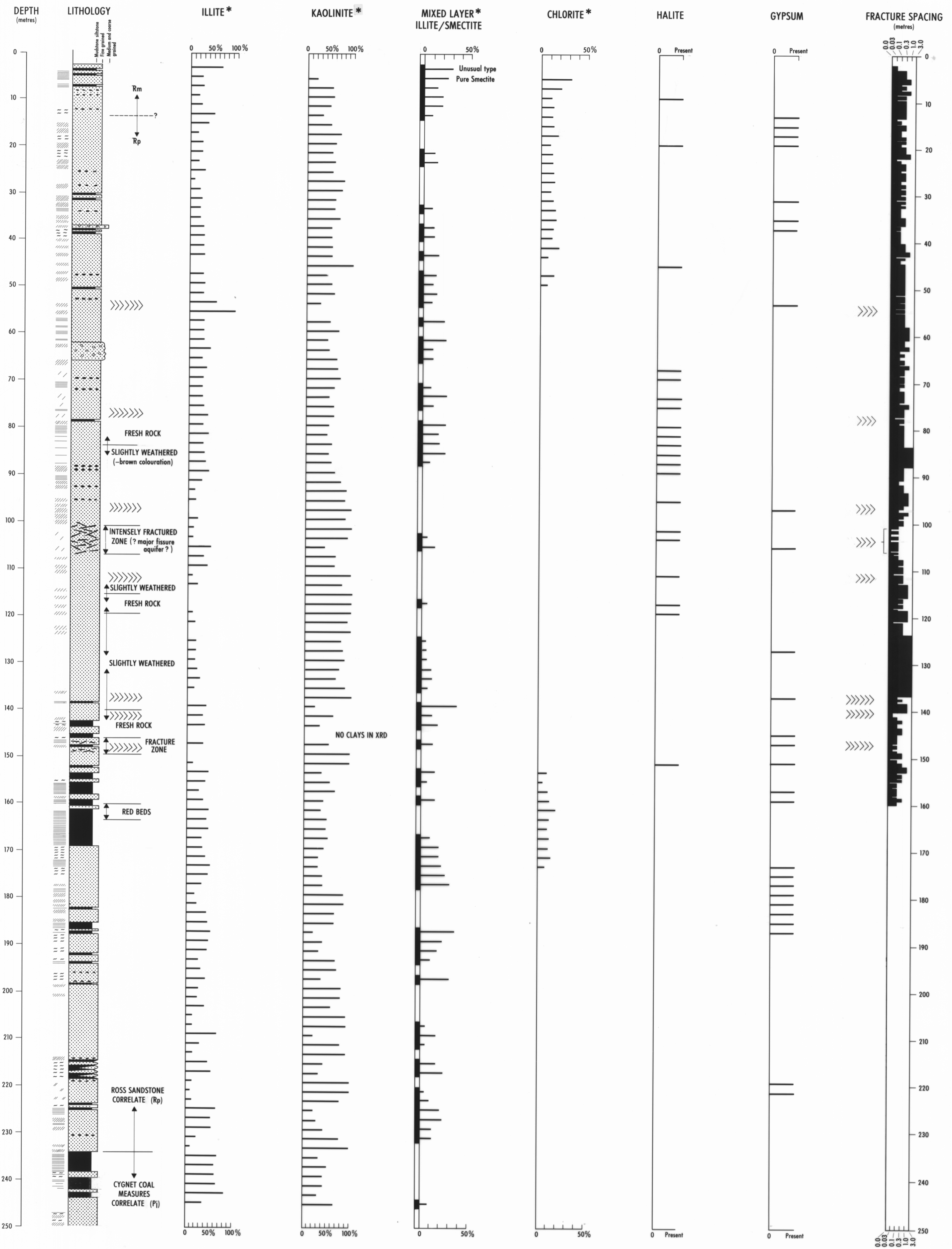


CLAYS, HALITE AND GYPSUM DISTRIBUTION IN TRIASSIC SANDSTONES, BOTHWELL, DDH "THORPE"

Lithological log courtesy of S. Forsyth and R. Donaldson Fracturing and possible fissure aquifers logged to 160 metres depth by R. Donaldson



- Crossbeds
- Plane laminations
- Current Ripples
- Clay Pellets
- Mudstone/siltstone
- Fine to medium sandstone
- Medium to coarse sandstone
- Major fractures
- Possible fissure aquifer

* Clay % is an approx weight and volume percentage of the total clay matrix (100%) in the given sample; Clay percentages thus not directly comparable between different samples. Note differing scales used for certain clays

90
5036