

CONFIDENTIAL CLASS 1

STRUCTURAL DIP

The high resolution dipmeter (HDT) was run over the interval 1589.0 to 3152.0 meters in Koorkah-1. It was processed using the Schlumberger Cluster Program with a correlation interval of 1.0 meter, a step distance of 0.5 meter and a 35 degree search angle.

Structural dip data was interpreted only where good consistent data were present in the very fine grained to clay sequences. Discrete packages of dip orientations throughout the logged portion (azimuths and magnitudes) are plotted on the Composite Well Log (Enclosure 3). A listing is made below.

Structural Dip		
Interval (mRKB)	Magnitude (degrees)	Azimuth
1842-1845	1-2	31 degrees E
1950-1953	2	37 degrees E
2398-2402	3	24 degrees W
2500-2504	2	34 degrees W
2545-2551	2	37 degrees W
2680-2685	1	88 degrees W
3025-3032	3-4	N 5 degrees E

The structural dips have a low magnitude and azimuth which in general is consistent with the structural interpretation of the Koorkah-1 feature to 2690 meters (RKB). At 2690 meters the intra-Late Cretaceous unconformity based on the sharp increase in dip magnitude and azimuth. However, it must be borne in mind that the data quality is poor below this unconformity, being a function of friable sands and hole washout.