Minnesund, Norway, 1993

One of Norway's highest manmade slopes with wind and rainfall erosion in sandy and silty soil. Hydro-seeding as well as traditional seeding of the slope was applied repeatedly with poor result. Tests were carried out with jute and coir geotextile with good result. Jute geotextile were chosen in areas with lower inclination and where specific water retention capacity was beneficial and coir geotextile were chosen on areas with more severe erosion.



Coir geotextile







7 years later the slope shows well established and diversified vegetation