

to attend the annual general meeting of the company.

Mr. A. J. G. Swinney, general manager of the Silver Cup and Great Western Mines, Ltd., at Ferguson, Lardeau, is on a visit to England. He is expected to return early in April.

Mr. G. L. McKenzie, late manager of the Van Anda mines, Texada island, went to Seattle recently.

Mr. John H. McKenzie, of San Francisco, at one time general manager for the Le Roi Mining Company, Rossland, is reported to have recovered from a severe attack of pneumonia.

Mr. Alexander Sharp is now managing the First Thought mine, in Washington.

Mr. R. G. Drimman, who is in charge of the Crow's Nest Pass Coal Company's mine operating department, lately visited the coast.

Mr. Shirley Keeling, of Kaslo, has been appointed assistant to the inspector of claims under the Lead Bounty Act.

Mr. J. G. Allyn, M. E., of Chicago, was in Nelson last month.

Mr. Wm. Blakemore, of Nelson, visited Victoria early this month to present to the provincial government a resolution passed at Nelson in connection with the two per cent mineral tax.

Mr. Frank B. Smith, inspector of mines for the North-West Territories, recently returned to Calgary after visiting the coast cities.

Mr. W. E. H. Carter has resigned the secretaryship of the Ontario Bureau of Mines to engage in mercantile pursuits.

Mr. J. C. Lang, provincial assayer, of Greenwood, has been appointed one of the members of the Committee on Uniformity of Analysis of the Western Association of Chemists and Metallurgists, having headquarters at Denver, Colorado.

Mr. H. N. Galer, manager of the International Coal & Coke Co., Coleman, Alberta, visited the coast last week.

Mr. David Wilson, underground superintendent at the Crow's Nest Pass Coal Co.'s Carbonado colliery, has joined the management staff of the C. P. R. Co.'s Bankhead colliery, at Banff, Alberta.

Mr. Frederick T. Snyder, of Oak Park, Illinois, inventor of the Snyder automatic sampler, and now interested in a new zinc reduction process, was a visitor to Vancouver and Victoria last month.

Major W. F. Van Buskirk, formerly city engineer at Rossland, died recently at Stratford, Ontario.

Mr. J. E. McAllister, superintendent of the B. C. Copper Co.'s smelter, Greenwood, was operated on for appendicitis at Spokane a short time ago. His early return to duty is expected.

Mr. M. M. Johnson, M. E., of Salt Lake City, Utah, last month paid a visit to the Boundary, where he looked through the Montreal & Boston Consolidated Co.'s properties.

Mr. H. R. Jorand has been appointed mining recorder at Slocan City in place of Mr. H. P. Christie, promoted to be provincial government agent at Ashcroft.

Mr. C. A. R. Lambly, of Fairview, Okanagan, gold commissioner for Osoyoos mining district, recently spent a week or two in the coast cities.

Mr. R. H. Stewart, a graduate of McGill University, has been appointed assistant manager of the Centre Star and War Eagle mines, Rossland. For some time Mr. Stewart was connected with Rossland mines, first with the Le Roi and afterwards with the Giant. More recently he was engaged at the C. P. R. Co.'s Bankhead colliery, Banff, Alberta.

#### BUSINESS CHANGES.

Mr. Andrew Houston has acquired an interest in the well-known wholesale hardware firm of McLennan, McFeely &

Co., Ltd., of Vancouver. This firm is preparing for a considerable extension of its already large business, and recently it invited tenders for the erection of a warehouse at the corner of Water and Abbott streets, Vancouver.

Messrs. Cecil M. Bryant and E. Philip Gilman, who have during recent years owned and conducted the Vancouver Assay Office and Ore Testing Works, under the firm-name of Pellew-Harvey, Bryant & Gilman, have by mutual consent agreed to dissolve partnership. Mr. Bryant will continue to carry on the business of the Vancouver Assay Office and Ore Testing Works, under the name of C. M. Bryant & Co. Mr. Gilman will devote himself more especially to mine examinations and consulting practice.

#### PUBLICATIONS RECEIVED.

*Chamber of Mines of Victoria*, Melbourne, Australia (Incorporated). Monthly Report, November, 1904.

*American Institute of Mining Engineers*. Bi-Monthly Bulletin, January, 1905.

*University of Texas Mineral Survey*. Report of A Reconnaissance in Trans-Pecos Texas, north of the Texas and Pacific Railway, Bulletin No. 9. November, 1904.

*Secretary of State, Ottawa*. Report of Commission to inquire into the Treadgold Concessions in the Yukon Territory.

*Royal Colonial Institute* (Journal) No. 2. Session 1904-1905.

*United States Geological Survey*. Stone Industry in 1903. *Gazetteer of Indian Territory*. By Henry Gannett. Pages 70. *Comparison of a Wet and Crucible-Fire Methods for Assay of Gold Telluride Ores*. By W. F. Hillebrand and E. T. Allen. Pages 30. *Rock Cleavage*. By Charles Kenneth Leith. Pages 216; illustrated. *Results of Primary Triangulation and Primary Traverse*. By Samuel S. Gannett. Pages 311. *The Geology of the Perry Basin in Southeastern Maine*. By George Otis Smith and David White. Pages 92; illustrated. *Forest Conditions in the Absaroka Division of the Yellowstone Forest Reserve*. Montana, and the Livingston and Big Timber Quadrangles. By John B. Leiberg. Pages 144; illustrated.

#### REPORT ON PATENTS.

(Specially Reported for the MINING RECORD.)

775,778—Miner's car. William J. Neilson, Wilson, Pa. The combination with a mining-car having a hinged gate, of a locking-rod, said locking-rod having bent ends, angular clips carried by the sides of said cars and adapted to engage the ends of said rod, and means for automatically releasing said rod at predetermined locations.

775,360—Apparatus for the extraction of zinc. Chas. S. Brand, Knowle, England. The combination consisting of a retort, or detachable nozzle or condensing-pipe having a free space in its interior, an internal bridge or baffle-piece projecting from the under side of the said pipe toward the upper side of the same and dividing the pipe interior into fore-and-aft areas or chambers communicating only at their upper sides, a rearwardly-inclined lower surface in the aft area or chamber, a perforated closure at the rear end of the pipe and a detachable partial closure at the forward end of the same.

775,507—Process of extracting gold from ores. Henry R. Cassel, London, England. A process which consists in gradually and continuously generating by electrolysis at a high current density exceeding ten amperes per square foot of anode-surface, nascent cyanogen in the pulp containing a cyanid and a halogen salt, simultaneously agitating the pulp, dissolving and converting the precious metals into soluble cyanids, and retaining them in solution.

775,509—Process of extracting precious metals from ores. John D. Berrigan, East Orange, N.J., assignor to Francis