

STRUCTURAL DIP

The high resolution dipmeter tool (HDT) was run over the interval 3354-1755 m in Yolla-1, and was processed using the CLUSTER program with a 1.0 x 0.5 m correlation interval and step distance, respectively, and a 35 degree search angle.

A listing of the interpreted structural dips is presented below, with only confident data tabulated. Some shale-prone intervals did not have good dip data, which may be due to disruption of the fine bedding laminations caused by post-depositional effects such as bioturbation or slumping. Discrete packages of dip orientations throughout the well (directions and magnitudes) are plotted on the Composite Log (enclosure 3).

Structural Dips

Depth Interval (mKB)	Magnitude (degrees)	Azimuth
2067-2072	2	NNW
2322-2325	2	WSW
2405-2411	2	SW
2505-2518	1	W
2531-2537	1	E
2558-2560	1	E
2688-2693	2	NE
2710-2718	3	NW
2742-2755	3	N
2767-2771	3	NW
2875-2878	2	SW
2895-2950	1	W
2964-2972	1	W

The structural dips have a low magnitude and azimuth which is in general agreement with the structural interpretation of Yolla. No major faulting or folding is evident on the cluster.