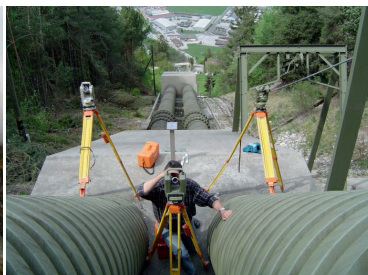


CIVIL ENGINEERING AND GEODESY



GEODESY

Geodetic measurements determine the absolute three-dimensional movements of



AUSCULTATION OF CIVIL ENGINEERING WORKS

The auscultation of civil



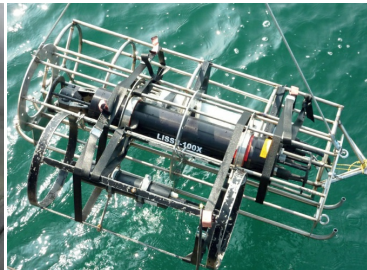
DAM MONITORING

The objective of dam monitoring is to prevent long-term dam deterioration and

reference points on a dam or any other structure. In other words, they make it possible

engineering works allows the owners of electricity generating facilities to assess

to ensure dam safety. The Swiss concept for monitoring dams provides for 4



EVACUATION OF ACCUMULATED SEDIMENT BY PUMPING

With time, sediment accumulating in water storage points (dykes, dams, high altitude intakes.

MANAGEMENT OF SEDIMENT - GLOBAL ANALYSIS

Solid material (SM) transported by water collected for the production of hydroelectricity has a negative

MANAGEMENT OF SEDIMENT - CHARACTERISATION OF MATERIAL IN SUSPENSION

The physical characteristics of transported Material in