## MINES AND MINING

By H. MORTIMER LAMB

RECENT DEVELOPMENTS AND

RECENT DEVELOPMENTS AND PROGRESS.

As I remarked last week, conditions in British Columbia are not nearly so bad as some people would make out. During the past week three more important deals were recorded, and what is significant, is that these and all recent investments have been made in districts outside what may for the sake of convenience be described as the "boom" area, in which I include Trail creek, Toad mountain and the Slocan proper. New localities are to be given a chance, and as the new localities are at any rate as rich in promise as were the old, developments in the course of the next year or so will be well worth watching. The favorite fields for investment at present appear to be certain localities in the Lardeau, of which Fish creek camp is now attracting the most attention; sections of East Kootenay; the dry-ore belt in the vicinity of Slocan lake; the Similkameen and the copper mining districts of the coast. There is intelligence of a cheering nature from each of these centres this week. At Fish creek, another property, the Beatrice, was bonded for \$50,000, but this was eclipsed by a transaction in Bast Kootenay in which \$120,000 were involved, and another in the Similkameen when the consideration was \$100,000, while Mr. J. D. Kendall has just completed an examination of the Goldsmith group at Howe sound, for which negotiations are now in progress, the valuation of the property being placed by the vendors at no less than \$350,000. Without considering the last mentioned deal, which, of course, is only "in the air" at present, the transactions in mining property which a few years ago capital would not have considered at all is becoming marketable. I refer to low-grade copper prospects, and iron occurrences. It is certainly a sign of the times that only a week after a Montreal syndicate had completed the purchase of the iron areas near Kitchener, similar occurrences at Bull river, the existence of which had long been known and allowed to remain undeveloped, should have been also acquired by capi

uired by capital. With the development of coal and iron resources in East Kootenay, of immense copper deposits in Boundary creek, the Similkameen and he coast, the foundation is being laid for mining boom and an industrial proress in British Columbia heretofore unrecedented in Western America, the pesimists, which is another name for dispointed "grabbers" to the contrary, otwithstanding. It is satisfactory neanwhile to note that the local press, which has lately appeared somewhat depondent, is recovering its usual cheernlness. Thus the Nelson Miner, which is now under excellent editorial management, devotes a leader to conditions in outheast Kootenay, in which it is rearked that a period of prosperity is cerally in store for that section of the buntry. Contracts meanwhile have been to for the construction of most of the tritish Columbia Southern railway and tithin the next few days they will all

MINING AT KASLO.

According to Mr. Drewry, managing director of the Canadian Goldfields, the True Blue mine near Kaslo will be shortly in a position to commence regular and profitable production. In the workings a depth of 140 feet has now been attained, and the ledge appears to be about nine feet wide. Of this there is a paystreak which varies from 16 to 18 inches. This is made up of clean ore. Several very carefully taken samples from this paystreak have given uniform assays of 23 per cent. copper with small values in gold. Of the remaining portion of the ledge it is said that assays have been taken from time to time giving returns of 7 per cent. copper. Ore from this paystreak is now being sacked and shipments will be made from the property as soon as the snow renders it possible to rawhide the ore out. Mr. Drewry says he will ship sufficient ore from the True Blue this winter to repay the owners all they have paid for the purchase of the property, as well as what they have expended upon its development, he being confident that the shipments from the property this winter will average 20 per cent. of copper, Next summer it is proposed, if the property does as well as it is now doing, to put in an aerial tramway to the lake, and until this is done no attempt will be made to handle the lower grade material in the ledge. To more thoroughly explore the property a new tunnel will be immediately started.

NEDLSON DISTRICT. let for the construction of most of the British Columbia Southern railway and within the next few days they will all have been let. The work has been divided up into small contracts so as to expedite construction, and in a short time several hundred men will be employed in construction. In anticipation of the completion of the railway line the Crow's Nest Coal Company is opening up some new coal seams, putting in additional machinery, building additional coke ovens, and it is certain that before long the present output will be at least doubled and that the present force of miners and coke oven tenders will be increased from 900 to 1,800 men. It is obvious that the completion of the British Columbia Southern, which will give

reased from 900 to 1,800 means of the British Columbia Southern, which will give is short connection with the Great Northarn system, will open up a new and enlarged market for both coke and coal. The owners of the Sullivan mine have fully decided to build a smelter at Marysville on Mark creek and this will give the mine owners of East Kootenay a nearby reduction plant and do away with the long haul to which the ores are at present subjected and should prove an important factor in the future of the mine owners are the form the windermere are present subjected and should prove an important factor in the future of the worthless by the former management, and there are yet remaining 200 tons of the solution of the former management, and there are yet remaining 200 tons of the solution of the former management, and there are yet remaining 200 tons of the solution of the s

