

*Western Power Co., Ltd.*, with a capital of \$25,000, divided into 5,000 shares of \$5 each.

*Whatshan Lake Power Co., Ltd.*, with a capital of \$250,000, divided into 250,000 shares of \$1 each.

*Canada Zinc Co., Ltd.*, with a capital of \$200,000 divided into 200 shares of \$1,000 each.

*Skeena Development Syndicate, Ltd.*, with a capital of \$25,000, divided into 25,000 shares of \$1 each.

*Boundary-Elkhorn Mining Co., Ltd.*, with a capital of \$200,000, divided into 200,000 shares of \$1 each.

*Silver Peak Mining & Milling Co., Ltd.*, with a capital of \$500,000, divided into 1,000,000 shares of 5 cents each. Incorporated by Messrs. Bailey, Bowes, Kalkwarf and Wolfe, of Ritzville, Wash., and J. L. Winslow and A. B. Buckworth, of Ymir, B. C., to take over a group of mineral claims on Wild Horse creek, lying close to the Foghorn mine, Ymir district.

REGISTRATION OF EXTRA-PROVINCIAL COMPANIES.

*Spokane Boundary Mining Co.*, with a capital of \$100,000, divided into 1,000,000 shares of 10 cents each.

*South-east British Columbia Land and Oil Co., Ltd.*, with a capital of \$375,000, divided into 1,500,000 shares of 25 cents each.

APPLICATIONS FOR CERTIFICATES OF IMPROVEMENTS.

Mineral Claim.	Mining Division.	Applicant.
Alpha.....	Ainsworth.	Beaver Canon Min. Co.
Omega.....	Ainsworth.	Beaver Canon Min. Co.
Omega No. 2.....	Ainsworth.	Beaver Canon Min. Co.
Fern.....	Alberni .....	Lawrence Manson
Fern No. 1.....	Alberni .....	Lawrence Manson
Sunshine.....	Alberni .....	Lawrence Manson
Sunshine No. 1.....	Alberni .....	Lawrence Manson
Sunshine No. 2.....	Alberni .....	Lawrence Manson
Sunshine No. 3.....	Alberni .....	Lawrence Manson
Sunshine No. 4.....	Alberni .....	Lawrence Manson
Sunshine No. 5.....	Alberni .....	Lawrence Manson
Wasp.....	Alberni .....	Lawrence Manson
Last Chance.....	Atlin.....	W. H. Brown
Queen Charlotte.....	Atlin Lake.....	Henry Nicholson
Golden Fleece.....	Fort Steele.....	William S. Forsyth
Stanley.....	Fort Steele.....	William S. Forsyth
Collingwood.....	Fort Steele.....	Judson B. Langley
Dixy.....	Fort Steele.....	Judson B. Langley
Emma Fraction.....	Fort Steele.....	Judson B. Langley
Mayflower.....	Fort Steele.....	Judson B. Langley
Buller.....	Grand Forks.....	E. J. Flett
Coronet Fractional.....	Grand Forks.....	C. M. Crouse
Lancaster.....	Grand Forks.....	C. J. Magee
Mayflower.....	Grand Forks.....	J. A. Macdonald
War Cloud.....	Grand Forks.....	Forbes M. Kerby
Wallace Fractional.....	Greenwood.....	Forbes M. Kerby
Porto Reco.....	Greenwood .....	Jane Russell
E. Pluribus Unum.....	Greenwood .....	William T. Hunter
E. P. U. Fractional.....	Greenwood .....	William T. Hunter
Gold Standard.....	Greenwood.....	W. M. Law
Humming Bird.....	Greenwood .....	Isaac Skidmore
Lancashire Fraction.....	Greenwood.....	W. T. Hunter
La Tour.....	Greenwood.....	Kenneth C. B. Frith
Little Ruth.....	Greenwood .....	Frank J. Miller
No. 7.....	Greenwood .....	Pat Hickey
San Juan.....	Greenwood .....	Joseph Martin
Champion Fractional.....	Greenwood .....	Joseph Martin
Cascade Fraction.....	New Westminster..	Chas. E. Crane
Homestake.....	New Westminster..	Wm. McHarrie
Independence.....	New Westminster..	Chas. E. Crane
Mayflower.....	New Westminster..	Emma Churchill
Puritan.....	New Westminster..	W. A. McAdam
Washington.....	New Westminster..	W. A. McAdam

