

feet below the old Boyer Lake level, the ore is as good as ever, and a shaft is being sunk to a depth of 120 feet, giving access to a fine body of ore, 400 feet below the original deposit.

Several new discoveries of rich ore are reported from the Temiskaming District, a promising vein of silver having been found at the Earle mine, while ore assaying \$2,600 to the ton is reported to have been found on a claim owned by Mr. T. Chester. On this property five leads have been exposed. Near Halleybury a new lead has been discovered on Timmins & Dunlop's claim, at a distance of about three hundred yards from the original discovery. A local paper states that specimens of native silver on this lead have been sacked, the estimate value of which is about \$6,000.

The erection of a steel plant at Morrisburg, Ontario, is shortly to be commenced, and it is thought that by October operations will be started at eight mills, the raw material being drawn from Sydney. Another steel works is also to be established at Hamilton, by the Union Drawn Steel Co., of Beaver Falls, Pa. This company has secured a considerable site, upon which buildings are now being erected, which should be ready for use by the first of July.

In the Coppercliff section much activity is anticipated during the present summer. At the No. 2 mine of the Canadian Copper Company a large quantity of ore is being extracted, with two shifts working. The company are about to enlarge the smelter and establish a new laboratory, and a sub-station for electric power. Mr. G. F. Beardsley, an expert metallurgist, is meanwhile in charge of construction operations.

Contracts have been let for the continuation of development work of the Gold Rock Mining & Milling Company's property at Goldrock. After the property has been sufficiently developed, it is proposed to erect a mill to treat the ore. The Gold Standard Mining Company's mine is also being actively developed.

New York capital has recently become interested in the iron and other deposits of the Mimitaki district, where some exploration work is to be undertaken. The Wabigoon Star states that Mr. H. Dalston, the local representative of the Minnehaha Mining & Smelting Co., has received advices from the Buffalo office to the effect that arrangements have been completed for the commencement of development operations.

Application has been made to the Courts for the winding up of the following companies:—Twentieth Century Co., Volcanic Reef Company and the Laurentian Mining Company, the petitions in each case being granted.

During May six new wells were drilled in the Leamington oil district, and shipments were made during the month of 118 tanks, averaging 160 bbls. each. Oil production from this district is steadily increasing.

It is reported that a large deposit of iron ore has been found between Keewatin and Ontario, north of Kenora.

#### MANITOBA.

What is supposed to be a rich discovery of iron ore has been made at Riding Mountain, Manitoba, and is causing much local excitement. A sample forwarded to Montreal has proved most valuable, if in sufficient quantity. The surface veins indicate a large bed of ore.

#### ALBERTA.

The Egg Lake Oil Co., which is prosecuting development work near Edmonton, after boring to a depth of 213 feet passed through four layers of oil sand of eight and twelve feet in thickness, respectively. The company has erected two derricks, and also installed pumping machinery. The oil is lifted by a suction pump from the bottom of the well, the product being a fine fuel oil. The Canadian-American and Edmonton Oil Companies are also about to commence development operations.

The zinc smelter at Frank is now nearing completion. It is proposed to complete half the plant by the autumn, which will be operated before winter, the total cost being \$350,000.

#### BRITISH COLUMBIA.

**The Coast.**—The statement is made that some rich ore has been encountered in the shaft at the Lenora mine, Mount Sicker. In this district the Vancouver Island Mining and Development Co. has taken up an option on twenty-six claims known as the Westholme group, which have been under a course of development during the past eighteen months, shafts having been sunk to depths of 500 and 600 feet, with series of crosscuts. This group of claims is adjacent to the Tyee Mine.

**Atlin.**—The season at Atlin commenced earlier this year than last, pining on Pine Creek having been started some forty days sooner than was the case in 1904. Meanwhile all is in readiness for the commencement of dredging operations, and the hydraulic companies are now all working.

At Spruce and Pine Creeks the miners have been busy cleaning up winter dumps, and returns are said to be better than was anticipated, especially in the case of the Spruce Creek clean-ups. New areas are being prospected in the Dixie Valley, where ground has recently been bonded to California investors, who have already commenced development work. Mr. Henry Maluing, manager of the Societe Minerie de la Colombe Britannique, has, with associates, recently acquired the Gold Group of mineral claims known as the Beavis properties.

**Similkameen.**—The Sunset mine on Copper Mountain, which is now controlled by the British Columbia Copper Co., is to be thoroughly explored before the bond matures. Some fine ore has already been taken from the shaft, which is now down some 200 feet.

A bond for \$125,000.00 has been acquired on the Fairy Queen group of claims in the Hedley Camp.

**Lilloet.**—During the process of cleaning-up on the Iowa Company's dredge, a quantity of heavy sand, of a grey color, having also a metallic lustre, was found. A sample of this was sent to Ottawa for examination, and proved to be iron-nickel, oil 47 %, platinum 43 %, and other substances 10 %, including gold and oxide of iron.

