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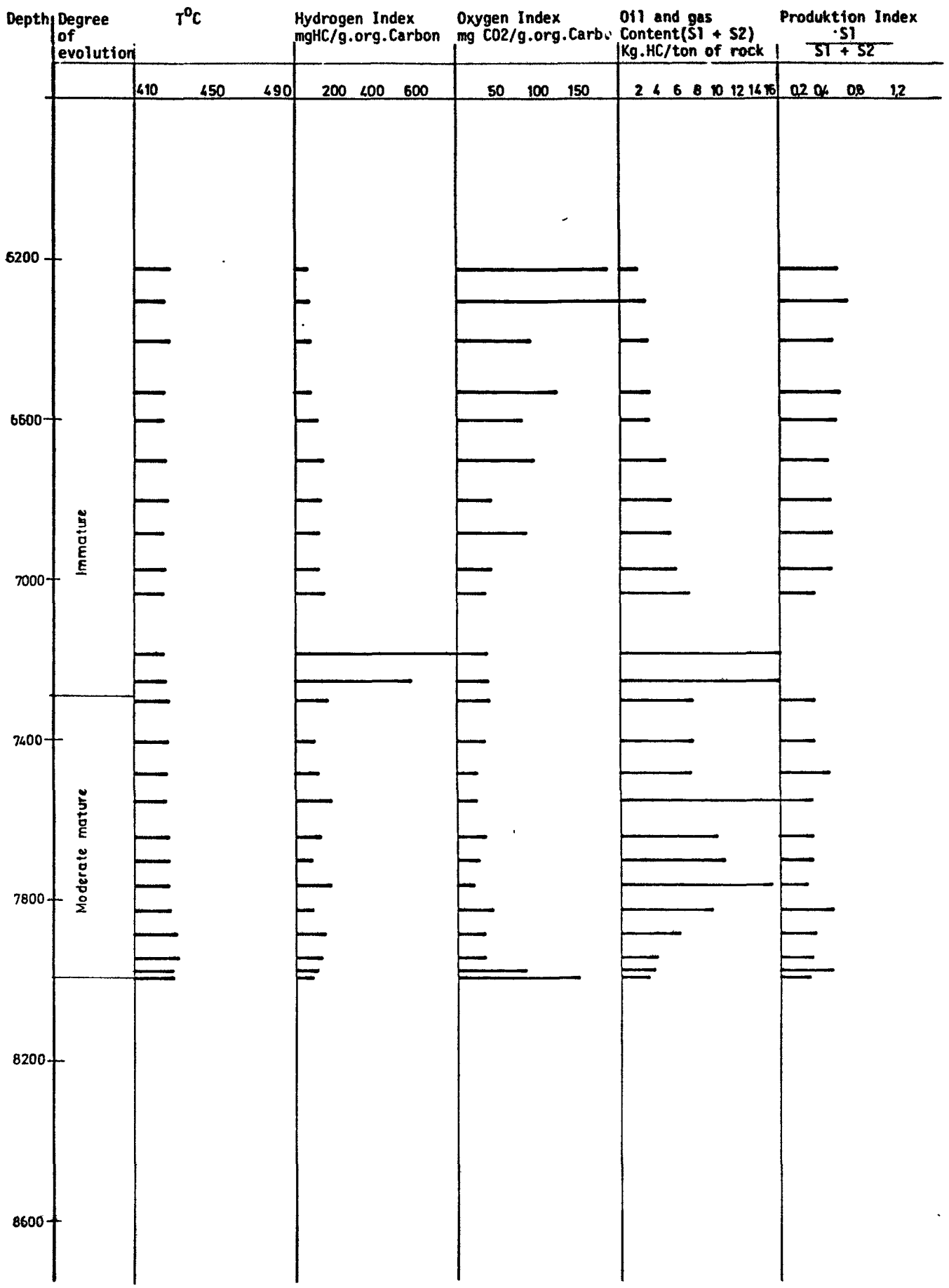
