-89.68	-541.96	-3,199.43	426.23	234.03	192.20	2.218		
10,700.00	7,214.46	10,701.08	7,212.05	98.97	98.84	-89.68	-542.54	-3,299.42	426.23	228.50	197.73	2.156		
10,800.00	7,213.41	10,801.08	7,211.00	101.73	101.60	-89.68	-543.11	-3,399.42	426.23	222.97	203.26	2.097		
10,900.00	7,212.37	10,901.08	7,209.95	104.50	104.37	-89.68	-543.69	-3,499.41	426.23	217.43	208.79	2.041		
11,000.00	7,211.32	11,001.08	7,208.90	107.27	107.14	-89.68	-544.27	-3,599.40	426.23	211.89	214.34	1.989		
11,100.00	7,210.27	11,101.08	7,207.86	110.04	109.91	-89.68	-544.84	-3,699.40	426.23	206.35	219.88	1.938		
11,200.00	7,209.23	11,201.08	7,206.81	112.82	112.68	-89.68	-545.42	-3,799.39	426.23	200.80	225.43	1.891		
11,300.00	7,208.18	11,301.08	7,205.76	115.59	115.45	-89.68	-546.00	-3,899.38	426.23	195.25	230.98	1.845		
11,400.00	7,207.13	11,401.08	7,204.72	118.37	118.23	-89.68	-546.57	-3,999.38	426.23	189.69	236.53	1.802		
11,500.00	7,206.08	11,501.08	7,203.67	121.15	121.01	-89.68	-547.15	-4,099.37	426.23	184.14	242.09	1.761		
11,505.32	7,206.03	11,506.40	7,203.61	121.30	121.15	-89.68	-547.18	-4,104.69	426.23	183.84	242.38	1.758		
11,600.00	7,205.04	11,601.08	7,202.62	123.93	123.78	-89.68	-547.72	-4,199.36	426.23	178.58	247.65	1.721		
11,609.02	7,204.94	11,610.10	7,202.53	124.18	124.03	-89.68	-547.78	-4,208.38	426.23	178.08	248.15	1.718		
11,700.00	7,203.99	11,701.08	7,201.57	126.71	126.56	-89.68	-548.30	-4,299.36	426.23	173.02	253.21	1.683		
11,713.05	7,203.85	11,714.14	7,201.44	127.07	126.93	-89.68	-548.38	-4,312.41	426.23	172.29	253.93	1.678		
11,800.00	7,202.94	11,801.08	7,200.53	129.49	129.34	-89.68	-548.88	-4,399.35	426.23	167.45	258.77	1.647		
11,821.63	7,202.72	11,822.71	7,200.30	130.09	129.95	-89.68	-549.00	-4,420.98	426.23	166.25	259.98	1.639		
11,900.00	7,201.90	11,901.08	7,199.48	132.27	132.13	-89.68	-549.45	-4,499.34	426.23	161.89	264.34	1.612		
11,913.18	7,201.76	11,914.26	7,199.34	132.64	132.49	-89.68	-549.53	-4,512.52	426.23	161.16	265.07	1.608		
11,926.40	7,201.62	11,927.48	7,199.20	133.01	132.86	-89.68	-549.61	-4,525.74	426.23	160.42	265.81	1.604 SF		



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV F-14H - Windsor LV F-14H - Windsor LV F-14H													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Minimum Separation (usft)	Separation Factor	Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)						
0.00	0.00	1.00	0.00	0.00	0.00	-177.57	-160.31	-2.78	65.63	65.63	0.00	N/A		
100.00	100.00	101.00	100.00	0.11	0.11	-177.57	-160.31	-2.78	65.63	65.40	0.23	289.092		
200.00	200.00	201.00	200.00	0.34	0.34	-177.57	-160.31	-2.78	65.63	64.95	0.68	97.004		
300.00	300.00	301.00	300.00	0.56	0.56	-177.57	-160.31	-2.78	65.63	64.50	1.13	58.280		
400.00	400.00	401.00	400.00	0.79	0.79	-177.57	-160.31	-2.78	65.63	64.05	1.58	41.652		
500.00	500.00	501.00	500.00	1.01	1.01	-177.57	-160.31	-2.78	65.63	63.60	2.03	32.407		
600.00	600.00	601.00	600.00	1.24	1.24	-177.57	-160.31	-2.78	65.63	63.15	2.47	26.520		
666.33	666.33	667.33	666.33	1.39	1.39	-177.57	-160.31	-2.78	65.63	62.86	2.77	23.668 CC		
700.00	700.00	700.98	699.98	1.46	1.46	-177.57	-160.31	-2.78	65.63	62.70	2.92	22.445 ES		
800.00	799.98	799.00	797.98	1.67	1.66	93.12	-161.83	-1.99	67.22	63.89	3.33	20.175		
900.00	899.84	896.83	895.68	1.88	1.84	95.05	-166.31	0.33	71.99	68.27	3.72	19.335		
1,000.00	999.63	994.36	992.84	2.10	2.04	96.39	-173.72	4.18	79.81	75.67	4.14	19.279		
1,100.00	1,099.41	1,091.40	1,089.18	2.33	2.27	96.28	-184.00	9.52	90.46	85.88	4.58	19.759		
1,200.00	1,199.20	1,190.32	1,187.13	2.56	2.53	95.54	-196.29	15.90	102.82	97.79	5.04	20.421		
1,300.00	1,298.98	1,289.54	1,285.37	2.80	2.81	94.96	-208.65	22.31	115.22	109.72	5.50	20.941		
1,400.00	1,398.77	1,388.76	1,383.61	3.04	3.11	94.49	-221.00	28.72	127.63	121.65	5.98	21.347		