As the water in the Fraser River is lower this year than it has been for many years past, it is thought that possibly by August or September bars and gravel beds, which heretofore have not been exposed, may be mined for placer gold, and local prospectors have high hopes of reaping a rich harvest in consequence.

**Kamloops.**—Commenting on the reports of the Kamloops Mines, Limited, the British Columbia Review, of London, makes the following statement:—

"Despite some encouraging remarks regarding recent developments at the mine, there was a feeling of disappointment that the chairman was not in a position to give the shareholders some definite prospects as to when the dividend-paying stage was likely to be reached. Now that the whole of the machinery has been thoroughly overhauled, and various additions and improvements made, it is expected that it will be possible to treat 160 tons a day. Developments at the mine are reported to be highly satisfactory, there being—it is said—in February last, \$900,000 worth of high-grade ore, and sufficient low-grade developed to keep the mill going for three years at the rate of 160 tons per day. What with liabilities, cost of developments, and the amount to be paid for the putting up of a smelting plant, we fancy there will be but little of the money provided by the reconstruction left, so that unless the management pursue a more energetic and up-to-date policy, there seems every probability that the shareholders will again have to find further capital. We have always held the opinion that the company possesses mining claims of great potential value, which, with good and economical management, should quickly reach the dividend-paying stage. In the hands of the original proprietors—The B. C. Exploring Syndicate—the Iron Mask was apparently developed with ability and economy, and great things were expected when it was re-organized under the new title. The new interests appear, however, to have been no more successful in the management of this property than in their Ashanti ventures, and the anticipations formed by their consulting engineer do not seem to us to have been better served when they were interests would seem to us to have been better served when they were entirely in the hands of their local manager."

**Lardeau.**—Work is about to be again resumed at the Oyster-Criterion mine at Camborne, under the direction of Mr. A. H. Gracey, manager of the Eva gold mines. The Eva mines are meanwhile being steadily worked, and it is contemplated to increase the number of stamps at the mill, and also to install a compressor.

The mill at the Silver Cup mine has now been in steady operation for over a year past, about 100 tons of ore being daily treated. This is regarded as an excellent showing, in view of the fact that when the machinery was first erected some engineers questioned whether it was suitable for the treatment of the ores from this mine.

During the winter, development work was continued at the Triune, and stoking operations are now in progress. Active operations have also commenced at the Mammoth, which is regarded as a property of considerable progress.

**Slocan.**—Work is shortly to be resumed on the Surprise mine at McGuigan. It is proposed to drift a long tunnel from the south side of the hill to tap the lead at a depth of 700 feet below the present workings. Some 500 feet will be necessary to be driven before the vein is encountered, but a depth of 1,000 feet will thus be obtained on the ore body.

**Rossland.**—The Rossland Miner states that Mr. P. T. Craven has set up a slime table, recently patented, for saving fine values, in the gulch below the Josie Mill. Since the appliance has been in operation it has treated about fifty tons of tailings a day successfully. The present work, however, is purely experimental in character.

During the past month operations have been resumed at some of the smaller properties of the camp. Leases have been taken on the R. E. Lee and the Lily May, which are being actively worked. The Golden Rule and Cascade Bonanza group are also being operated.

A find of high-grade ore is reported to have been made in the tunnel being driven on Le Roi No. 2. The manager regards the discovery as an important one.

Connection at the 600 feet level has been made between War Eagle and Centre Star mines, thus affording important ventilation. The connecting crosscut runs for a distance of 1,000 feet between the two main shafts.

The Holmestake mine in this district was recently leased to Mr. Claude Palmer, by the Holmestake Mining Co.

A despatch from Rossland states that the winze from the ninth level of the Centre Star has reached a depth of 150 feet, or about 1,400 feet from the collar of the shaft. Sinking is being carried on on the middle ledge of the Centre Star, and ore of payable grade has been encountered from the ninth and below the ninth level. As yet, however, the ore body, which has every appearance of being of considerable magnitude, has not been drifted upon or crosscut. Good ore is also reported to have been found from the 1,550 foot level of the War Eagle.

**Boundary District.**—The Granby Company has recently bonded the Gold Rock group of three claims in the neighborhood of Phoenix. The property is largely owned by Montreal investors, who some five years ago expended a considerable sum in its development.

**Nelson.**—The Eureka, Goldleaf, Champion and Alhambra claims, located some seven miles south of Nelson, on Eagle Creek, were recently sold for \$40,000 to the local syndicate. As yet, however, little development work has been done, though the purchasers propose to commence operations immediately.

As bearing on the leading article published in the Mining Review last month, commenting on the requisition sent by the Associated Lead Mines of British Columbia to the Hon. Mr. Fielding, it is interesting to note that at a recent meeting a number of managers of important mines addressed the Nelson Board of Trade, strongly opposing any further payment of bounty on exported lead, on the grounds that such a course would be injurious to the general prosperity of mining, smelting and business interests in the Kootenays.

Another sale of mining property is reported from Nelson, the Queen Victoria, near Beasley Siding, being one of the first locations in the Nelson district, having been recently acquired at a substantial figure. There is said to be on this property a large showing of copper.