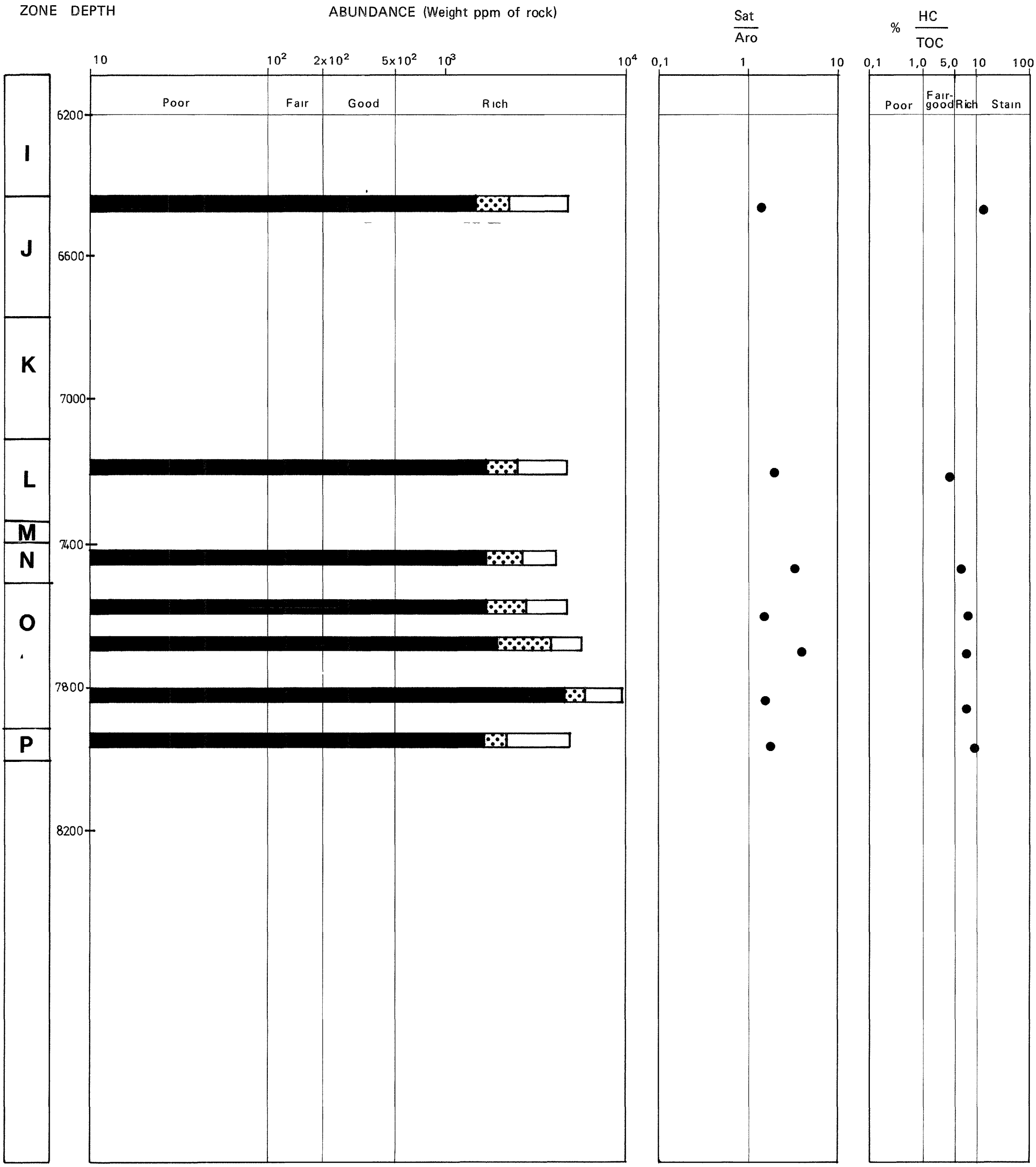
ROCK EVAL PYROLYSIS



