

Shuswap terrane were examined on the slope of the mountain immediately behind Revelstoke station.

Late in the afternoon, along the railway track near Cranwilliam station, the excursionists examined the sedimentary phase of the Shuswap, consisting of para-gneisses, mica-schists and quartzites with subordinate limestone, all well exposed in rock cuts. At Sicamous Junction, which was reached at 5.40 p.m. a fine view of Shuswap lake was obtained—one of the great fiord-like lakes of the Interior plateau of British Columbia, which here succeeds the rugged Columbia range just traversed. The evening was fine, clear and very still, and a wonderful golden glow enshrouded the wide expanse of the waters of the lake, from which the hills of the plateau margin rose on every side. The party walked along the railway track in the late afternoon to inspect a good section of Sicamous limestone of the Shuswap terrane.

The train remained at Sicamous all night.

*Monday, August 25.*—This was a day of almost continuous railway travel. The train left Sicamous at 5.40 a.m. The first stop was made at Ducks for the purpose of seeing the contact between the dark green Nicola lavas of the Triassic series and the light gray Carboniferous (Pennsylvanian) limestone.

At Kamloops twenty minutes was spent examining a band of massive trap unconformably overlain by a series of lava flows and tuffs, with which are interstratified the fossiliferous Tranquille sandstones and shales. Dr. C. W. DRYSDALE joined the party at this point and acted as guide for the rest of the day.

The salient points of the geology seen along the valleys of the Thompson and Fraser rivers, which are followed by the Canadian Pacific railway as it descends to the Pacific coast, were pointed out from the train. During the afternoon a stop was made at Hell's Gate near China Bar in the Fraser River cañon. The cañon is a narrow, rock-walled gorge, where the river has cut its way through the massive granodiorites of the Coast Range batholith. The party had an opportunity here of seeing the salmon "running" up the river; thousands of fish were seen resting in the eddies and from time to time struggling up-stream through the raging waters of Hell's Gate to the next sheltering eddy.

The train, as evening fell, crossed the fertile delta of Fraser river, and at 9 p.m. arrived at Vancouver. At 11.45 p.m. the party took a special steamer for Victoria.

*Tuesday, August 26.*—During this and the next day the excursionists were the guests of the local committee at Victoria, of which Mr. W. F. ROBERTSON was chairman. After breakfast on the boat, they were driven through the city and its environs, the sights including several features of geological interest. A luncheon was given at the Alexandra Club by the local committee to the members of C 1 and C 2 excursions, the latter having reached Victoria one day in advance of C 1; in the afternoon a garden party was given for the excursionists by the Lieutenant-Governor of British Colum-