







The Rockfall netting draped over five benches – roll lengths in excess of 120m long can be supplied if required



Portal protection – note the fly rock damage to the netting in a couple of locations caused by close proximity blasting. Unlike single twist (fencing type) mesh, the double twist technology ensures the mesh structure cannot unravel in these areas and tensile strength is maintained

## How Rockfall Protection Systems work.

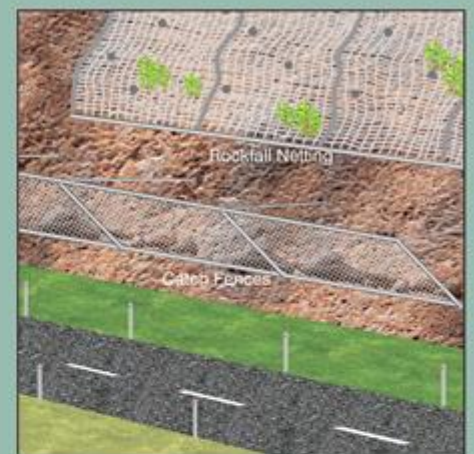
**Rockfall protection systems** are a crucial element in the design and maintenance of road and railway infrastructure networks and keep users safe from unstable rock slopes.

It's important to make a distinction between the different types of **Rockfall protection systems** and ensure the most suitable system is selected.

Secured drapery and surface stabilisation systems are designed to work in conjunction with anchorages, to increase the stability of the unstable surficial layer of the rock slope. The stiffer the mesh, the more effective it is in limiting propagation of the instability.

Passive systems (draperies, catch fences and rockfall embankments) do not affect the process of rock detachment. Instead they focus on containing and intercepting falling and sliding debris, and thereby averting any danger for road or rail users.

Geofabrics offers a range of **rockfall protection systems**, including hybrid, attenuator and debris flow barriers and supports our systems with design advice and installation support.



**Rockfall Protection Systems**