1,500.00	1,498.55	1,487.98	1,481.85	3.28	3.41	94.10	-233.35	35.13	140.05	133.58	6.46	21.669		
1,600.00	1,598.34	1,587.21	1,580.09	3.53	3.73	93.78	-245.70	41.54	152.47	145.51	6.95	21.929		
1,700.00	1,698.13	1,686.43	1,678.33	3.77	4.05	93.50	-258.05	47.95	164.89	157.44	7.45	22.140		
1,800.00	1,797.91	1,785.65	1,776.58	4.02	4.38	93.27	-270.40	54.36	177.32	169.37	7.95	22.315		
1,900.00	1,897.70	1,884.87	1,874.82	4.27	4.71	93.06	-282.75	60.77	189.75	181.30	8.45	22.462		
2,000.00	1,997.48	1,984.10	1,973.06	4.52	5.04	92.88	-295.10	67.18	202.18	193.23	8.95	22.586		
2,100.00	2,097.27	2,083.32	2,071.30	4.77	5.37	92.72	-307.46	73.59	214.61	205.16	9.46	22.692		
2,200.00	2,197.06	2,182.54	2,169.54	5.02	5.71	92.58	-319.81	80.00	227.05	217.08	9.97	22.783		
2,300.00	2,296.84	2,281.76	2,267.78	5.27	6.05	92.45	-332.16	86.41	239.49	229.01	10.48	22.862		
2,400.00	2,396.63	2,380.98	2,366.03	5.52	6.39	92.34	-344.51	92.82	251.92	240.94	10.99	22.931		
2,500.00	2,496.41	2,480.21	2,464.27	5.77	6.73	92.23	-356.86	99.23	264.36	252.87	11.50	22.992		
2,600.00	2,596.20	2,579.43	2,562.51	6.02	7.07	92.14	-369.21	105.64	276.80	264.79	12.01	23.046		
2,700.00	2,695.98	2,678.65	2,660.75	6.27	7.42	92.05	-381.56	112.05	289.24	276.72	12.52	23.093		
2,800.00	2,795.77	2,777.87	2,758.99	6.53	7.76	91.97	-393.91	118.46	301.68	288.64	13.04	23.136		
2,900.00	2,895.56	2,877.10	2,857.23	6.78	8.11	91.90	-406.27	124.87	314.13	300.57	13.55	23.174		
3,000.00	2,995.34	2,976.32	2,955.48	7.03	8.45	91.83	-418.62	131.28	326.57	312.50	14.07	23.209		
3,100.00	3,095.13	3,075.54	3,053.72	7.29	8.80	91.77	-430.97	137.69	339.01	324.42	14.59	23.240		
3,200.00	3,194.91	3,174.76	3,151.96	7.54	9.14	91.71	-443.32	144.10	351.45	336.35	15.10	23.269		
3,300.00	3,294.70	3,273.99	3,250.20	7.79	9.49	91.66	-455.67	150.51	363.89	348.27	15.62	23.295		
3,400.00	3,394.49	3,373.21	3,348.44	8.05	9.84	91.61	-468.02	156.92	376.34	360.20	16.14	23.319		
3,500.00	3,494.27	3,472.43	3,446.68	8.30	10.19	91.56	-480.37	163.33	388.78	372.12	16.66	23.340		
3,600.00	3,594.06	3,571.65	3,544.93	8.56	10.53	91.52	-492.72	169.74	401.22	384.05	17.18	23.360		
3,700.00	3,693.84	3,670.87	3,643.17	8.81	10.88	91.48	-505.08	176.15	413.67	395.97	17.69	23.379		
3,800.00	3,793.63	3,770.10	3,741.41	9.07	11.23	91.44	-517.43	182.56	426.11	407.90	18.21	23.396		
3,900.00	3,893.41	3,869.32	3,839.65	9.32	11.58	91.40	-529.78	188.97	438.56	419.82	18.73	23.412		
4,000.00	3,993.20	3,968.54	3,937.89	9.57	11.93	91.36	-542.13	195.38	451.00	431.75	19.25	23.427		
4,100.00	4,092.99	4,067.76	4,036.13	9.83	12.28	91.33	-554.48	201.79	463.45	443.67	19.77	23.440		
4,200.00	4,192.77	4,166.99	4,134.38	10.08	12.62	91.30	-566.83	208.20	475.89	455.60	20.29	23.453		
4,300.00	4,292.56	4,266.21	4,232.62	10.34	12.97	91.27	-579.18	214.61	488.34	467.52	20.81	23.465		
4,400.00	4,392.34	4,365.43	4,330.86	10.59	13.32	91.24	-591.53	221.03	500.78	479.45	21.33	23.476		
4,500.00	4,492.13	4,464.65	4,429.10	10.85	13.67	91.21	-603.88	227.44	513.23	491.37	21.85	23.487		
4,600.00	4,591.92	4,563.88	4,527.34	11.10	14.02	91.19	-616.24	233.85	525.67	503.30	22.37	23.497		
4,700.00	4,691.70	4,663.10	4,625.58	11.36	14.37	91.16	-628.59	240.26	538.12	515.22	22.89	23.506		
4,800.00	4,791.49	4,762.32	4,723.83	11.61	14.72	91.14	-640.94	246.67	550.56	527.15	23.41	23.514		
4,900.00	4,891.27	4,861.54	4,822.07	11.87	15.07	91.12	-653.29	253.08	563.01	539.07	23.93	23.523		
5,000.00	4,991.06	4,960.76	4,920.31	12.12	15.42	91.10	-665.64	259.49	575.45	551.00	24.46	23.530		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV F-14H - Windsor LV F-14H - Windsor LV F-14H														Offset Site Error:	0.00 usft
Survey Program: 0-MWD														Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Minimum Separation (usft)	Separation Factor	Warning				
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)				Between Centres (usft)	Between Ellipses (usft)		