C_{15}^{+} HYDROCARBONS

Presentation of Analytical Data



Sat Saturated Hydrocarbons
Aro Aromatic Hydrocarbons
NSO Nitrogen, Sulphur and Oxygen containing compounds

Asp. Asphaltenes
HC. C_{15} Hydrocarbons
TOC. Total Organic Carbon

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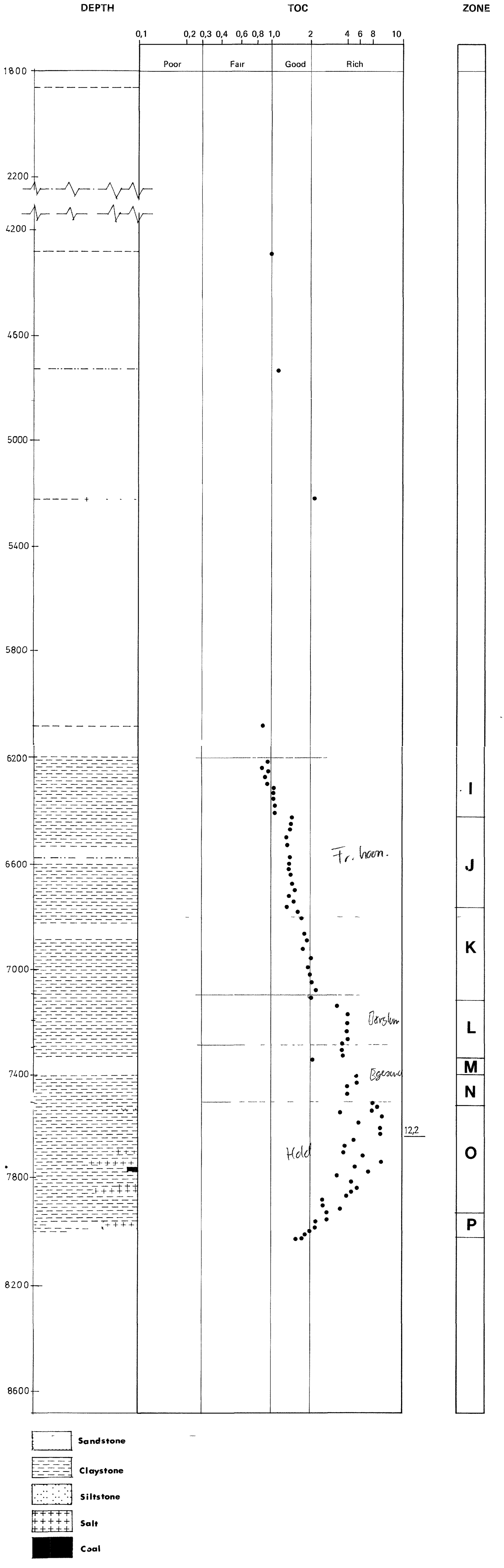
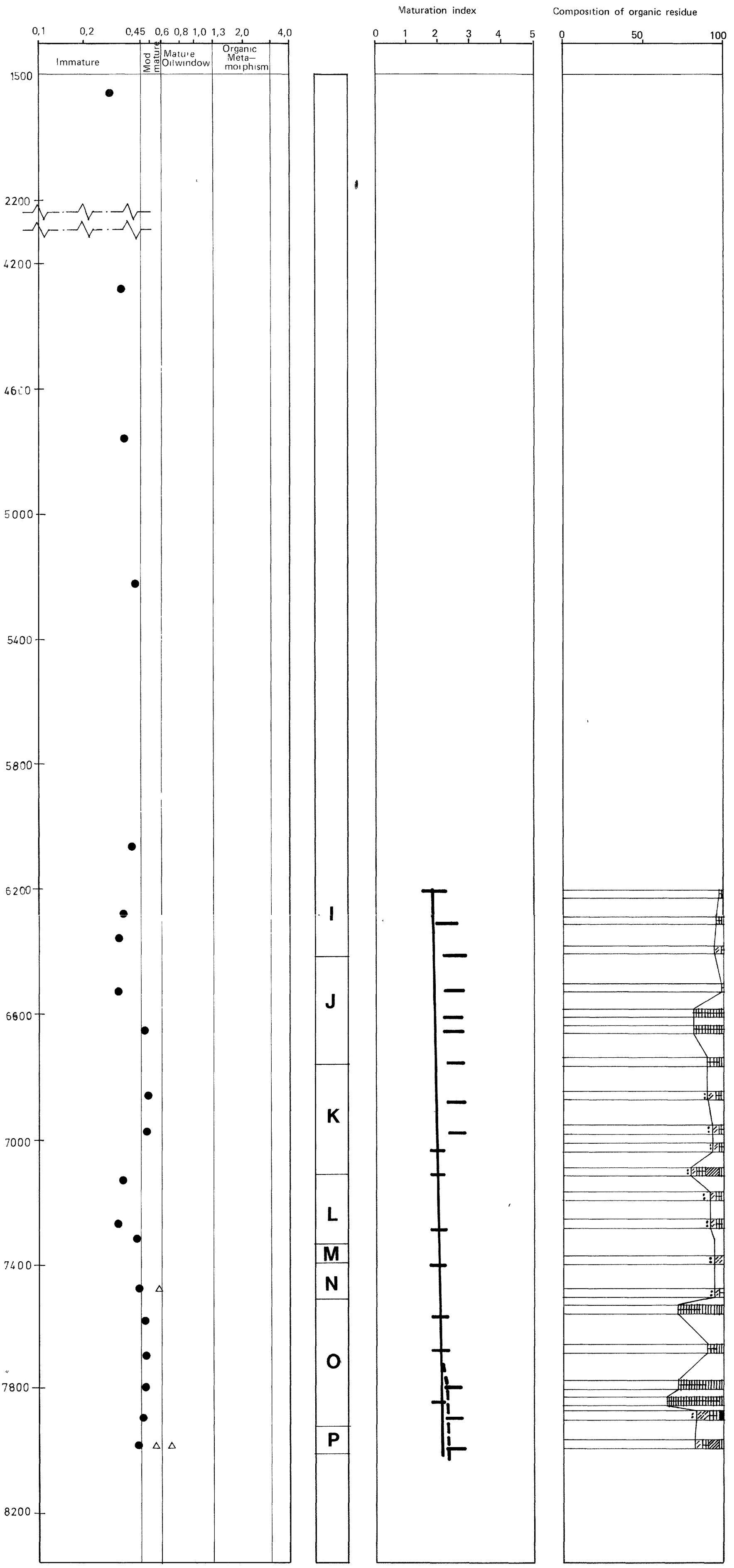
TOTAL ORGANIC CARBON (TOC)