will increase their output; as at upwards of 25 properties in the camp have made shipments, and that depth has been gained in the leading mines of at least 800 feet on the vein, proving the continuity and richness of the ore deposits. It is moreover stated that the resources of the district have become so well recognized that fully \$100,000 have been paid since the beginning of the year for claims in the vicinity of Slocan City, while the wages for the year will amount to \$600,000. These dry ores are in great demand by outside smelters, and the Drill therefore suggests that the mountain should be brought to Mahonvet, and a smelter built at Slocan itself, on the grounds that "all wet ores from the upper country by the C. P. R. pass through Slocan; 2, freight charges would be lessened and returns obtained quicker; 3, the only proven dry ore belt in the province is here, while lime and iron for additional fluxes are at hand in abundance; 4, communication with the sources of supply is easy and of the best, while water power and situation are unexcelled; and 5, a smelter in Slocan would enable a multitude of smaller properties in the district to be placed on a shipping and paying basis."

DEVELOPMENTS AT THE PAYNE.

Mr. A. C. Garde, the manager of the Payne mine, was recently interviewed in Nelson, and expressed a most encouraging opinion concerning the developments now in progress at that property. In the course of the interview he remarked that he had every hope of encountering ore-shutes below the No. 5 level, as rich and as large as found above in the old workings, for the showing is at present most promising. While development work is proceeding with all possible speed, ore is being taken out simultaneously from the upper level for shipment. Mr. Garde con confirmed the view I have previously expressed that there is no concentrating ore in the mine, but he stated that there are about 100,000 tons of back fillings which it may be possible to treat profitably. Meanwhile it is expected that within a couple of months three new levels will be opened up, the shaft being already nearly 150 feet below No. 5 level.

MINING AT KASLO.

According to Mr. Drewry, managing director of the Canadian Callagala. DEVELOPMENTS AT THE PAYNE

return of \$6 per ton sufficient returns can be secured. Previous tests with the min now being rectice have snown that 50 per cent, of the vames of the ore can be retained in the mining. There are at present considerable quantities of ore on the Fairview damps which are said to run from \$4 to \$0 per ton. These of themselves should yield a good return on mining now that the ore is out, but the intention of the company at present is to keep this in a measure as a reserve and operate the min as largely as possible from the output of the mine, using the dump more for maintaining a uniform grade of ore than for any other durpose. BOUNDARY DISTRICT.

The chief news from the Boundary district this week is that another mine the King Solomon, is about to enter the producing class. The Winnipeg, recent developments in which have proved most developments in which have proved most developments. producing class. The Winnipeg, recent developments in which have proved most satisfactory is now producing regularly by at the rate of a carload daily. A new company, known as the Hartford Mining Company has been organized with a capital of \$900,000 to operate in this camp, and has acquired the Hartford, Hartford fraction, kanger, Nabob fraction, Golden Eagle fraction and Golden Orown fraction. The provincial directors are all prominently associated with the Granby-Miner organization, and include Mr. Miner, Mr. Granby, Mr. Flumerfelt, Mr. Gales and Mr. White. The enlargement of the Granby smelter is now nearing completion. This week two electric cranes, twenty and forty tons respectively, to carry the matter from the furnace building to the converter building, have arrived, and are being installed. The machinists' strike at Chicago has delayed the completion of the two additional furnaces.

OPERATIONS ON THE WEST OPERATIONS ON THE WEST COAST.

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COAST.

A gentleman who arrived this week from a visit to the mining districts of the West Coast of Vancouver Island, informs me that at present the chief activity is confined to the Alberni cauni section. It will not now be long before the Hayes mine, which is in an advanced stage of development, will be in a position to commence regular shipments, the work of installing an aerial cable, over which the ore will be conveyed, from the mine to deep water, being now well started. At the Monitor the prospects are very bright; a new ore body is now being explored, and the indications are very favorable, while the adjoining property, the Happy John has been bonded for a considerable sum. At the Thistle a large force of men are employed in exploratory work, and appearances are so promising that a wagon road eight miles in length is being built from the mine to the canal. The road to the Golden Eagle is completed, and a compressor plant is now being installed on this property, while operations in the cross-cut tunnel are proceeding rapidly. There is little news of importance from other localities. Recent prospecting at Quatsino has been somewhat disappointing. At Sidney inlet development work is under way upon one group of claims.

THE LOCAL STOCK MARKET.

There has been a very noticeable improvement in the local stock market during the past week or so, and indications are not wanting of a revival of interest. The better class securities are generally showing an upward tendency, and while there is little likelihood of anything approaching a second speculative boom for some time to come, it is safe to assume that the worset of the recent depression has passed. Center Star has advanced six points in less than two weeks; Winnipeg in the last few days, three points; Sullivan, four points; Noble Five, one and a halt points, and Payne, two points. Rambler Cariboo continues to be in good demand at 49½ to 50, and Noble Five at from 10 to 10½. The latter at present prices appears to be a promising specula

Why They Have Ceased to Attract Pub-

## Guilty on **Second Charge**

John Rogers and Eugene Brooks Held For Manslaughter of Another Child.

