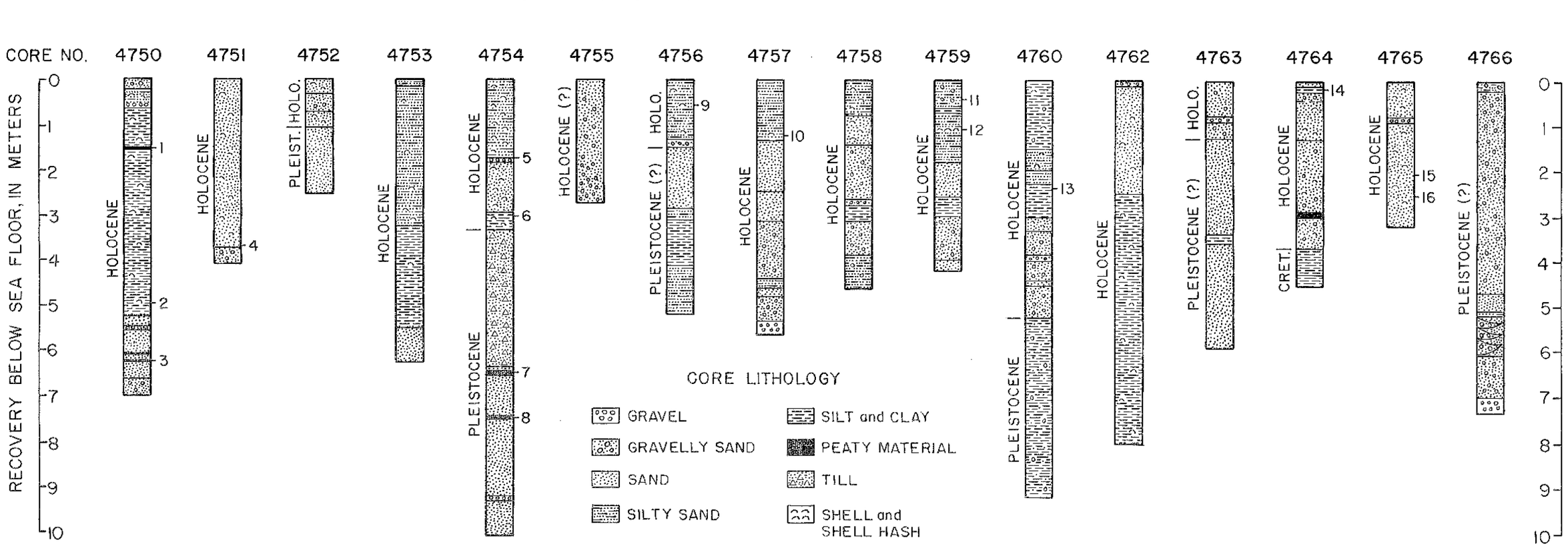
Sample number	Core number	Sample depth below sea level (meters)	Sample description	Laboratory number	Age (years B.P.)
1	4750	23.4	Peat	W-3788	13,500 ± 1000*
2	4750	27.0	Shells	W-3786	8,620 ± 250*
3	4750	30.0	Peat	W-3716	13,300 ± 300*
4	4751	19.5	Shells	W-3789	7,570 ± 250*
5	4754	33.7	Shells	W-3766	5,150 ± 200*
6	4754	35.1	Shells	W-3764	9,710 ± 300*
7	4754	38.5	Peat***	W-3720	>35,000*
8	4754	39.5	Peat***	W-3713	>35,000*
9	4756	31.5	Shells	W-3782	1,340 ± 200*
10	4757	39.3	Shells	W-3778	10,000 ± 1500
11	4759	32.4	Shells	W-3764	9,470 ± 500*
12	4759	33.1	Shells	W-3763	9,740 ± 250*
13	4760	39.2	Shells	W-3777	9,300 ± 350*
14	4764	26.1	Shells	W-3787	4,470 ± 500*
15	4765	14.0	Shells	I-9945	3,560 ± 95**
16	4765	14.5	Shells	I-9944	3,710 ± 80**

*Radiocarbon (^{14}C) dates are by U.S. Geological Survey, Reston, Va., and are based on the Libby half-life of 5570 years and referenced to the year A.D. 1950.

**Radiocarbon (^{14}C) dates are by Teledyne Isotopes, Westwood, N.J., and are based on a Libby half-life of 5568 years and referenced to the year A.D. 1950.

***Samples were cored in glacial drift deposits. Palynological age determinations suggest that they are lignites of Late Cretaceous age (Ray Christopher, USGS, written commun., 1977).



Lithologic descriptions are based on megascopic examination of split sections of cores. Sediments shown at the top of some of the cores may not be representative of the surficial bottom sediments that occur at the core sites because some material may have washed out during coring and retrieval.

Inferred ages are based on lithology, radiocarbon dates, megafossils, palynology, and stratigraphic position indicated by the seismic-reflection data. Numbers along side of columns indicate location of radiocarbon dated samples (see table).

FIGURE 14 LITHOLOGIC AND STRATIGRAPHIC COLUMNS OF VIBRACORES, INCLUDING TABLE SHOWING RADIOCARBON AGE DETERMINATIONS