5,100.00	5,090.84	5,059.99	5,018.55	12.38	15.77	91.08	-677.99	265.90	587.90	562.92	24.98	23.538			
5,200.00	5,190.63	5,159.21	5,116.79	12.63	16.12	91.06	-690.34	272.31	600.34	574.85	25.50	23.545			
5,300.00	5,290.42	5,258.43	5,215.03	12.89	16.47	91.04	-702.69	278.72	612.79	586.77	26.02	23.551			
5,400.00	5,390.20	5,357.65	5,313.27	13.14	16.82	91.02	-715.05	285.13	625.24	598.69	26.54	23.557			
5,500.00	5,489.99	5,456.88	5,411.52	13.40	17.17	91.00	-727.40	291.54	637.68	610.62	27.06	23.563			
5,600.00	5,589.77	5,556.10	5,509.76	13.65	17.52	90.99	-739.75	297.95	650.13	622.54	27.58	23.569			
5,700.00	5,689.56	5,655.32	5,608.00	13.91	17.87	90.97	-752.10	304.36	662.57	634.47	28.11	23.574			
5,800.00	5,789.35	5,754.54	5,706.24	14.17	18.22	90.95	-764.45	310.77	675.02	646.39	28.63	23.579			
5,900.00	5,889.13	5,853.76	5,804.48	14.42	18.57	90.94	-776.80	317.18	687.47	658.32	29.15	23.584			
6,000.00	5,988.92	5,952.99	5,902.72	14.68	18.93	90.93	-789.15	323.59	699.91	670.24	29.67	23.589			
6,100.00	6,088.70	6,052.21	6,000.97	14.93	19.28	90.91	-801.50	330.00	712.36	682.16	30.19	23.593			
6,200.00	6,188.49	6,151.43	6,099.21	15.19	19.63	90.90	-813.86	336.41	724.80	694.09	30.72	23.597			
6,300.00	6,288.27	6,250.65	6,197.45	15.44	19.98	90.89	-826.21	342.82	737.25	706.01	31.24	23.601			
6,400.00	6,388.06	6,349.88	6,295.69	15.70	20.33	90.87	-838.56	349.23	749.70	717.94	31.76	23.605			
6,500.00	6,487.85	6,449.10	6,393.93	15.95	20.68	90.86	-850.91	355.64	762.14	729.86	32.28	23.609			
6,600.00	6,587.63	6,548.32	6,492.17	16.21	21.03	90.85	-863.26	362.05	774.59	741.79	32.80	23.612			
6,700.00	6,687.50	6,647.48	6,590.35	16.43	21.38	-87.41	-875.60	368.46	786.99	753.64	33.34	23.602			
6,800.00	6,786.76	6,744.58	6,686.57	16.52	21.67	-88.10	-887.72	372.50	799.13	765.45	33.68	23.730			
6,900.00	6,882.60	6,842.74	6,783.24	16.53	21.86	-88.18	-899.99	381.79	811.18	777.40	33.78	24.012			
7,000.00	6,972.10	6,944.09	6,879.64	16.49	21.98	-88.28	-912.36	383.48	822.84	789.10	33.74	24.391			
7,100.00	7,052.55	7,048.99	6,972.56	16.48	22.03	-88.43	-924.42	386.66	833.73	800.08	33.65	24.778			
7,200.00	7,121.49	7,157.63	7,058.19	16.59	22.01	-88.62	-935.69	391.02	843.46	809.75	33.71	25.020			
7,300.00	7,176.85	7,270.03	7,132.21	16.94	21.96	-88.85	-945.63	397.25	851.63	817.44	34.19	24.911			
7,400.00	7,216.92	7,385.97	7,190.05	17.62	21.89	-89.10	-953.64	37.33	857.87	822.53	35.34	24.275			
7,500.00	7,240.50	7,504.87	7,227.43	18.65	21.85	-89.36	-959.15	-75.19	861.86	824.51	37.34	23.080			
7,600.00	7,246.92	7,625.86	7,241.01	19.99	22.04	-89.61	-961.72	-195.16	863.36	823.20	40.16	21.495			
7,700.00	7,245.88	7,727.77	7,240.04	21.59	22.88	-89.61	-962.32	-297.06	863.37	820.02	43.36	19.913			
7,800.00	7,244.83	7,827.77	7,238.99	23.43	24.43	-89.61	-962.90	-397.05	863.37	816.40	46.97	18.380			
7,900.00	7,243.78	7,927.77	7,237.94	25.45	26.31	-89.61	-963.48	-497.05	863.37	812.42	50.95	16.945			
8,000.00	7,242.73	8,027.77	7,236.90	27.60	28.37	-89.61	-964.06	-597.04	863.37	808.17	55.20	15.641			
8,100.00	7,241.69	8,127.77	7,235.85	29.86	30.56	-89.61	-964.64	-697.03	863.37	803.70	59.68	14.468			
8,200.00	7,240.64	8,227.77	7,234.80	32.20	32.84	-89.61	-965.22	-797.03	863.37	799.04	64.33	13.421			
8,300.00	7,239.59	8,327.77	7,233.75	34.61	35.20	-89.61	-965.80	-897.02	863.37	794.25	69.13	12.489			
8,400.00	7,238.55	8,427.77	7,232.70	37.08	37.62	-89.61	-966.38	-997.01	863.37	789.33	74.04	11.661			
8,500.00	7,237.50	8,527.77	7,231.65	39.60	40.08	-89.61	-966.96	-1,097.01	863.37	784.33	79.05	10.922			
8,600.00	7,236.45	8,627.77	7,230.60	42.15	42.59	-89.61	-967.53	-1,197.00	863.37	779.24	84.13	10.262			
8,700.00	7,235.40	8,727.77	7,229.55	44.73	45.13	-89.61	-968.11	-1,296.99	863.37	774.10	89.28	9.671			