Presentation of Analytical Data



17/12 - 1

MATURATION



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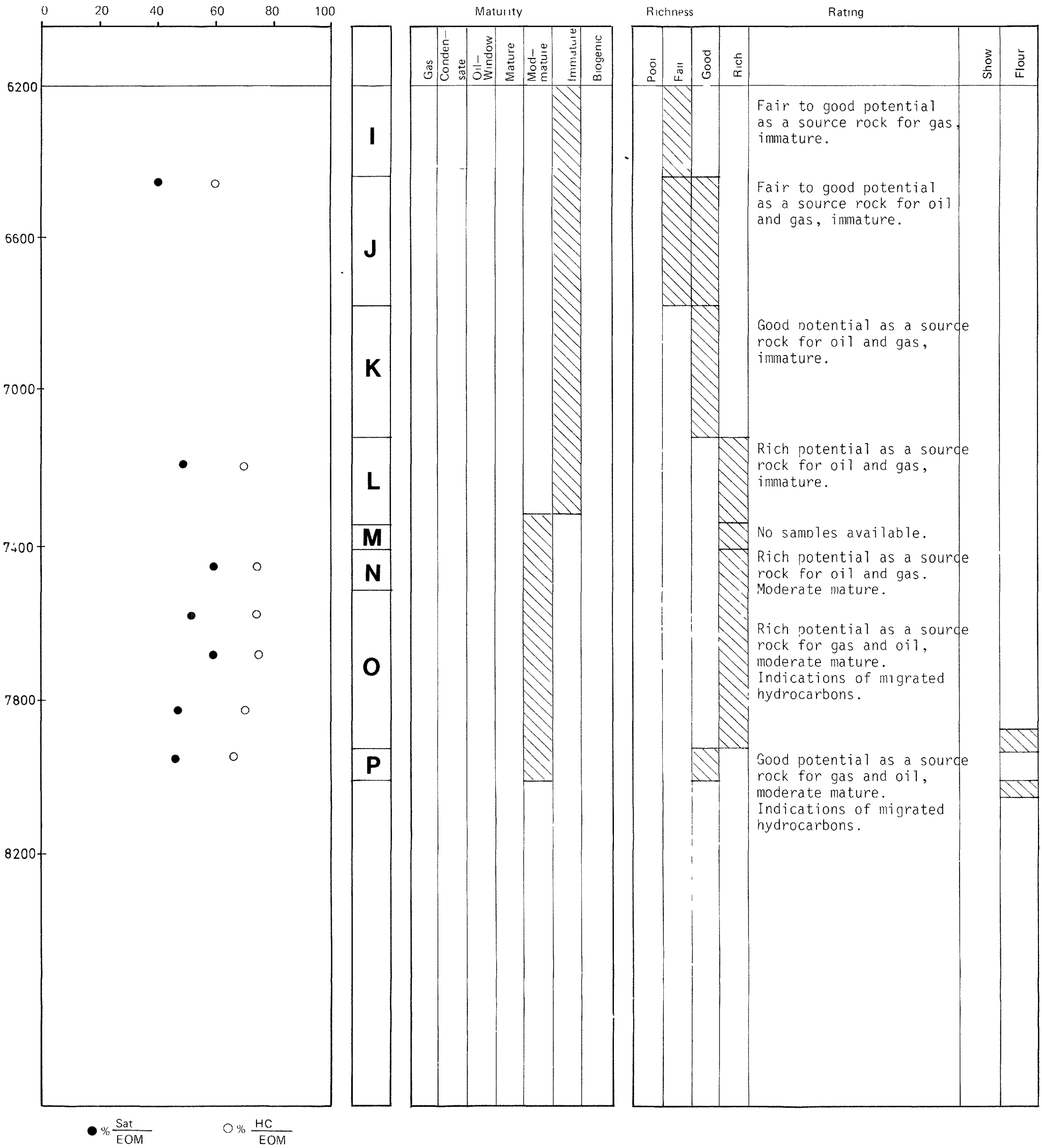
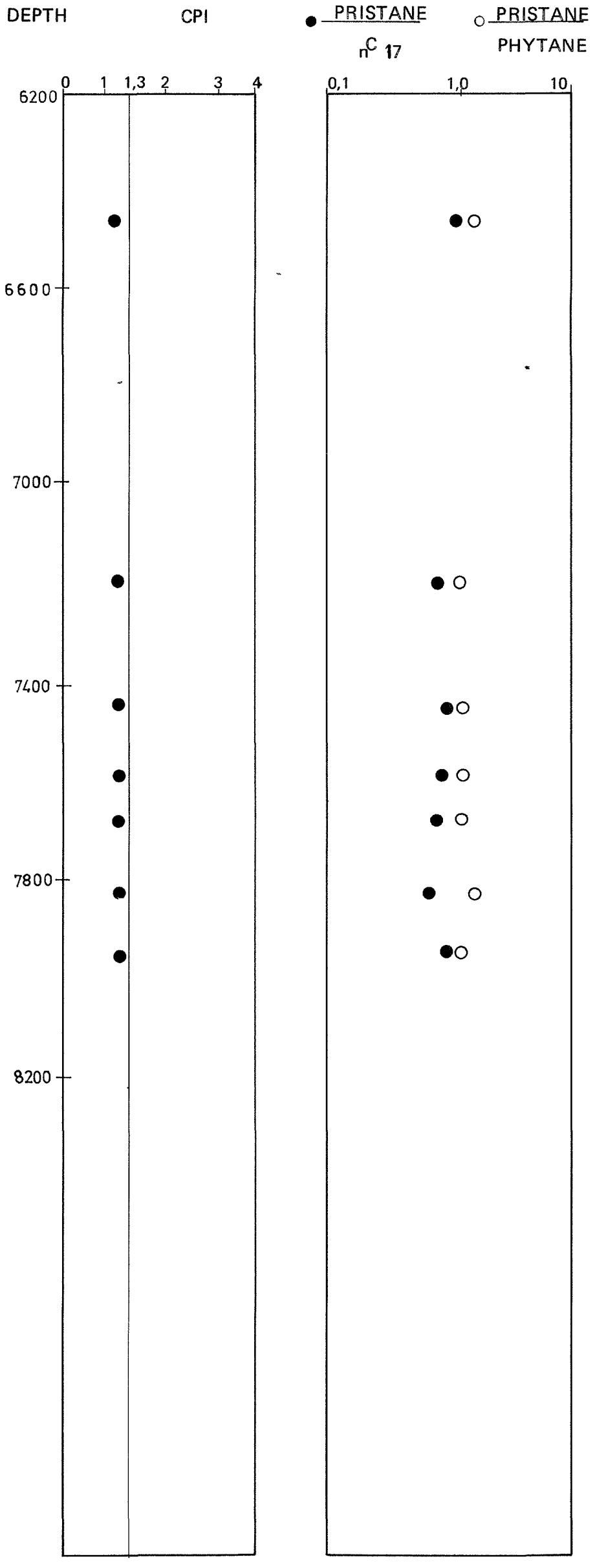
INTERPRETATION DIAGRAM

