



Plate 1: Medium-sized gabion structure showing deformation due to creep



Plate 2: Landslide between Muzaffarabad and Garhi Dupatta (Failure is within the ancient landslide)



Plate 3: Downslope failure of the retaining wall due to landslide as a result of saturation



Plate 4: Failure of retaining wall due to slump failure



Plate 5: Reconstruction of retaining wall after landsliding along the Murree-Muzaffarabad Road



Plate 6: Backfilling behind the retaining wall along the Murree-Muzaffarabad Road



Plate 7: Subsidence of metalled road near Kohala



Plate 8: Initiation of failure of downslope due to absence of retaining wall



Plate 9: Landslide due to deforestation



Plate 10: Tilting of trees due to landslide



Plate 11: Plane failure in schists at Lower Gali near Muzaffarabad



Plate 12: Movement of scree slope blocking the road between Muzaffarabad and Garhi Habib Ullah



Plate 13:
Small-scale
landslide caused
by making a path
for a newly-built house



Plate 14:
Widening of
road by blasting
(may cause
threatening
slope ultimately)



Plate 15: Plane table mapping in critical areas



Plate 16: Point load testing of rock at site

Plate 17: Landslide activity in Aug. 1994 shows slip surface in background and cracks in displaced material along the M1 Motorway Lahore-Islamabad



Plate 18: Fresh slip surface (Aug. 1994) along the M1 Motorway (Simbal landslide) between Lahore and Islamabad

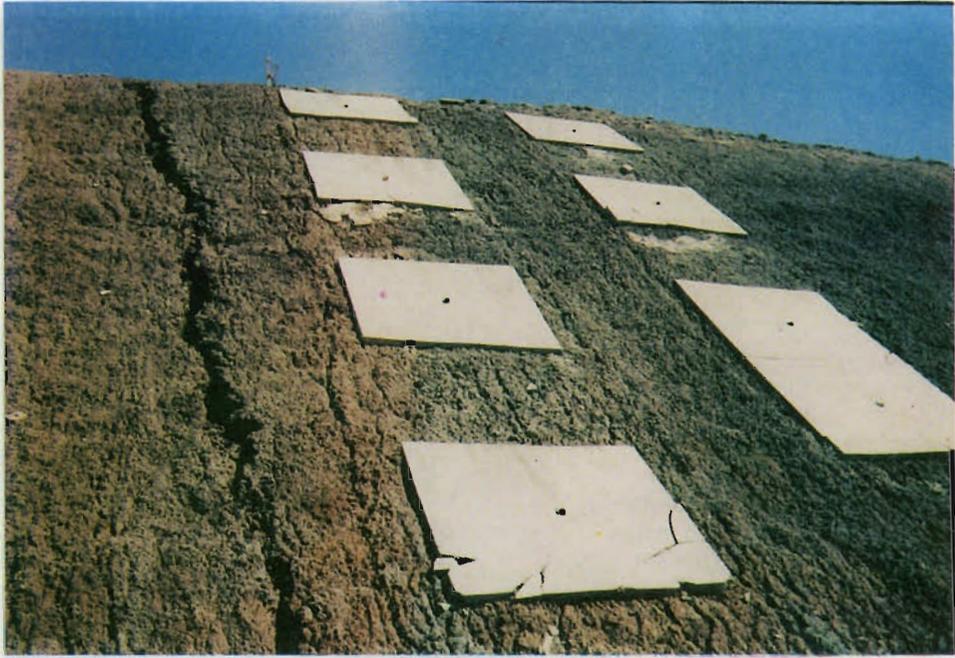


Plate 19: An experiment for protection of excavated slope by plaster covering plates

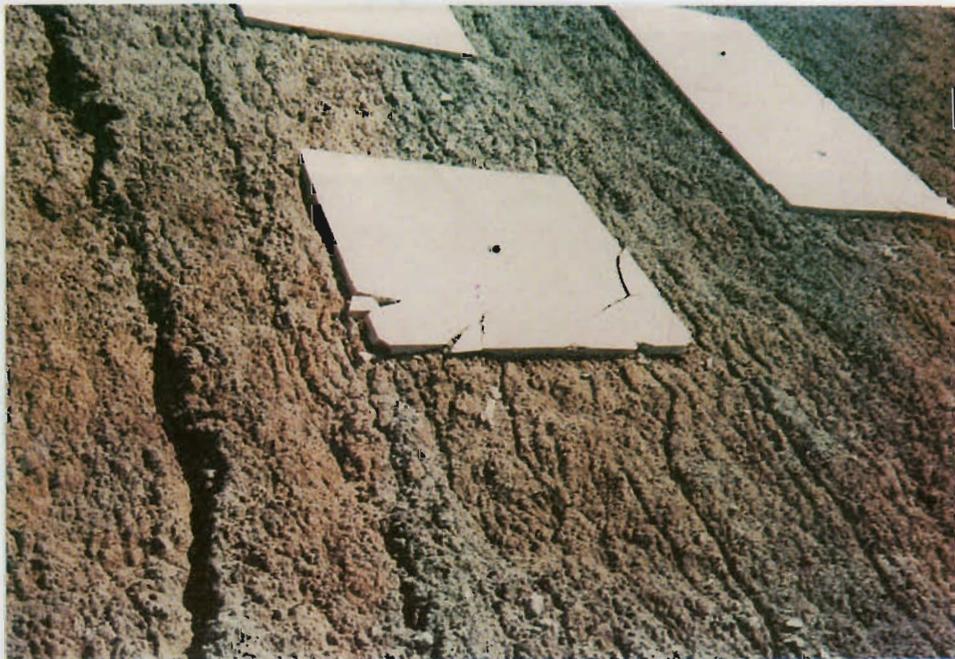


Plate 20: Failure of experimental plaster covering due to swelling of shales