8,800.00	7,234.36	8,827.77	7,228.50	47.33	47.70	-89.61	-968.69	-1,396.99	863.37	768.90	94.48	9.139			
8,900.00	7,233.31	8,927.77	7,227.45	49.96	50.30	-89.61	-969.27	-1,496.98	863.38	763.65	99.72	8.658			
9,000.00	7,232.26	9,027.77	7,226.41	52.61	52.92	-89.61	-969.85	-1,596.97	863.38	758.37	105.00	8.222			
9,100.00	7,231.22	9,127.77	7,225.36	55.27	55.55	-89.61	-970.43	-1,696.97	863.38	753.06	110.32	7.826			
9,200.00	7,230.17	9,227.77	7,224.31	57.95	58.20	-89.61	-971.01	-1,796.96	863.38	747.71	115.66	7.465			
9,300.00	7,229.12	9,327.77	7,223.26	60.64	60.86	-89.61	-971.58	-1,896.96	863.38	742.35	121.03	7.134			
9,400.00	7,228.07	9,427.77	7,222.21	63.34	63.54	-89.61	-972.16	-1,996.95	863.38	736.96	126.42	6.829			
9,500.00	7,227.03	9,527.77	7,221.16	66.04	66.23	-89.61	-972.74	-2,096.94	863.38	731.55	131.83	6.549			
9,600.00	7,225.98	9,627.77	7,220.11	68.76	68.92	-89.61	-973.32	-2,196.94	863.38	726.12	137.25	6.290			
9,700.00	7,224.93	9,727.77	7,219.07	71.48	71.62	-89.61	-973.89	-2,296.93	863.38	720.68	142.69	6.051			
9,800.00	7,223.89	9,827.77	7,218.02	74.21	74.34	-89.61	-974.47	-2,396.92	863.38	715.23	148.14	5.828			
9,900.00	7,222.84	9,927.77	7,216.97	76.95	77.05	-89.61	-975.05	-2,496.92	863.38	709.77	153.61	5.621			
10,000.00	7,221.79	10,027.77	7,215.92	79.69	79.78	-89.61	-975.63	-2,596.91	863.38	704.29	159.08	5.427			
10,100.00	7,220.74	10,127.77	7,214.87	82.43	82.51	-89.61	-976.20	-2,696.90	863.38	698.81	164.57	5.246			
10,200.00	7,219.70	10,227.77	7,213.83	85.18	85.24	-89.61	-976.78	-2,796.90	863.38	693.32	170.06	5.077			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV F-14H - Windsor LV F-14H - Windsor LV F-14H													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft) +E/-W (usft)		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,300.00	7,218.65	10,327.79	7,212.78	87.93	87.98	-89.61	-977.36	-2,896.89	863.38	687.82	175.56	4.918		
10,400.00	7,217.60	10,427.79	7,211.73	90.68	90.72	-89.61	-977.94	-2,996.88	863.38	682.31	181.07	4.768		
10,500.00	7,216.56	10,527.79	7,210.68	93.44	93.47	-89.61	-978.51	-3,096.88	863.38	676.80	186.58	4.627		
10,600.00	7,215.51	10,627.79	7,209.63	96.20	96.22	-89.61	-979.09	-3,196.87	863.38	671.28	192.10	4.494		
10,700.00	7,214.46	10,727.79	7,208.59	98.97	98.97	-89.61	-979.67	-3,296.86	863.38	665.76	197.62	4.369		
10,800.00	7,213.41	10,827.79	7,207.54	101.73	101.73	-89.61	-980.24	-3,396.86	863.38	660.23	203.15	4.250		
10,900.00	7,212.37	10,927.79	7,206.49	104.50	104.49	-89.61	-980.82	-3,496.85	863.38	654.69	208.69	4.137		
11,000.00	7,211.32	11,027.79	7,205.44	107.27	107.25	-89.61	-981.40	-3,596.85	863.38	649.15	214.22	4.030		
11,100.00	7,210.27	11,127.79	7,204.40	110.04	110.01	-89.61	-981.97	-3,696.84	863.38	643.61	219.77	3.929		
11,200.00	7,209.23	11,227.79	7,203.35	112.82	112.78	-89.61	-982.55	-3,796.83	863.38	638.07	225.31	3.832		
11,300.00	7,208.18	11,327.79	7,202.30	115.59	115.54	-89.61	-983.13	-3,896.83	863.38	632.52	230.86	3.740		
11,400.00	7,207.13	11,427.79	7,201.25	118.37	118.31	-89.61	-983.70	-3,996.82	863.38	626.97	236.41	3.652		
11,500.00	7,206.08	11,527.80	7,200.21	121.15	121.08	-89.61	-984.28	-4,096.81	863.38	621.41	241.97	3.568		
11,600.00	7,205.04	11,627.80	7,199.16	123.93	123.86	-89.61	-984.86	-4,196.81	863.38	615.86	247.52	3.488		
11,700.00	7,203.99	11,727.80	7,198.11	126.71	126.63	-89.61	-985.43	-4,296.80	863.38	610.30	253.08	3.411		
11,705.50	7,203.93	11,733.30	7,198.05	126.86	126.78	-89.61	-985.46	-4,302.30	863.38	609.99	253.39	3.407		
11,800.00	7,202.94	11,827.80	7,197.06	129.49	129.41	-89.61	-986.01	-4,396.79	863.38	604.73	258.65	3.338		
11,814.46	7,202.79	11,842.26	7,196.91	129.89	129.81	-89.61	-986.09	-4,411.26	863.38	603.93	259.45	3.328		
11,900.00	7,201.90	11,927.80	7,196.02	132.27	132.18	-89.61	-986.59	-4,496.79	863.38	599.17	264.21	3.268		
