

SQUID NO. 1 LOG INTERPRETATION

1. SUMMARY

1.1 Logs Available

<u>Run No.</u>	<u>Date</u>	<u>Interval (m RT)</u>	<u>Tool</u>	<u>BHT (°C)</u>	<u>Log Scales</u>
1	21/7/84	1255 - 243*	DIL-SLS-GR	49	1/200, 1/500
2	17/8/84	2925 - 1040	DIL-SLS-GR	89	1/200, 1/500
	17/8/84	2925 - 1040	LDT-CNL-GR	-	tool failure

*GR to seafloor

1.2 Hole Details

<u>Run No.</u>	<u>Size</u>	<u>Casing Shoe at (m)</u>	<u>Hole Size</u>	<u>Density</u>	<u>Mud Type</u>
1	20"	243	17 1/2"	9.2	Seawater-Gel
2	13 3/8"	1240	12 1/4"	10.0	Lignosulfonate

1.3 Mud Resistivities

<u>Run No.</u>	<u>Rmf @ temp</u>		<u>Rm @ temp</u>		<u>Rmc @ temp</u>		<u>Rmf @ temp</u>	
	<u>m</u>	<u>°C</u>	<u>m</u>	<u>°C</u>	<u>m</u>	<u>°C</u>	<u>m</u>	<u>°C</u>
1	0.424	13.3	0.509	14.4	0.661	14.2	0.210	49
2	0.728	14.5	1.040	14.0	1.170	13.5	0.237	89

1.4 Interpretation Summary

<u>Formation</u>	<u>Net/Gross m sand/m total</u>	<u>Effective Ø (%)</u>	<u>V Clay (%)</u>	<u>Rw (m)</u>	<u>Sw (%)</u>
Oligocene lens	360.5/360.5	24-32	10-20	0.14	90-100+
Eastern View	427/1971.5	23-27	10-20	0.7-0.1	89-100+
Coal Measures					

2. INTERPRETATION

2.1 Run 1

Examination for Run 1 logs indicated no potential hydrocarbon zones, and a quantitative analysis was not undertaken.