

INTRODUCTION

All available sidewall cores from Clam-1 were examined with a view to extracting spores, pollen and dinoflagellates (Table 1). Those from rocks unlikely to yield useful assemblages (e.g. red-beds and coarse sandstones) or which had collapsed and become impregnated with drilling mud were not processed. The degree to which study of the processed assemblages was taken varies with the position in the section and not every assemblage listed below should be regarded as comprehensive. However, the fossils listed below are the species which influenced conclusions as to the age of the section sampled.

The Paleocene and Upper Cretaceous is divided according to zone schemes proposed by Harris (1965), Evans (1966) and Dettmann & Playford (in press).