

is claimed to be of high-grade galena ore and more than 27 ft. in width, as no hanging wall has been encountered. The values contained in the ore are not known but it is asserted that the whole vein carries high-grade ore.

The Congo group on Red mountain, in the Slocan district, is to be developed this season by the owners. The Congo is said to be one of the most promising properties in that section of the camp. The lack of transportation has greatly retarded the development of this as well as other properties in the neighbourhood.

Work has been suspended on the Last Chance mine in the Slocan. The reason given for cessation of operation being that the stopes are too wet to carry on mining, consequently no ore will be taken out until the seepage subsides.

The Payne mine of the Slocan has been closed down, the whole force being laid off. It is rumoured that a complete change of management is to occur soon.

The total amount in dividends paid by the Payne Mining and Milling Company, is \$1,438,000 the largest paid by any mine in British Columbia. The company have on hand \$180,000 to construct a concentrator and compressor and do development work. The concentrator is soon to be built after which a larger force of men will be employed and a larger output expected.

The main shaft house at Bruce Mine, Ontario, was burned, the loss is estimated to be \$33,000, with insurance at \$20,000.

The International and Happy Medium claims, situate about a mile north of the mouth of Twelve-Mile creek, were bonded to R. E. Fishburn for \$12,000. A contract to run a tunnel 100 feet has been let by Mr. Fishburn.

The Silver King mine, of Nelson, is sinking a shaft 1000 feet and expect to have it completed within the next thirty days. This, when completed, will be the deepest shaft in British Columbia.

The Poorman mine, Nelson, has closed down temporarily, owing to an accident to the compressor.

Mr. E. Mansfield, the well-known mining operator of London, England, returned to Nelson a few days ago, and work is to be resumed on properties in Camp Mansfield.

The tunnel on the Estella and Rover in the East Kootenay is now in between 600 and 700 feet, at 260 feet a crosscut was driven which shows 12 feet of ore, another crosscut has 11 feet of ore, while still another has about 7 feet. Stopping has commenced on the Estella tunnel and there are about 100 tons of ore on the dump.

The Whitewater mines in the Slocan district has closed down with no immediate prospects of re-opening. The reason given for the shut down is that there is no market for their ores.

SLOCAN CITY MINING DIVISION.

(From Our Own Correspondent.)

The early spring so confidently looked for did not materialize, and the snow line is still below many of our prospects. Heavy rainfall, with a few very hot days in the latter part of May, gorged the mountain streams and these did a good deal of damage to roads and trails. The most notable event of the month is the distribution of a \$20,000 dividend by the Arlington, and its taking of first place in tonnage in the Slocan shipping list. There are no

THE ARLINGTON DIVIDEND.

new shippers to note but several of the prospects are storing ore from their development work. The chief items of interest from the different creeks are as follows: Ten Mile.—The upper portion is still under heavy snow. The Enterprise concentrator is nearly completed. Development work on the Iron Horse is having satisfactory results. Work in a small way is being carried on at a dozen points on the creeks.

Twelve-Mile.—The V. & M. people are locating their compressor plant and flume. Mr. Fishburn has bonded the new find northwest of the V. & M. at \$30,000 for the two claims. Mr. Williams is on his way out from London to commence work on the Myrtle group at the head of this creek.

Springer Creek.—Prospectors are busy with assessment and development work. A small crew are again at work on the Phoenix. The Evening Star has a few men on, ground sluicing and tracing the outcrop of the ledge. The Exchange ledge has been found on the claim below, after intermittent search for years. The Republic group has been surveyed and will be Crown granted. The Arlington is as busy as ever shipping about 100 tons weekly and preparing for extensive improvements. The Hampton group will shortly make another shipment of ore. Mr. Collom, managing director for the Arlington and Speculator groups, has arrived from California, bringing his family with him. He will watch the installation of machinery on the Speculator.

Lemon Creek.—The freshet in this creek did considerable damage, washing out the wagon road, some of the bridges on the upper trail and the Chapleau flume. The Rose, which has shown extraordinary rich ore, is being prospected and several outfits have gone into the Gold Hill section with the idea of taking out more or less ore this summer. July should see work resumed by the Chapleau, Kilo and Hoodoo properties.

