

TABLE 2-2

DETAILED GASOLINE RANGE HYDROCARBON (C4-C7) ANALYSIS

Company: AMOCO AUSTRALIA PETROLEUM

Date: 02-10-1985

Sample : YOLLA 1 1922-1931m

COMPOUND	WEIGHT %
isobutane	11.85
n-butane	19.73
isopentane	11.59
n-pentane	10.74
2,2-dimethylbutane	0.97
cyclopentane	1.27
2,3-dimethylbutane	0.79
2-methylpentane	3.91
3-methylpentane	2.19
n-hexane	5.07
methylcyclopentane	6.18
2,4-dimethylpentane	0.26
benzene	0.90
cyclohexane	4.18
1,1-dimethylcyclopentane	0.48
2-methylhexane	1.06
3-methylhexane	2.24
1-cis-3-dimethylcyclopentane	1.07
1-trans-3-dimethylcyclopentane	1.93
1-trans-2-dimethylcyclopentane	0.13
n-heptane	2.73
methylcyclohexane	9.12
1-cis-2-dimethylcyclopentane	0.24
toluene	1.37

PARAFFIN INDEX I = 1.06

PARAFFIN INDEX II = 11.88