



EXPLANATION

- Sand
- Clay
- Secondary phosphate minerals
- Coarse apatite pellets
- Fine apatite grains
- Hard dolomite
- Soft dolomite
- Limestone
- Less than 50 percent core recovery
- No core recovery
- Cavity

Symbols are combined to show rocks of composite lithology

Letters on the left-hand side of the sample numbers indicate the major mineral constituents with the exception of quartz:

- ap, apatite
- at, attapulgite
- ca, calcite
- D, dolomite
- ka, kaolinite
- mt, montmorillonite

Letters on the right-hand side of the sample numbers indicate that detailed studies or analyses were made, as follows:

- C, chemical analyses (see tables 14, 15)
- F, fossil studied (see table 10)
- M, mineralogy, determined by X-ray methods (see table 21)

Lithology (see also table 11) and radioactivity logs by Gilbert H. Espenshade and Charles W. Spencer, 1956

GRAPHIC LOGS OF CORES FROM DRILL HOLES 31 TO 35, NORTHERN PENINSULAR FLORIDA