11,909.00	7,201.80	11,936.80	7,195.92	132.52	132.43	-89.61	-986.64	-4,505.79	863.38	598.67	264.71	3.262		
11,926.40	7,201.62	11,954.20	7,195.74	133.01	132.92	-89.61	-986.74	-4,523.19	863.38	597.70	265.68	3.250 SF		

<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV G-14H - Windsor LV G-14H - Windsor LV G-14H													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference	Offset		Semi Major Axis		Distance		Minimum		Separation		Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	2.00	0.00	0.00	0.00	-178.38	-193.10	-2.78	98.40	98.39	0.00	N/A		
100.00	100.00	102.00	100.00	0.11	0.12	-178.38	-193.10	-2.78	98.40	98.17	0.23	429.191		
200.00	200.00	202.00	200.00	0.34	0.34	-178.38	-193.10	-2.78	98.40	97.72	0.68	144.958		
300.00	300.00	302.00	300.00	0.56	0.57	-178.38	-193.10	-2.78	98.40	97.27	1.13	87.206		
400.00	400.00	402.00	400.00	0.79	0.79	-178.38	-193.10	-2.78	98.40	96.82	1.58	62.361		
500.00	500.00	502.00	500.00	1.01	1.02	-178.38	-193.10	-2.78	98.40	96.37	2.03	48.534		
600.00	600.00	602.00	600.00	1.24	1.24	-178.38	-193.10	-2.78	98.40	95.92	2.48	39.725		
665.99	665.99	667.99	665.99	1.38	1.39	-178.38	-193.10	-2.78	98.40	95.62	2.77	35.477 CC		
700.00	700.00	701.94	699.94	1.46	1.46	-178.38	-193.10	-2.78	98.40	95.47	2.93	33.631 ES		
800.00	799.98	800.00	797.98	1.67	1.66	92.23	-194.75	-2.22	100.11	96.78	3.33	30.036		
900.00	899.84	895.38	893.23	1.88	1.84	93.91	-199.41	-0.65	105.15	101.43	3.72	28.280		
1,000.00	999.63	991.62	989.12	2.10	2.03	95.49	-207.15	1.96	113.49	109.36	4.13	27.484		
1,100.00	1,099.41	1,087.35	1,084.17	2.33	2.25	96.22	-217.87	5.57	124.91	120.35	4.56	27.397		
1,200.00	1,199.20	1,182.34	1,178.06	2.56	2.50	96.25	-231.48	10.16	139.34	134.33	5.01	27.830		
1,300.00	1,298.98	1,276.55	1,270.67	2.80	2.80	95.79	-247.89	15.69	156.71	151.24	5.47	28.652		
1,400.00	1,398.77	1,374.59	1,366.73	3.04	3.14	95.18	-266.46	21.95	175.57	169.63	5.95	29.511		
1,500.00	1,498.55	1,472.78	1,462.93	3.28	3.51	94.68	-285.06	28.22	194.45	188.02	6.43	30.219		
1,600.00	1,598.34	1,570.97	1,559.14	3.53	3.89	94.28	-303.66	34.49	213.34	206.41	6.93	30.795		
1,700.00	1,698.13	1,669.16	1,655.35	3.77	4.29	93.94	-322.26	40.76	232.24	224.81	7.43	31.268		
1,800.00	1,797.91	1,767.35	1,751.56	4.02	4.69	93.65	-340.86	47.03	251.14	243.21	7.93	31.664		
1,900.00	1,897.70	1,865.54	1,847.76	4.27	5.10	93.40	-359.46	53.30	270.05	261.61	8.44	31.997		
2,000.00	1,997.48	1,963.73	1,943.97	4.52	5.51	93.18	-378.06	59.57	288.97	280.01	8.95	32.281		
2,100.00	2,097.27	2,061.92	2,040.18	4.77	5.93	93.00	-396.66	65.84	307.88	298.42	9.47	32.525		
2,200.00	2,197.06	2,160.11	2,136.39	5.02	6.35	92.83	-415.26	72.11	326.80	316.82	9.98	32.737		
2,300.00	2,296.84	2,258.30	2,232.60	5.27	6.77	92.68	-433.85	78.38	345.73	335.22	10.50	32.922		
2,400.00	2,396.63	2,356.48	2,328.80	5.52	7.20	92.55	-452.45	84.65	364.65	353.63	11.02	33.084		
2,500.00	2,496.41	2,454.67	2,425.01	5.77	7.62	92.42	-471.05	90.92	383.58	372.03	11.54	33.229		
2,600.00	2,596.20	2,552.86	2,521.22	6.02	8.05	92.32	-489.65	97.19	402.50	390.44	12.07	33.357		
2,700.00	2,695.98	2,651.05	2,617.43	6.27	8.48	92.22	-508.25	103.46	421.43	408.84	12.59	33.472		
2,800.00	2,795.77	2,749.24	2,713.63	6.53	8.91	92.13	-526.85	109.73	440.36	427.25	13.12	33.575		
2,900.00	2,895.56	2,847.43	2,809.84	6.78	9.34	92.04	-545.45	116.00	459.29	445.65	13.64	33.669		
3,000.00	2,995.34	2,945.62	2,906.05	7.03	9.78	91.97	-564.05	122.27	478.22	464.06	14.17	33.753		
3,100.00	3,095.13	3,043.81	3,002.26	7.29	10.21	91.89	-582.65	128.54	497.16	482.46	14.70	33.831		
3,200.00	3,194.91	3,142.00	3,098.47	7.54	10.64	91.83	-601.25	134.81	516.09	500.87	15.22	33.901		
3,300.00	3,294.70	3,240.19	3,194.67	7.79	11.08	91.77	-619.85	141.08	535.02	519.27	15.75	33.966		
3,400.00	3,394.49	3,338.38	3,290.88	8.05	11.51	91.71	-638.45	147.35	553.96	537.68	16.28	34.025		
