

**Figure 7 Seismograms of body and surface waves, short and long periods. Recorded at the station in Glen Almond, Quebec from an Earthquake and an explosion. Both took place in the USSR in October 1984 at a distance of approximately 8 000 km. As shown by these seismograms, the most important difference between the signals from the two types of events is the much smaller surface waves produced by the explosion.**

