

to grain size is often called the Hjulstrom diagram after its originator (Fig. 4-8).

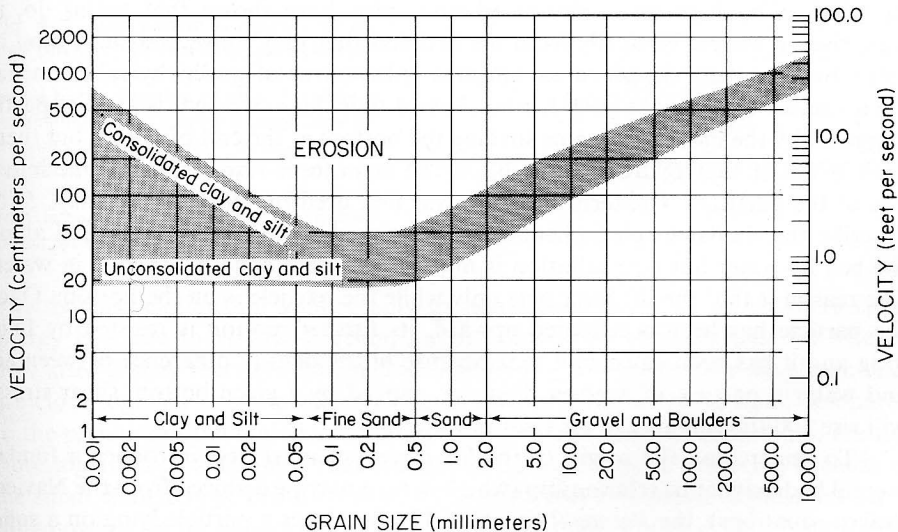


Fig. 4-8 Hjulstrom's diagram, showing critical velocity for movement of quartz grains on a plane bed at a water depth of one meter, as modified by Sundborg (1956). The shaded area indicates the scatter of experimental data. There are very few reliable data in the clay and silt region.