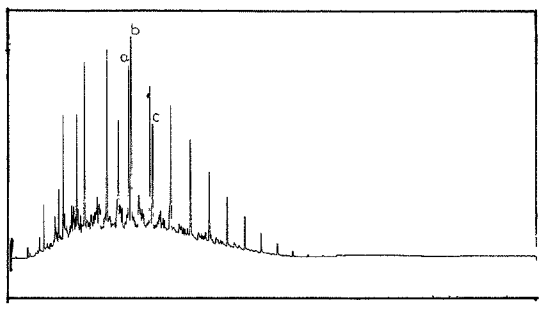
DEPTH — MATURATION C_{15}^{+} FRACTION — ZONE — RATING — SUMMARY OF SOURCE POTENTIAL



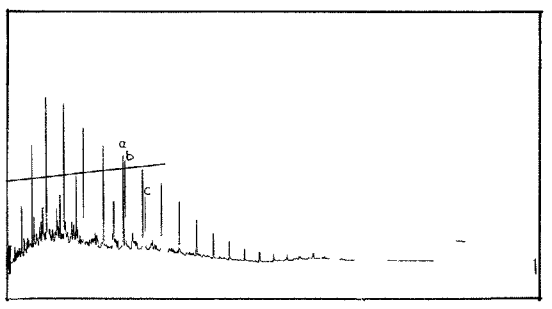
Sat Saturated Hydrocarbons
HC Hydrocarbons
EOM Extractable Organic Matter