TROUT LAKE AND LARDEAU.

(From Our Own Correspondent.)

Several well-known properties in the Trout Lake mining division are to be developed this season. The Miner-Graves syndicate have secured two fine properties, the Virginia and the Cromwell, and propose expending not less than \$10,000 in development work. A six-ton shipment was sent to the smelter last autumn from the Cromwell giving returns of \$100 per ton in gold. On the Virginia there has been 100 feet of work done.

The Triune, in the Lardeau, is shortly to start work again. This is one of the richest silver-lead properties in the Kootenay. Shipments up to date have brought returns of over \$23,000 in all values.

The Metropolitan and Sunset, a couple of North Fork properties will be worked extensively this season.

James McKay Anderson, western manager of the Gold Hill Exploration Co'y, of Toronto, is in the Lardeau looking after the interest of his company. He intends putting a force of men to work on the Copper Queen group and other properties owned by the company.

The Hennison group of claims on the eastern slope of the Duncan on the boundary between East and West Kootenay, will be developed this season by the Kootenay Consolidated company. The property is managed by Major Clohecy.

The Old Gold property, in the Lardeau, is to be opened up by Mr. J. W. Westfall of Trout Lake. Development work will be continued on adjoining properties which are owned by the same company. On the Primrose property, one of the Old Gold groups, there was a new find made late last fall; this property will be thoroughly prospected this season and much is expected from this new discovery.

Rich free-milling gold ore is being found in various points in the Lardeau mining division. On Fish creek west from Lexington mountain there has been a discovery of rich free-gold ore, while numerous new discoveries have been made on Lexington mountain. Several good discoveries have been made further up Pool Creek in the same belt while a discovery of very rich gold ore has just been made almost in the townsite of Ferguson.

The famous Eva group is located in this free-gold belt and until the Eva property was proven there was little prospecting done for free gold. Prospectors and mining men contended that the country was a silver-lead belt and that there could be no free milling gold properties. Prospectors are now beginning to realize that gold is where you find it, and are just beginning to prospect for gold. There is much excitement in the Lardeau division over the recent discoveries and many prospectors and mining men are going into that country to examine the new finds.

LILLOOET.

(From Our Own Correspondent.)

The Ben d'Or mines situated on Cadwallader creek, about 70 miles from Lillooet, in the Lillooet mining division are reported sold to a New York syndicate for \$750,000. The property is being taken over on an eighteen months working bond; the first payment of \$125,000, is to be made on the 25th of June. The Ben d'Or is a producing mine having shipped bullion almost continually since the completion of their ten-stamp mill which is in operation on the property. Recent development work on the property have opened up large bodies of free-milling gold ore. Active development work will be commenced on the property at once by the New York people.

The Lorne mine in the Lillooet mining district, has closed down. The reason given is that the ore in the lower levels has turned base and cannot be treated with the present milling plant.

CATALOGUES, CIRCULARS AND TRADE NOTICES

A REMARKABLY EFFICIENT CABLE.

THE following interesting article was published in a recent issue of the St. Louis Star:

"A number of prominent engineers, chiefly those employed by big office buildings, examined the cables of elevator No. 1 of the Bank of Commerce building, on Sunday last, and found that after five and a half years of continual service the inside strands of the rope were in as good condition as the day they were made. The test was made by the engineers at the invitation of the A. Leschen & Sons' Rope Co., who are the manufacturers in America of the patent flattened strand wire rope, and was done in order to satisfy themselves as to whether the oval centre of the five strands cut the inside wires. The examination proved that the wire was not even indented by the oval or flattened strand. This rope is an English invention, and some years ago the firm secured the sole right of American manufacture. At once it was attacked by competing rope companies on the ground that the flat center would cut the inside wires, leaving the outside in good condition, thus making it dangerous. The flattened strand causes all of the outside wires to rest evenly on pulleys or wheels, and to the claim that this would give 150 per cent. more service than any round strand