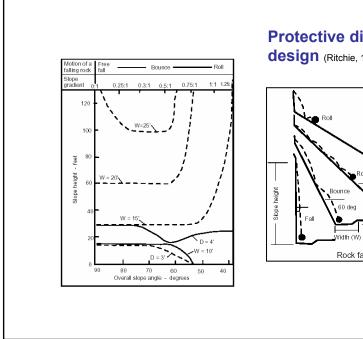
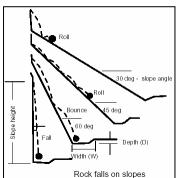
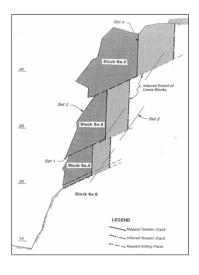
Rock fall remedial measures: A to stabilize: 1) rock scaling 2) anchors, shotcrete, trim blasting 3) drainage 4) mesh B to stop falling rocks 1) ditch 2) buttresses, retaining structures 3) rock fences and screens 4) galleries

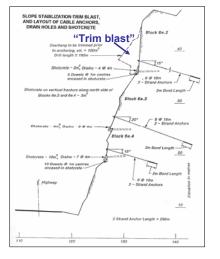


Protective ditch design (Ritchie, 1963)

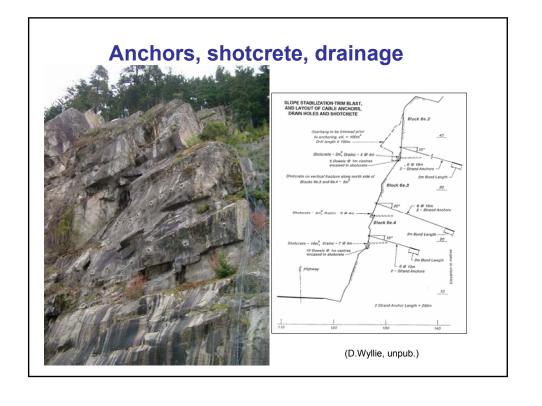


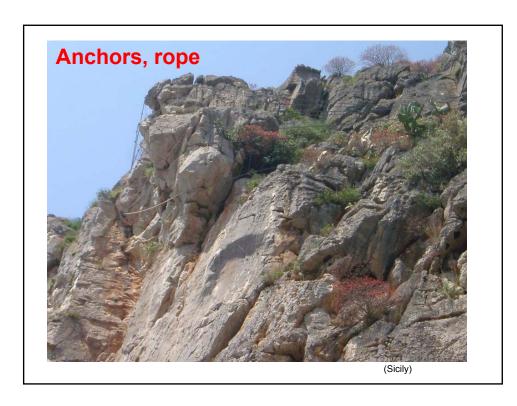
Anchors, shotcrete, drainage

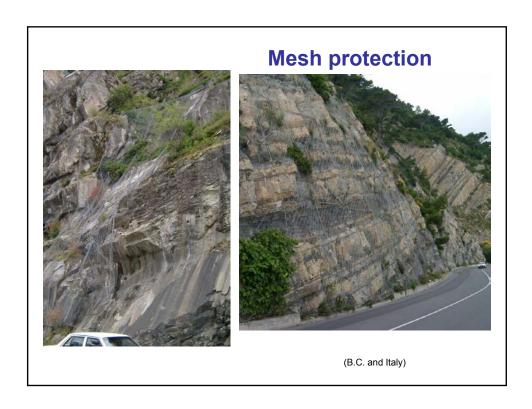


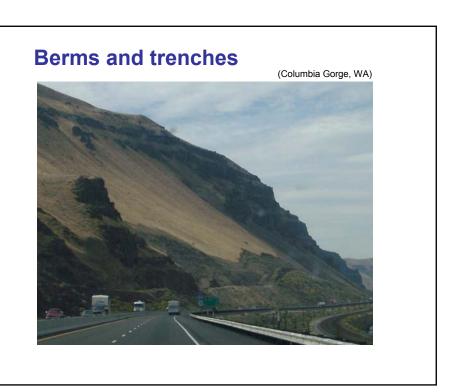


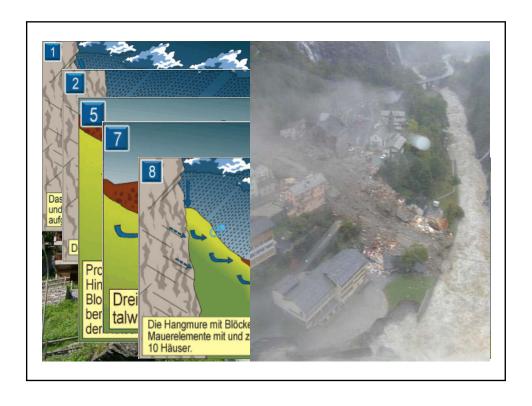
(D.Wyllie, unpub.)

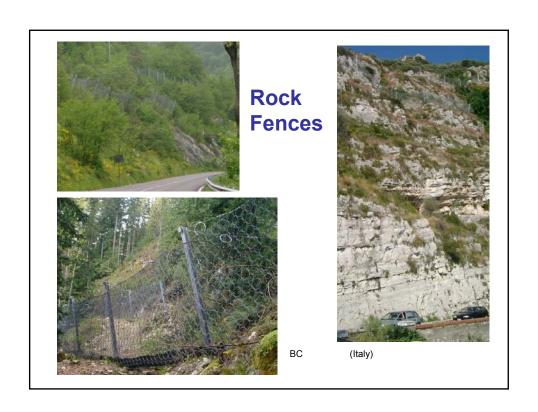


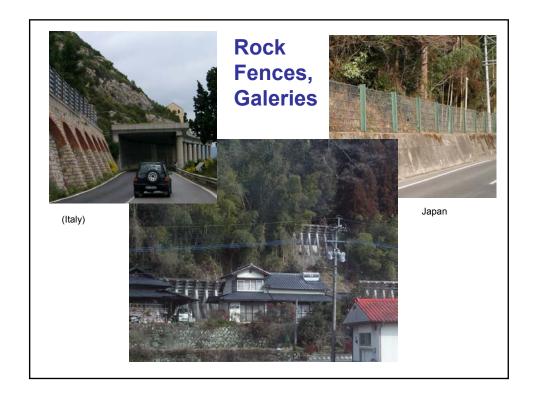












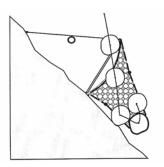
Rock Fence Design:

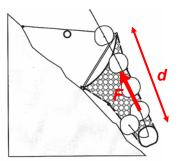
Work Energy Equation

$$Fd = \frac{mV^2}{2}$$

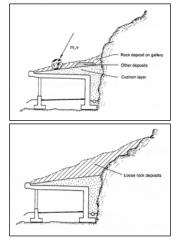
Energy absorption capacity: 250 to 750kJ

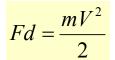
(Geobrugg)





Gallery Design:





(Bundesamt fur Strassen, Switzerland, 1998)

