

TABLE 4

## Summary of Extraction and Liquid Chromatography

Wellname: YOLLA 1

Date of Job: JANUARY 1986

## A. Concentrations of Extracted Material

Depth (m)	Weight of Rock Extd. (grams)	Total Extract (ppm)	Loss on Column (ppm)	-----Hydrocarbons-----			-----Nonhydrocarbons-----		
				Saturates (ppm)	Aromatics (ppm)	HC Total (ppm)	NSO's (ppm)	Asphaltenes (ppm)	NonHC Total (ppm)
1785.0 swc	8.5	1482.4	458.8	247.1	223.5	470.6	552.9	nd	552.9
1958.0-1967.0	47.0	2574.5	896.5	605.5	478.9	1084.3	593.6	nd	593.6
2021.0-2030.0	49.0	2091.8	492.0	544.4	558.7	1103.1	496.7	nd	496.7
2075.0-2084.0	42.0	1811.9	428.6	371.4	511.9	883.3	500.0	nd	500.0
2174.0-2183.0	24.7	9882.6	1926.6	1810.2	3173.4	4983.6	2972.3	nd	2972.3
2300.0-2309.0	42.9	2463.9	488.6	681.0	722.5	1403.5	571.8	nd	571.8
2462.0-2471.0	35.6	6233.1	1342.8	2228.3	1262.0	3490.3	1400.1	nd	1400.1
2517.0-2526.0	33.1	3081.6	964.0	763.3	955.3	1718.6	398.9	nd	398.9
2573.0-2582.0	20.1	7338.3	2364.1	2080.3	1555.1	3635.4	1338.8	nd	1338.8
3007.0-3016.0	38.2	2646.6	721.1	664.4	566.0	1230.4	695.2	nd	695.2

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## B. Compositional Data

Depth (m)	-----Hydrocarbons-----			-----Nonhydrocarbons-----			EOM (mg) TOC (g)	SAT (mg) TOC (g)	SAT AROM	ASPH NSO	HC Non HC
	ZSAT.	ZAROM.	ZHC's	ZNSO's	ZASPH.	ZNon HC's					
1785.0 swc	24.1	21.8	46.0	54.0	nd	54.0	28.5	4.8	1.11	nd	.9
1958.0-1967.0	36.1	28.5	64.6	35.4	nd	35.4	31.8	7.5	1.26	nd	1.8
2021.0-2030.0	34.0	34.9	69.0	31.0	nd	31.0	24.6	6.4	.97	nd	2.2
2075.0-2084.0	26.9	37.0	63.9	36.1	nd	36.1	19.6	4.0	.73	nd	1.8
2174.0-2183.0	22.8	39.9	62.6	37.4	nd	37.4	21.5	3.9	.57	nd	1.7
2300.0-2309.0	34.5	36.6	71.1	28.9	nd	28.9	32.4	9.0	.94	nd	2.5
2462.0-2471.0	45.6	25.8	71.4	28.6	nd	28.6	27.6	9.9	1.77	nd	2.5
2517.0-2526.0	36.0	45.1	81.2	18.8	nd	18.8	17.4	4.3	.80	nd	4.3
2573.0-2582.0	41.8	31.3	73.1	26.9	nd	26.9	15.6	4.4	1.34	nd	2.7
3007.0-3016.0	34.5	29.4	63.9	36.1	nd	36.1	40.7	10.2	1.17	nd	1.8

na = not applicable      nd = no data