C_{15}^{+} SATURATED HYDROCARBONS

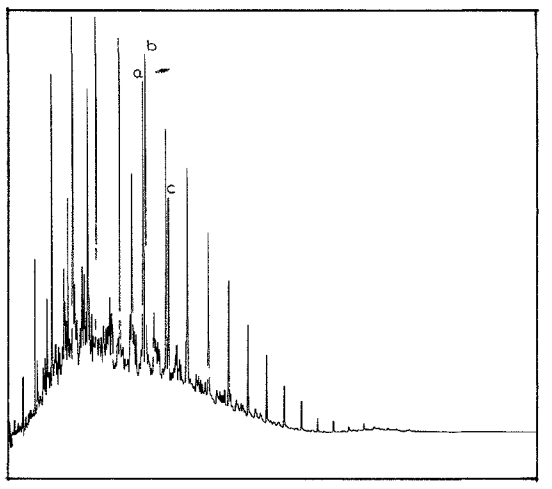




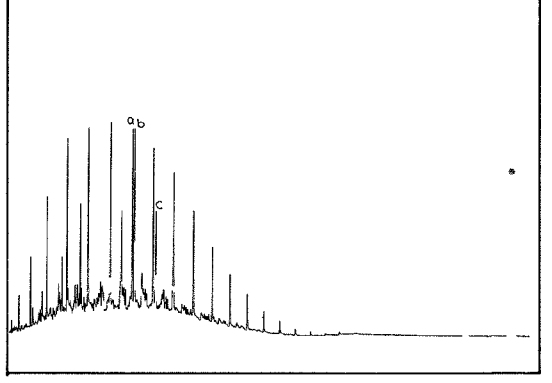
6400 – 6500



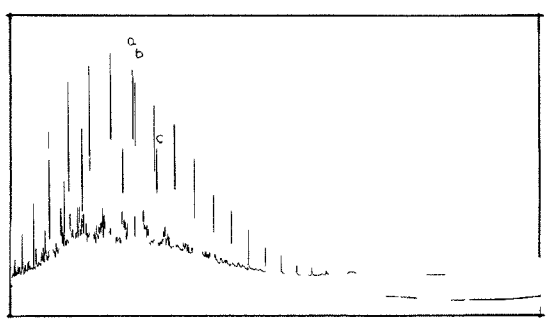
7150 – 7225



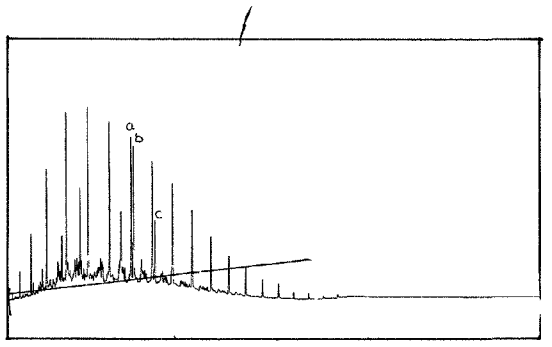
