

Mr. Oscar V. White, superintendent for the Slocan Star Mines, Ltd., in charge of the well-known Slocan Star group of mines near Sandon, Slocan, British Columbia, has been spending a few days with relatives in Spokane, Washington.

Mr. J. Thomas, mine superintendent at Passburg, Alberta, is spending a vacation at the mineral water spring near Frank, for the benefit of his health. In his absence Mr. N. Howells is in charge of the coal mine at Passburg.

Mr. M. S. Davys, of New Denver, B.C., managing director of the Silverton Mines, Ltd., operating the Hewitt-Lorna Doone group of silver mines and a concentrating mill near Slocan lake, has been on a visit to Spokane, Washington.

Mr. Frederic Keffer, of Greenwood, engineer and geologist for the British Columbia Copper Co., has been on a visit to family connections in Cleveland, Ohio, whence he went to New York before returning to British Columbia.

Mr. Wm. Fleet Robertson, Provincial Mineralogist for British Columbia, has been appointed Provincial Assayer as well, the latter office having been vacant ever since the resignation of Mr. Herbert Carmichael, who retired at the end of 1912 after having been fully twenty years in the service of the Provincial Government. Mr. D. E. Whittaker remains Assistant Assayer, and as well he is now Public Analyst for British Columbia.

Press despatches during the week indicate that Raoul Madero, a younger brother of the late President Francisco Madero, of Mexico, is now the chief adviser of General Villa, commander of one of the warring factions in Mexico. Raoul recently assisted General Villa at the capture of Chihuahua. Raoul Madero is a graduate from the Michigan College of Mines, as is his brother Julio.

Mr. John Hopp, who has for years been operating several hydraulic placer-gold mines in the vicinity of Barkerville, Cariboo district, B.C., has staked part of the ground near Quesnel Forks, also in Cariboo district, worked for years by the Consolidated Cariboo Hydraulic Mining Co. with the late Mr. John B. Hobson as general manager. Six or seven years ago Guggenheim interests acquired the property, but after spending between \$200,000 and \$300,000 on extension of the water supply system, there came a period of financial stress, and this enterprise was practically abandoned and eventually the right to the ground lapsed.

Arrangements are being made for holding a meeting of the Western Branch of the Canadian Mining Institute in Vancouver, B.C., on Thursday, February 19.

Canadian Allis-Chalmers, Ltd., has issued a bulletin on jaw crushers.

The Herbert Morris Crane & Hoist Company has issued a bulletin describing Morris Overhead Runways recently installed.

The Short Session for mining men at the College of Mines, University of Washington, Seattle, Washington, opened on January 5 with a registration of 44 mining men from 10 States, Alaska, and 5 foreign countries. The course lasts three months and is arranged in sections for quartz, placer and coal miners.

The Roberts and Schaefer Company, engineers and contractors, Chicago, have just secured a contract from the Paint Creek Collieries Co., Charleston, W.Va., for the building of a new coal mining plant in which the Marcus Patent Picking Table Screen will be installed.

This new tippie will be built at Oleott, W.Va. Approximate contract price \$27,000.

The Harlan Coal Mining Company, of Louisville, Ky., has also awarded a contract to the Roberts and Schaefer Company for a new Marcus coal tippie and retarding conveyor from mine, which plant will be built at Coxton, Ky. Contract price \$25,000.

SPECIAL CORRESPONDENCE

BRITISH COLUMBIA

Only occasionally is there available much information concerning mining in Cassiar district. Quite recently there was issued by the British Columbia Department of Mines, Victoria, a "Preliminary Review and Estimate of the Mineral Production, 1913." The following summary of the year's progress in the several divisions of Cassiar district has been taken from that bulletin:

CASSIAR DISTRICT.

The extensive area known as the Cassiar District includes the following mining divisions: Atlin, Stikine, Skeena, Queen Charlotte, and Portland Canal.

Atlin Mining Division.

Atlin has become the most important placer-gold district in the province, and is estimated to have produced this past season about \$320,000 worth of gold, which represents about 60 per cent. of the provincial output of that metal. This is an increase of 10 per cent. over last year's production, and is the greatest output the camp has made since 1908.

It is encouraging to note this increase in a placer camp, for, while it was assisted by a favorable season as to weather and water supply, it was chiefly obtained by increments on old properties and the development of new producers.

Pine Creek.—The Ruffner properties on Pine creek still continue to be the most important in the camp. The Guggenheim properties on Tar flats, held under lease by the Ruffner companies, are reported to have done better than usual, the output, in default as yet of official figures, being estimated at about \$75,000. The North Columbia Gold Mining Co. is likewise estimated to have produced about \$45,000, probably a little less than last year. There are few individual miners on Pine creek, and they are not expected to have made any important output.

Boulder Creek.—The Black claims are the most important on this creek, which, together with the individual miners, are expected to have produced about \$10,000 worth of gold. Gold Run did not make any material production this year.

On Birch creek, H. P. Pearse was the most important producer, being estimated to have obtained about \$16,000, while individuals obtained from \$2,000 to \$3,000.

On Otter creek, J. E. Moran is estimated to have recovered some \$4,000.

The miners on Wright creek are said to have obtained from \$4,000 to \$5,000.

On Ruby creek, T. M. Daulton's company, the Placer Gold Mines, is reported to have done exceptionally well, having, after some years' preliminary development, struck very rich ground. Of this fact there seems little doubt, but as to the amount of gold recovered there is a wide margin between the various unofficial estimates obtained; but it seems safe in this preliminary