



Sperry Drilling Services

DIRECTIONAL SURVEY REPORT

Apache Energy Ltd.
 Dory-1
 Exploration
 Victoria
 Australia
 AU-FE-000610543

<i>Measured Depth (metres)</i>	<i>Inclination (degrees)</i>	<i>Direction (degrees)</i>	<i>Vertical Depth (metres)</i>	<i>Latitude (metres)</i>	<i>Departure (metres)</i>	<i>Vertical Section (metres)</i>	<i>Dogleg (deg/30m)</i>
538.750	0.00	0.00	538.750	0.000 N	0.000 E	0.000	TIE-IN
613.930	1.24	346.95	613.924	0.793 N	0.184 W	0.814	0.50
641.310	1.32	347.27	641.297	1.390 N	0.320 W	1.426	0.09
729.080	1.27	349.67	729.045	3.337 N	0.718 W	3.413	0.03
758.040	1.30	347.73	757.997	3.974 N	0.846 W	4.062	0.05
815.760	1.05	343.05	815.705	5.118 N	1.139 W	5.243	0.14
844.380	0.97	344.98	844.321	5.603 N	1.278 W	5.747	0.09
901.690	0.83	347.84	901.624	6.477 N	1.491 W	6.647	0.08
1016.720	0.47	350.84	1016.646	7.758 N	1.742 W	7.951	0.09

CALCULATION BASED ON MINIMUM CURVATURE METHOD

**SURVEY COORDINATES RELATIVE TO WELL SYSTEM REFERENCE POINT
 TVD VALUES GIVEN RELATIVE TO DRILLING MEASUREMENT POINT**

**VERTICAL SECTION RELATIVE TO WELL HEAD
 VERTICAL SECTION IS COMPUTED ALONG A CLOSURE OF 347.35 DEGREES (GRID)
 A TOTAL CORRECTION OF 14.35 DEG FROM MAGNETIC NORTH TO GRID NORTH HAS BEEN APPLIED**

**HORIZONTAL DISPLACEMENT IS RELATIVE TO THE WELL HEAD.
 HORIZONTAL DISPLACEMENT(CLOSURE) AT 1016.720 METRES
 IS 7.951 METRES ALONG 347.35 DEGREES (GRID)**