Saturday.....	Osoyoos.....	H. A. Whillans
No. 1.....	Similkameen.....	M. A. Voigt
No. 4.....	Similkameen.....	M. A. Voigt
No. 5.....	Similkameen.....	M. A. Voigt
No. 18.....	Similkameen.....	M. A. Voigt
No. 19.....	Similkameen.....	M. A. Voigt
No. 23.....	Similkameen.....	M. A. Voigt
Yellow Jacset.....	Similkameen.....	M. A. Voigt
R. S.....	Similkameen.....	M. A. Voigt
S. Elmo.....	Similkameen.....	Jessie R. Hunter
Silver Star Fraction.....	Slocan.....	Byron N. White
Klondyke.....	Vernon.....	Vancouver & Boundary Creek Developing & Mining Co., Ltd.
Torpedo.....	Vernon.....	do.

MACHINERY NOTES.

The *Camborne Miner* states that Mr. R. P. Williams, Kootenay agent for the Canadian Rand Drill Co., was at Camborne last month, looking over the Eva mine and mill for the purpose of submitting an estimate of cost of installing an air compressor for the Eva Gold Mines, Ltd.

At the Silver Dollar mine, near Camborne, the Elwood Timworkers Gold Mining Co. is putting in a compressor and a saw mill plant.

A second 200-ton lead furnace is being built at the Sullivan Group Mining Co.'s smelter at Marysville, East Kootenay. A Haberlin converter, for the same works, is being manufactured at Spokane. The latter is described as being designed to reduce the sulphur in the ore and facilitate the extraction of the zinc.

The *Hedley Gazette* states that Electrician Cootes has been busy setting up the new 20,000-lb. electric motor for the electric tramway from the Nickel Plate mine. This motor will be equal to any duty required of it from yanking a saw-log out of the woods to handling a trainload of ore. The motor formerly in use will henceforth be employed only on the lighter work of the road.

At the Cork mine, on south fork of Kaslo creek, the 100-ton concentrator is completed. After the return of the manager, Mons. P. Maris, from France, he having lately visited Paris, to confer with the directors of the company, preparations will be made for operating the mill as soon as water shall be available for it.

It is understood that two additional furnaces have been ordered for the British Columbia Copper Co.'s smelter at Greenwood. These will bring the number at this smelter up to four, leaving an aggregate treatment capacity of 1,400 to 1,500 tons per diem.

The Hinton Electric Co., of Victoria and Vancouver, has been awarded a contract to instal a plant at Vernon for the Okanagan Telephone Co.

The two new blast furnaces ordered by the Granby Co. for its smelting works at Grand Forks, will each have a capacity of about 400 tons, which will be 50 tons greater capacity than that of the six furnaces for some time past in operation, these treating about 350 tons each per diem. An enlargement of the company's converter plant is being planned.

Construction work has been started, says the *Miner*, on the Le Roi concentrator on the Black Bear ground, Rossland, and it is thought it will be in operation within 60 days. The ground dimensions of the structure are 40 by 120 ft., and it will be arranged like all mills of this character, so that the ore will fall by gravity from one process to the other. The capacity will be about 150 tons of ore a day, but during the experimental stages not more than 60 tons will be put through per day. It is thought that the best results will be obtained by water concentration, but if, during the experiments, any other form of concentration than water is found more suitable for Le Roi ore, it will be used. The plant to be installed at first will consist of crushers, rolls, Huntington and Chilian mills for crushing, and jigs and Wilfley tables for concentrating. These will be so arranged in the mill that if it is found necessary to put in additional machinery there will be room for it.