3,500.00	3,494.27	3,436.57	3,387.09	8.30	11.95	91.66	-657.05	153.62	572.89	556.08	16.81	34.080		
3,600.00	3,594.06	3,534.76	3,483.30	8.56	12.38	91.61	-675.65	159.90	591.83	574.49	17.34	34.131		
3,700.00	3,693.84	3,632.95	3,579.51	8.81	12.82	91.56	-694.25	166.17	610.77	592.90	17.87	34.178		
3,800.00	3,793.63	3,731.14	3,675.71	9.07	13.26	91.52	-712.85	172.44	629.70	611.30	18.40	34.222		
3,900.00	3,893.41	3,829.33	3,771.92	9.32	13.69	91.48	-731.45	178.71	648.64	629.71	18.93	34.263		
4,000.00	3,993.20	3,927.52	3,868.13	9.57	14.13	91.44	-750.05	184.98	667.57	648.11	19.46	34.301		
4,100.00	4,092.99	4,025.71	3,964.34	9.83	14.57	91.40	-768.65	191.25	686.51	666.52	19.99	34.336		
4,200.00	4,192.77	4,123.90	4,060.54	10.08	15.00	91.37	-787.25	197.52	705.45	684.92	20.53	34.370		
4,300.00	4,292.56	4,222.09	4,156.75	10.34	15.44	91.33	-805.85	203.79	724.39	703.33	21.06	34.401		
4,400.00	4,392.34	4,320.28	4,252.96	10.59	15.88	91.30	-824.45	210.06	743.32	721.74	21.59	34.430		
4,500.00	4,492.13	4,418.47	4,349.17	10.85	16.32	91.27	-843.05	216.33	762.26	740.14	22.12	34.458		
4,600.00	4,591.92	4,516.66	4,445.38	11.10	16.76	91.24	-861.65	222.60	781.20	758.55	22.65	34.484		
4,700.00	4,691.70	4,614.85	4,541.58	11.36	17.19	91.22	-880.25	228.87	800.14	776.95	23.19	34.509		
4,800.00	4,791.49	4,713.04	4,637.79	11.61	17.63	91.19	-898.84	235.14	819.08	795.36	23.72	34.532		
4,900.00	4,891.27	4,811.23	4,734.00	11.87	18.07	91.17	-917.44	241.41	838.02	813.76	24.25	34.554		
5,000.00	4,991.06	4,909.42	4,830.21	12.12	18.51	91.14	-936.04	247.68	856.96	832.17	24.79	34.575		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Offset Design Windsor LV 14H - Windsor LV G-14H - Windsor LV G-14H - Windsor LV G-14H														Offset Site Error:	0.00 usft
Survey Program: 0-MWD														Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Minimum Separation (usft)	Separation Factor	Warning				
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)							
5,100.00	5,090.84	5,007.61	4,926.41	12.38	18.95	91.12	-954.64	253.95	875.89	850.58	25.32	34.594			
5,200.00	5,190.63	5,105.79	5,022.62	12.63	19.39	91.10	-973.24	260.22	894.83	868.98	25.85	34.613			
5,300.00	5,290.42	5,203.98	5,118.83	12.89	19.82	91.08	-991.84	266.49	913.77	887.39	26.39	34.631			
5,400.00	5,390.20	5,302.17	5,215.04	13.14	20.26	91.06	-1,010.44	272.76	932.71	905.79	26.92	34.648			
5,500.00	5,489.99	5,400.36	5,311.25	13.40	20.70	91.04	-1,029.04	279.03	951.65	924.20	27.45	34.664			
5,600.00	5,589.77	5,498.55	5,407.45	13.65	21.14	91.02	-1,047.64	285.30	970.59	942.60	27.99	34.680			
5,700.00	5,689.56	5,596.74	5,503.66	13.91	21.58	91.00	-1,066.24	291.57	989.53	961.01	28.52	34.694			
5,800.00	5,789.35	5,694.93	5,599.87	14.17	22.02	90.99	-1,084.84	297.84	1,008.47	979.41	29.06	34.708			
5,900.00	5,889.13	5,793.12	5,696.08	14.42	22.46	90.97	-1,103.44	304.11	1,027.41	997.82	29.59	34.722			
6,000.00	5,988.92	5,891.31	5,792.29	14.68	22.90	90.96	-1,122.04	310.38	1,046.35	1,016.22	30.12	34.734			
6,100.00	6,088.70	5,989.50	5,888.49	14.93	23.34	90.94	-1,140.64	316.65	1,065.29	1,034.63	30.66	34.747			
6,200.00	6,188.49	6,087.69	5,984.70	15.19	23.78	90.93	-1,159.24	322.92	1,084.23	1,053.04	31.19	34.758			
6,300.00	6,288.27	6,185.88	6,080.91	15.44	24.22	90.91	-1,177.84	329.19	1,103.17	1,071.44	31.73	34.770			
6,400.00	6,388.06	6,284.07	6,177.12	15.70	24.66	90.90	-1,196.44	335.46	1,122.11	1,089.85	32.26	34.780			
6,500.00	6,487.85	6,382.26	6,273.32	15.95	25.10	90.89	-1,215.04	341.73	1,141.05	1,108.25	32.80	34.791			
6,600.00	6,587.63	6,480.45	6,369.53	16.21	25.54	90.87	-1,233.64	348.00	1,159.99	1,126.66	33.33	34.800			
6,700.00	6,687.50	6,578.58	6,465.68	16.43	25.97	-86.99	-1,252.23	354.27	1,178.87	1,144.92	33.96	34.717			
6,800.00	6,786.76	6,675.15	6,560.30	16.52	26.41	-86.80	-1,270.52	360.44	1,197.30	1,162.82	34.48	34.728			