7400 – 7425



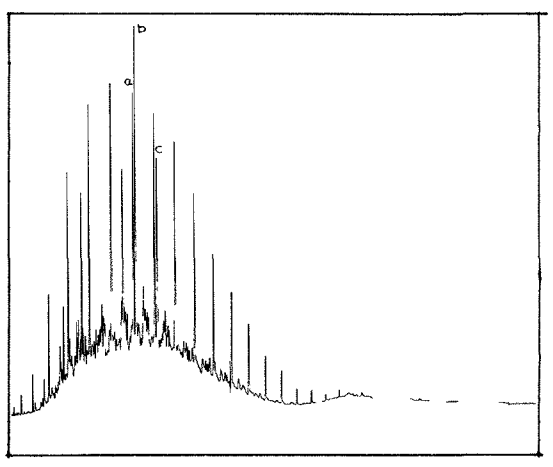
7540 – 7575



7660 – 7680



7800 – 7820



7900 – 7930

a = nC_{17}

b = Pristane

c = Phytane

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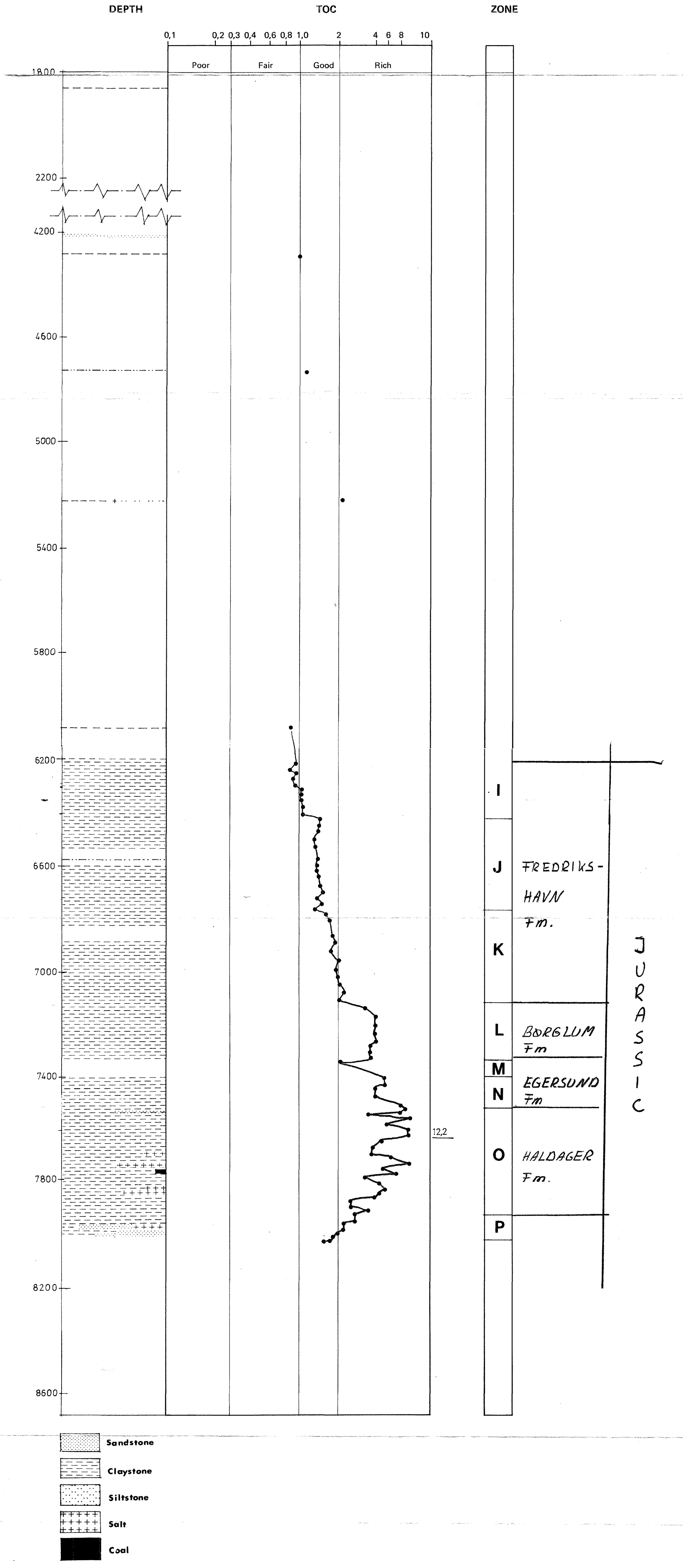
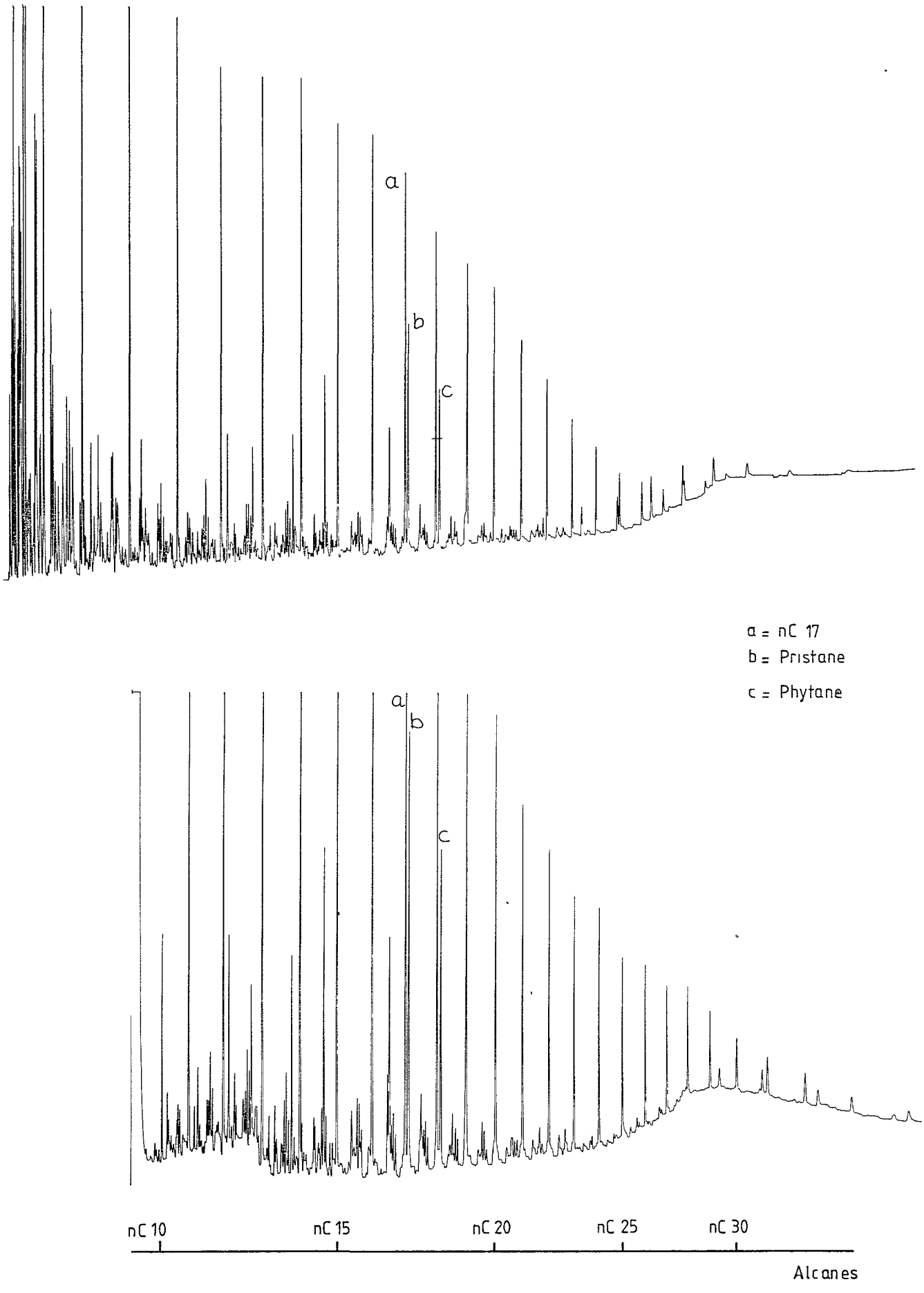
TOTAL ORGANIC CARBON (TOC)

Presentation of Analytical Data





Gaschromatograms of whole oil, and saturated fraction of well 17/12 - 1