



Profile Showing Grades of Main Line Canadian Northern Pacific Railway, New Westminster Bridge to Yellowhead Pass.

limestone, argillaceous and siliceous shales etc., but the predominating features are quartzites, mica, schist, some granite and gneiss, a great deal of gravel and boulders and some glacial clay. The rock in the second section is composed largely of shales, conglomerate sandstone, limestone, quartz-

Spences Bridge to Boston Bar. The most striking feature of this territory is the predominating occurrence of gravel and boulders. The slope of the valley for miles consists of unknown depths of this material, sometimes running up the mountain side

for several thousand feet. The rock, of which a good deal is encountered, consists chiefly of shale, sandstone and limestone. 2, Boston Bar to Hope. This comprises the Fraser Canyon proper, and is almost entirely in rock, which consists of grano-dyar-