Cecil Alexander Rogers Came to His Death Through Criminal Negligence,

The inquest on the remains of Cecil Alexander Rogers, infant child of John and Alice Rogers, of No. 22 Sayward avenue, alleged to have died of diphheria, and without medical attendance,

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in which he subsequently found the bacillus of diphtheria.

Dr. R. L. Fraser, sworn—Made a post morten examination on the body of deceased. The body was that of a well nourished male infant about six months old. The only external marks were signs of eczema behind the ears. All the organs of the body were nominal except the heart, which was soft and friable, and the left side was distended clotted with blood, a condition usually caused by blood-poisoning, as in cases of diphtheria. Thought the child died of cardiac failure, subsequent to diphtheria. The conditions would be produced by an illness of about two weeks. Found nothing abnormal about the throat. Rogers' statement about witness' visits to the house were mainly true. Visited the house and examined the whole family. Gave the opinion that the baby was not suffering from diphtheria. There was no visiple membrane, and no difficulty in breathing. The child was sleeping. It was pale and very feeble. Did not think it was near death, but Dr. Hart did and advised stimulants. They said they had no whiskey in the house, and demurred to giving any to the child. Believed the others were convalescing from the disease. Promised to call again, but Dr. Robertson having been appointed city health officer in the meantime, reported the case to him. If the child had been attended to two weeks previous to death its life might have peolonged life when I saw it.

To the Foreman—The whole family was quarantined. There was no guard, only the usual placard on the door. tinued ill, but showed no alarming symptoms. After the death of first child noticed that it wasn't so well. Did nothing for it. Was not advised to do anything. There was no one there except Dr. Fraser. He did not advise anything. Promised to call next morning, but did not. Did not call Brooks specially to see the child. The child died about 6 p. m. on September 5. Was not present when it died. Did not consider the child particularly ill. It got unnaturally pale the day before it died, and vomited a little.

To the Foreman—Believe a child suffering from diphtheria may recover without the aid of a doctor. Three of

By George Ade. Copyright 1901, by Robert Howard Russell,

Due Year all the Peoples of the Western Hemisphere chipped in on a Grand Exposition. The Purpose of the Show was to assemble, inside the Fence, the Marvels of Art. Architecture, Manufall the Ten-Strikes of the New World were to be bunched on one Lot so that a 50-cent Ticket would call for a Liberal Schoent Ticket would call for a Liberal Art Schoent Ticket would be schoent Ticket Ticket

MODERN FABLES

tances gathered around and asked, "Well, how about it?"

He said: "Boys, it is an Object Lesson that no thoughtful Patriot can afford to overlook. And those Wiener Wursts were the best I ever struck."

MORAL: Some forms of Education can he made very Attractive. special train from that gate, but the police allowed nobody but the President's party to pass, so I stayed at the grounds waiting.

"During yesterday I first thought of hiding my pistol under my handkerchief. I was afraid if I had to draw it from my pocket it would be seen and seized by the police. I got to the Hall of Music the first one, and waited at the spot where the President was to be; then he came and I got in line and waited until I got right up to him, and then I shot twice before I removed my white handkerchief. I would have fired more, but was stunned by a blow in the face, an awful blow that knocked me down, and then they jumped on me. I thought I would be killed, and was surprised at the way they treated me."

Czolgosz ended his story in utter ex-

Son of Freedom he gloried in their Achievements.

In speaking to his Partner, he opined that it was his Duty to run over to Buffalo, for a few Days. He said that probably he could get a new Conception of the vast Resources of the Continent. So he took advantage of an Excursion Rate and followed the Crowd.

As he pushed through the Turnstile he saw a large Sign reading: "Entrance to the Midway." He started for it on a Lope. The Hurdy-Gurdies were playing and the Bally-hoos were barking.

He began to sort out his Dimes and said he would see the whole blamed Contraption from the Eskimo Settlement to the Hoochee-Koochee Theatre.

The first Day he looked at the Pictures, tackled the Panopticon, saw the Mexican Bull-Fight and visited the Glass Blowers. Later on, he killed a couple of Hours at a Booth where a tall Brunette smiled sadly every time she saf out a Soft Drink. The Visitor told her he was from Cleveland and had come over on his Yacht.

That Night he rode up on the giant See-Saw to get a look at the Illuminations, and Looped the Loop and listened to a Rag-Time Orchestra. When Mid-

Risch and Chickering pianos.

Auction Sale.—An important sale will be held at the city market, 11 a. m. today, consisting of Dynamos and Armature, Resistance Box, Brush Lamps, etc., etc. Satisfactory terms for payment can be arranged with the auctioneers, Jones, Crane & Co., prior to sale.

H. Reid & Co., the Broad street tailors, are just opening up their new see



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