

pany's own mills, and ran over a thousand ounces to the ton. The car of ore netted 5,000 ounces to the ton, representing a value of \$70,000. This is one of the most remunerative shipments made out of the camp in some time.

A ton of rich ore is being bagged daily from a six-inch vein of smaltite, niccolite and discrasite on the 75-foot level of No. 3 shaft of the Right of Way mine. Silver leaf in places nearly a quarter of an inch thick is also found in this vein also. Another vein three inches in width has been located on these workings, and also shows high-grade ore. A cross-cut will soon be started north in the direction of the Princess vein, which also heads towards the Right of Way.

Work is being prosecuted at the University mine, and by spring regular shipments will doubtless be resumed. A dozen men are now at work on this property, and the shaft on No. 4 vein is now down about fifty feet. It will be continued to a depth of one hundred or one hundred and fifty feet before drifting will be done. This is a narrow vein, having a surface width of between one and two inches, but the ore shows up all the way down. This vein is so promising that Mr. Watson is having a new ore house erected and a good-sized head frame built. With depth the vein may be expected to widen.

The Crown Reserve has contracted with the Denver Smelter to supply 100 tons of ore a month for January and February. This will yield the company about \$200,000.

BRITISH COLUMBIA.

Kaslo.—After an expenditure of about \$250,000 on the Bluebell property, under the supervision of Mr. S. S. Fowler, is working successfully. The zinc concentrating plant is running. Since July lead concentrates to the amount of 2,000 tons have been shipped to the Trail smelter. Zinc concentrates will now be turned out regularly. French capital is behind the Bluebell.

Nelson, Dec. 19.—During the past week the most striking feature in mining circles in south-eastern British Columbia was the semi-official announcement by the Canada Zinc Company, Limited, of the successful operation of their electrical reduction plant at this city, with many interesting details.

The 14th gold brick turned out by the Kootenay Bell mine in the Sheep Creek section since last June, was brought here during the week. The brick weighed 84 ounces and was valued at \$1,500.

A shipment of 313 tons of ore was sent from the Silver King mine at Nelson to the Trail smelter during the week.

The total shipments from the district to date now exceed 1,825,000 tons.

Phoenix.—H. Gardner, of London, England, one of the largest shareholders in the Granby Company, was a visitor recently, being shown through the mines by Manager A. B. W. Hodges.

Mr. Gardner is in charge of the London office of the American Metal Company, which handles a large amount of Granby copper, Jacob Langeloth being president of both it and the company.

MINING NEWS OF THE WORLD.

FRANCE.

The co-operative colliery, "Mine aux Mineurs," near St. Etienne, which has been worked for some years by the syndicate of miners of the Loire district, has gone into liquidation, no funds being available to meet liabilities or pay current wages.

RUSSIA.

On January 1st the term for duty-free entry of machinery for the gold mines expired. The mining interests are anxious for a prolongation of the term, but it is considered probable that a duty will be imposed.

A great deal of foreign capital is being invested in mining in Siberia. In the Ushka-Menogov districts English interests representing a capital of £1,000,000 have acquired extensive gold properties, and the English Yenissei Copper Co. is conducting operations on a large scale. The question of the influx of foreign capital into the Urals is exciting considerable discussion in the Russian press.

GERMANY.

At the general meeting of the Verein für die Bergbauliche Interessen, at Dortmund, it was decided to abandon the projected jubilee festivities owing to the Rodbach colliery disaster, and to devote 100,000 marks to a fund for relieving distress due to mining accidents, and a further sum of 400,000 marks to place on a proper footing the existing fund for granting pensions to technical officials in mines and their widows and orphans.

The Mansfeld Copper Co. will shut down work at the Martin shaft, Kreisfeld, as the rich vein of ore that has been worked for 70 years has become exhausted.

CHINA.

There is considerable activity in connection with the opening of coal mines in Southern China, especially in the Fa Yuen dis-

trict, not far from Canton. It is believed that there are great mineral resources in Kwang Fung Province, and strong appeals are being made to the authorities for permission to develop them. The Government of Kwangsi has appointed a special commissioner to visit the United States and study American mining methods.

SOUTH AFRICA.

During the last eighteen months or so the tendency to erect more tube mills and put in heavier stamps at the Rand mines has become more marked. At the beginning of 1908 there were 72 tube mills at work, and the stamp duty was 5.8 tons per day. Over 100 tube mills are now running, and the stamp duty in September was 6.4 tons. Some of the heaviest stamps are: Cinderella Deep, Jupiter, and Knight Central, 1,700 lbs. each; Simmer Deep, 1,670 lbs.; Bantjes Consolidated, Geduld Proprietary, and Vogelstruis Cons. Deep, 1,650 lbs. each. The installation of even heavier stamps is contemplated.

The South African Option Syndicate has located four new diamond areas in the Bembesi district of an aggregate extent of 13 square miles.

UNITED STATES.

Asbestos has been found on the property of the Union Copper Mining and Development Co., in Northern Wyoming, 28 miles west of Sheridan. It is of a good quality, shading from grey to white, and similar to that found in the copper mines of Nevada and Arizona.

The Secretary of the Interior has withdrawn from entry, selection, and location all public lands in Wyoming, Idaho, and Utah believed to contain phosphate rock, pending action by Congress. The list of lands withdrawn was furnished by the Geological Survey as the result of preliminary examination of the field.