

normal soil followed by normal soil plus debris.

- 1111. Dadhwal, K.S., Juyal, G.P., Katiyar, V.S. and Joshie, P. 1994.** Characterization and stabilization of minespoils. Proc. Vol. II, 8th Intl. Soil Conservation Conference, Dec. 4-8, 1994, New Delhi, India (1997): 1345-1354.

Limestone minespoil samples collected from different sites around Mussoorie hills were characterized for important properties so that suitable measures for stabilization of these areas could be identified. Minespoils were found mainly composed of shales, schists, chart, loose rocks and limestone mixed with soil. Stabilization measures included gabion drop structures upto 40% slope, silt detention basins upto 20% slope, construction of logwood, brushwood and loose rock filled checkdams, stone filled logwood, crib structures, toe and retaining walls, terracing, contour trenching, contour wattling, geojute/netlon matting, etc. The vegetative measures included planting of suitable grass, shrub and tree