6,900.00	6,882.60	6,767.53	6,650.82	16.53	26.81	-86.54	-1,288.02	366.23	1,215.42	1,180.84	34.78	34.946			
7,000.00	6,972.10	6,862.56	6,743.94	16.49	27.13	-86.58	-1,306.10	362.59	1,233.58	1,198.69	34.89	35.356			
7,100.00	7,052.55	6,965.58	6,842.66	16.48	27.38	-86.76	-1,325.40	341.02	1,251.39	1,216.50	34.89	35.865			
7,200.00	7,121.49	7,078.85	6,944.86	16.59	27.57	-87.12	-1,345.56	296.99	1,268.23	1,233.32	34.91	36.327			
7,300.00	7,176.85	7,204.86	7,046.03	16.94	27.70	-87.66	-1,365.73	225.08	1,283.30	1,248.14	35.16	36.504			
7,400.00	7,216.92	7,346.65	7,137.74	17.62	27.77	-88.34	-1,384.33	120.36	1,295.62	1,259.68	35.95	36.043			
7,500.00	7,240.50	7,501.50	7,206.66	18.65	27.81	-89.04	-1,398.77	-18.14	1,304.11	1,266.39	37.72	34.569			
7,600.00	7,246.92	7,669.19	7,237.08	19.99	27.95	-89.56	-1,405.95	-182.28	1,307.73	1,266.93	40.80	32.050			
7,700.00	7,245.88	7,781.37	7,236.63	21.59	28.23	-89.59	-1,406.74	-294.44	1,307.81	1,263.77	44.04	29.693			
7,800.00	7,244.83	7,881.37	7,235.58	23.43	28.77	-89.59	-1,407.32	-394.44	1,307.81	1,260.22	47.59	27.480			
7,900.00	7,243.78	7,981.37	7,234.54	25.45	29.71	-89.59	-1,407.90	-494.43	1,307.81	1,256.31	51.51	25.391			
8,000.00	7,242.73	8,081.37	7,233.49	27.60	31.08	-89.59	-1,408.48	-594.43	1,307.81	1,252.11	55.70	23.480			
8,100.00	7,241.69	8,181.37	7,232.44	29.86	32.80	-89.59	-1,409.06	-694.42	1,307.81	1,247.69	60.12	21.752			
8,200.00	7,240.64	8,281.37	7,231.39	32.20	34.76	-89.59	-1,409.64	-794.41	1,307.81	1,243.08	64.73	20.203			
8,300.00	7,239.59	8,381.37	7,230.35	34.61	36.88	-89.59	-1,410.22	-894.41	1,307.82	1,238.32	69.49	18.820			
8,400.00	7,238.55	8,481.37	7,229.30	37.08	39.12	-89.59	-1,410.80	-994.40	1,307.82	1,233.45	74.37	17.586			
8,500.00	7,237.50	8,581.38	7,228.25	39.60	41.45	-89.59	-1,411.38	-1,094.40	1,307.82	1,228.48	79.34	16.484			
8,600.00	7,236.45	8,681.38	7,227.21	42.15	43.85	-89.59	-1,411.96	-1,194.39	1,307.82	1,223.42	84.40	15.496			
8,700.00	7,235.40	8,781.38	7,226.16	44.73	46.29	-89.59	-1,412.54	-1,294.38	1,307.82	1,218.30	89.52	14.610			
8,800.00	7,234.36	8,881.38	7,225.11	47.33	48.78	-89.59	-1,413.11	-1,394.38	1,307.82	1,213.12	94.69	13.811			
8,900.00	7,233.31	8,981.38	7,224.06	49.96	51.31	-89.59	-1,413.69	-1,494.37	1,307.82	1,207.90	99.92	13.089			
9,000.00	7,232.26	9,081.38	7,223.02	52.61	53.86	-89.59	-1,414.27	-1,594.37	1,307.82	1,202.64	105.18	12.434			
9,100.00	7,231.22	9,181.38	7,221.97	55.27	56.44	-89.59	-1,414.85	-1,694.36	1,307.82	1,197.34	110.48	11.838			
9,200.00	7,230.17	9,281.38	7,220.92	57.95	59.04	-89.59	-1,415.43	-1,794.35	1,307.82	1,192.01	115.81	11.293			
9,300.00	7,229.12	9,381.38	7,219.87	60.64	61.66	-89.59	-1,416.01	-1,894.35	1,307.82	1,186.66	121.16	10.794			
9,400.00	7,228.07	9,481.39	7,218.83	63.34	64.29	-89.59	-1,416.58	-1,994.34	1,307.82	1,181.28	126.54	10.335			
9,500.00	7,227.03	9,581.39	7,217.78	66.04	66.94	-89.59	-1,417.16	-2,094.34	1,307.82	1,175.89	131.94	9.913			
9,600.00	7,225.98	9,681.39	7,216.73	68.76	69.60	-89.59	-1,417.74	-2,194.33	1,307.82	1,170.47	137.35	9.522			
9,700.00	7,224.93	9,781.39	7,215.69	71.48	72.27	-89.59	-1,418.32	-2,294.32	1,307.82	1,165.04	142.78	9.160			
9,800.00	7,223.89	9,881.39	7,214.64	74.21	74.96	-89.59	-1,418.90	-2,394.32	1,307.82	1,159.60	148.22	8.823			
9,900.00	7,222.84	9,981.39	7,213.59	76.95	77.65	-89.59	-1,419.47	-2,494.31	1,307.82	1,154.15	153.68	8.510			
10,000.00	7,221.79	10,081.39	7,212.54	79.69	80.35	-89.59	-1,420.05	-2,594.31	1,307.82	1,148.68	159.14	8.218			
10,100.00	7,220.74	10,181.39	7,211.50	82.43	83.05	-89.59	-1,420.63	-2,694.30	1,307.82	1,143.20	164.62	7.945			
10,200.00	7,219.70	10,281.40	7,210.45	85.18	85.76	-89.59	-1,421.21	-2,794.29	1,307.82	1,137.72	170.10	7.688			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

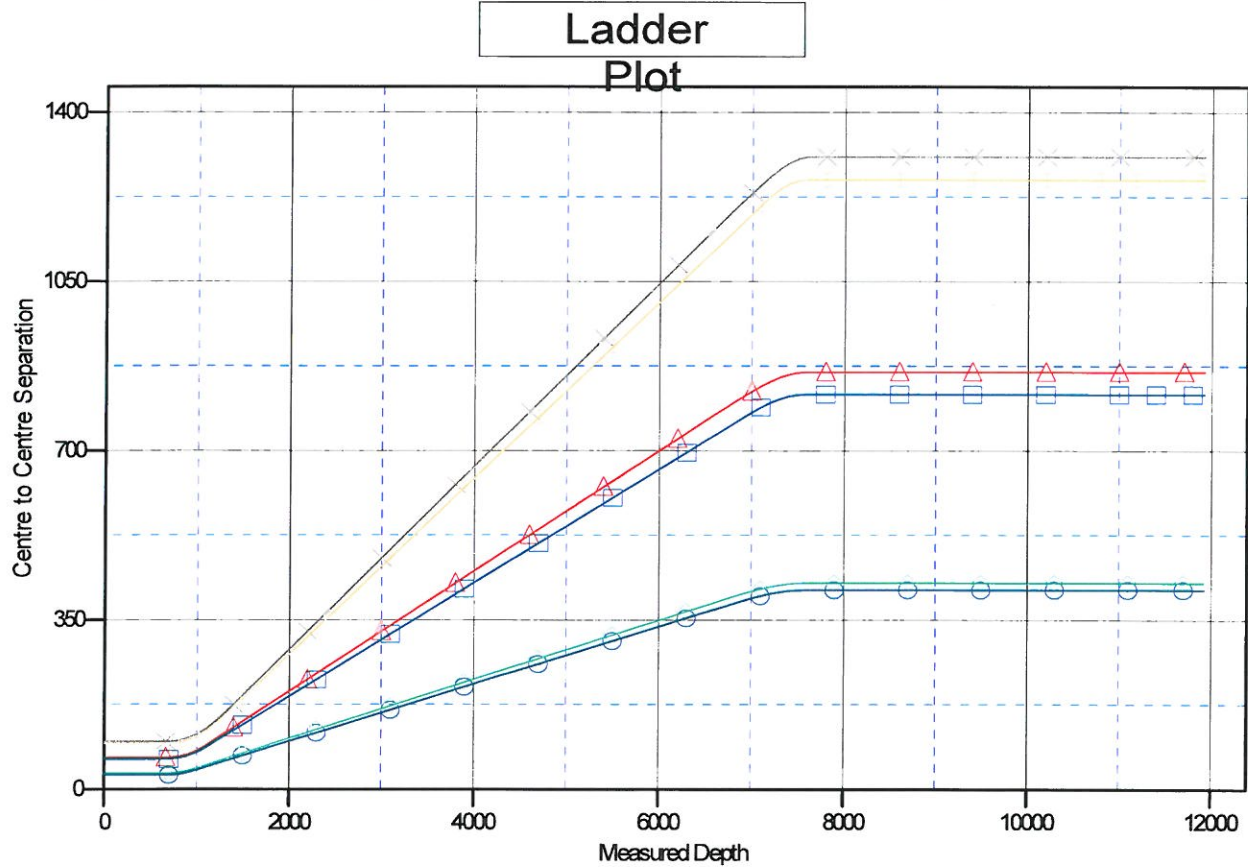
Offset Design Windsor LV 14H - Windsor LV G-14H - Windsor LV G-14H - Windsor LV G-14H													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Minimum Separation (usft)	Separation Factor	Warning			
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)						
10,300.00	7,218.65	10,381.40	7,209.40	87.93	88.48	-89.59	-1,421.78	-2,894.29	1,307.82	1,132.23	7.448			
10,400.00	7,217.60	10,481.40	7,208.36	90.68	91.20	-89.59	-1,422.36	-2,994.28	1,307.82	1,126.73	7.222			
10,500.00	7,216.56	10,581.40	7,207.31	93.44	93.93	-89.59	-1,422.94	-3,094.28	1,307.82	1,121.22	7.008			
10,600.00	7,215.51	10,681.40	7,206.26	96.20	96.66	-89.59	-1,423.52	-3,194.27	1,307.82	1,115.70	6.807			
10,700.00	7,214.46	10,781.40	7,205.21	98.97	99.40	-89.59	-1,424.09	-3,294.26	1,307.82	1,110.19	6.617			
10,800.00	7,213.41	10,881.40	7,204.17	101.73	102.14	-89.59	-1,424.67	-3,394.26	1,307.82	1,104.66	6.437			
10,900.00	7,212.37	10,981.40	7,203.12	104.50	104.88	-89.59	-1,425.25	-3,494.25	1,307.82	1,099.13	6.267			
11,000.00	7,211.32	11,081.40	7,202.07	107.27	107.63	-89.59	-1,425.82	-3,594.25	1,307.82	1,093.60	6.105			
11,100.00	7,210.27	11,181.41	7,201.02	110.04	110.38	-89.59	-1,426.40	-3,694.24	1,307.82	1,088.06	5.951			
11,200.00	7,209.23	11,281.41	7,199.98	112.82	113.13	-89.59	-1,426.98	-3,794.23	1,307.83	1,082.52	5.805			
11,300.00	7,208.18	11,381.41	7,198.93	115.59	115.89	-89.59	-1,427.55	-3,894.23	1,307.83	1,076.98	5.665			
11,400.00	7,207.13	11,481.41	7,197.88	118.37	118.65	-89.59	-1,428.13	-3,994.22	1,307.83	1,071.43	5.532			
11,500.00	7,206.08	11,581.41	7,196.84	121.15	121.41	-89.59	-1,428.71	-4,094.22	1,307.83	1,065.88	5.405			
11,600.00	7,205.04	11,681.41	7,195.79	123.93	124.17	-89.59	-1,429.28	-4,194.21	1,307.83	1,060.32	5.284			
11,700.00	7,203.99	11,781.41	7,194.74	126.71	126.93	-89.59	-1,429.86	-4,294.20	1,307.83	1,054.77	5.168			
11,800.00	7,202.94	11,881.41	7,193.69	129.49	129.70	-89.59	-1,430.44	-4,394.20	1,307.83	1,049.21	5.057			
11,900.00	7,201.90	11,981.42	7,192.65	132.27	132.47	-89.59	-1,431.01	-4,494.19	1,307.83	1,043.65	4.951			
11,926.40	7,201.62	12,007.82	7,192.37	133.01	133.20	-89.59	-1,431.16	-4,520.59	1,307.83	1,042.18	4.923 SF			



<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Reference Depths are relative to Well @ 4846.00usft (Original Well)  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.500000

Coordinates are relative to: Windsor LV 14H  
Coordinate System is US State Plane 1983, Colorado Central Zone  
Grid Convergence at Surface is: 0.41°



#### LEGEND

14H, Windsor LV B-14H, Windsor LV B-14HV0    Windsor LV A-14H, Windsor LV A-14H, Windsor LV A-14HV0    Windsor LV G-14H, Windsor LV G-14H, Windsor LV G-14HV0  
14H, Windsor LV C-14H, Windsor LV C-14HV0    Windsor LV E-14H, Windsor LV E-14H, Windsor LV E-14HV0    Windsor LV F-14H, Windsor LV F-14H, Windsor LV F-14HV0

<b>Company:</b>	Bayswater	<b>Local Co-ordinate Reference:</b>	Site Windsor LV 14H
<b>Project:</b>	Windsor	<b>TVD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Reference Site:</b>	Windsor LV 14H	<b>MD Reference:</b>	Well @ 4846.00usft (Original Well)
<b>Site Error:</b>	0.00 usft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Windsor LV D-14H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00 usft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Windsor LV D-14H	<b>Database:</b>	Compass DB Connection
<b>Reference Design:</b>	Windsor LV D-14H	<b>Offset TVD Reference:</b>	Reference Datum

Reference Depths are relative to Well @ 4846.00usft (Original Well)  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.500000

Coordinates are relative to: Windsor LV 14H  
Coordinate System is US State Plane 1983, Colorado Central Zone  
Grid Convergence at Surface is: 0.41°

