

Mining News

Slocan Mineral Float.

Work on the Capella will be resumed this fall.

All the miners lately employed at the Wakenfield were paid \$3.50 a day.

Work will be put upon the Ruby and the Boson is closed down tight. When work is resumed it will be with a full force.

On the White Horse, near the Galena mines, a strong ledge has been uncovered by the owners.

A chute of clean ore was struck on a new vein of the Texas last week. It is one of the Reco group.

The men on the Evening Star were laid off last week. The property will be closed for some weeks.

It is said by the knowing ones that all the Slocan mines will be in full blast in a month's time, and that \$3 will be the scale paid.

The tunnel on the Queen Fraction has been driven 37 feet. The ledge is the full width of the tunnel and ore is coming in in kidneys.

Nine men are employed on the Ajax Fraction. This force will be increased to 20 as soon as a bunk house new building is completed.

On Monday all the underground miners on the Boson quit work in compliance with orders from the union. Manager Sandford refused to sign a paper guaranteeing the men employed on contract work \$3.50 per day, and the men were called out.

The Payne mine, the largest employer of labor in the Slocan, will resume operations before the 15th of August. This report is said to be authentic. The new bunkhouse will by that time be ready for occupancy. It is the best furnished and most comfortable mine building that has ever been built in British Columbia. It is heated by steam and will be lighted by electricity. A modern bath house will be added. Manager Hand believes in well taking care of his men—New Denver Ledge.

East Kootenay.

Mr. F. A. Mullholland has just returned to Rosland from a visit to East Kootenay, where he has been for the past month. He says that there is a scarcity of miners along Boulder and Horse Thief creeks and elsewhere in East Kootenay. It is his impression that East Kootenay is destined to be a mining region of no less ordinary importance, and one favorable feature is that the mines are rich from the surface, and hence pay or can be mined from the very grass roots. At the Swanson, which is being operated by the Derby Mining Company, it has been opened by three shafts, which are now 56 feet, 70 feet and 40 feet deep respectively. Besides the shafts there is considerable drifting and crosscutting. The ledge is 20 feet in width. Rosland in the north shaft there was struck a paystake of high grade copper ore, the better portions of which runs as high as 70 per cent. in copper.

From the Deles group, on Horse Thief creek, a small shipment of ore was recently made to the smelter, and it gave a net return of \$44.75 to the ton.

A very promising property situated on Boulder creek is the Pretty Girl. The Mitchell-Innes syndicate of Glasgow, Scotland, is operating this girl. The property is being opened in a satisfactory manner and the showing of shipping ore is very large.

On the Sitting Bull and the Mary G., on Horse Thief creek, Oser and Hammond of Toronto, have struck a good big vein of shipping ore. West of Boulder creek, on Horse Thief creek, is located a big property, which was recently bought by the Hon. C. H. Mackintosh. This, it is claimed, is the most wonderful property in British Columbia. The showing is so large that it has caused a rush of prospectors into that section, and the hills are almost black with them.

On Toby creek the work has been started by the East Kootenay Copper Company on the Broad Gauge group, and the intention is to keep up the work continuously. Samples have been found in this property that run as high as 25 per cent. in copper and \$14 in gold, and this from ore taken from the surface. A number of other claims, such as the Mineral King, Hot Punch, Vulcan and the Delphic, are promising, and are being developed with favorable results. A shipment of ore from the latter property, which was recently sent to the Trail smelter, gave a return of \$109 to the ton.

The Similkameen Country.

Mr. David Morgan has been visiting the Similkameen country, looking after his interests in Copper and elsewhere. He has been interested in the showings that have been made with the work so far done. In that section he states there are about 1,000 prospectors and miners. Copper mountain is the scene of considerable activity, and Dr. Deeks of Montreal, has a large force at work there developing the Helen Gardner and the Copper Farm.

There is considerable work at Twenty-Mile creek, and it promises to be considerable of a camp. In conclusion he stated that there is mineral everywhere in that country, and all sorts of metals are to be found there.

\$500 to the Pan.

At the Ward mine, Hornady, richer gravel than ever before found here was struck last week. The gold lays in sheets in places a quarter of an inch thick. Mr. Ward has carried into his office seven pans and several power boxes filled with unworked dirt that will yield from \$400 to \$500 per pan. Three pans gave \$2,000. It is a wonderful showing and Klondike can show nothing richer.

At the Micocene mine good progress is being made with the shaft, which is now down 250 feet, and the main station is being put in. This will take about ten days, when sinking will be resumed. There has been no increase in the water for the past fifty feet. On the contrary it has diminished somewhat and is under complete control. The gravel is very tight and works well. It is of excellent character, mostly quartz, and prospects better in gold than was hoped for at so great a distance, from bedrock—Ashcroft Journal.

Dredging at Quemele.

It is reported that the dredging com-

pany operating some ten miles up the river from Quemele have made the successful run, and that their wash-up was good.

A few men are at work on the French company's ground, the Columbia Mining Company, as it is called. The future plans of the company are not known, but it now seems very likely that this valuable property will be opened up before very long.

Miners From Ontario.

The Ymir mine has imported miners from Sudbury, Ontario, under a six month contract to work in any mines under the control of the Nelson District Mine Owners' Association. The imported men were sent to Ymir on a special train from the Mile Point Ymir, late on Friday night, having come in over the Crow's Nest Pass road. They were contracted for at Sudbury by Mr. J. D. Mitchell, who at one time managed a mine in the Slocan. The Ymir mine is managed by Mr. J. Roderick Robertson.

Kamloops Camp.

Work on the Noonday is going along steadily. The shaft is now down 100 feet.

The Chieftain Group, owned by R. H. Lee, has been bonded to the Slocan. The Kootenay management are anxiously awaiting the arrival of their new machinery. Some of the men have been laid off, as the present hoist is too small to meet requirements.

L. Bouillon, Paris, and L. P. Fearn, of New York, have purchased a two-fifth interest in the Wheel Tamar group of claims at Jack Lake, and intend prosecuting active work on the property shortly.

The Compagnie Francaise, of Paris and Berlin have purchased an interest in the Golden Chest Mining Co., the Kamloops-Treadwell Mining Company, the Skookum-Tup mine, the Chalmers, and the Mikado, all in this district.

Messrs. Monckton and Colquhoun have moved their camp on to the Spay and Esk cinabar mining claim, situated on Criss creek, where they intend prosecuting development work, and if the body of ore is found for which they are looking, modern furnaces will be erected for the treatment of the same.

A carload of ore is being sacked for shipment to the Trail smelter. Messrs. Redman & Outhett, the agents here, from the Gordon group, near Harper's ranch. This carries well in gold, assaying all the way from \$16 to \$76 per ton. Three men have been engaged for several months on this property, and if the smelter returns meet expectations active development work will be carried on.

Ymir Notes.

Adolf Gaudet and Ernest Morin, of Ymir, have been working on the California group, composed of the California and Sacramento mineral claims. They report that they have uncovered a large ledge of rose quartz well mineralized, which can be mined for about some 6,000 feet. The vein is from six to eight feet in width.

The Ymir mill has shut down owing to the breaking of the main fly wheel which runs the stamps. The company have telegraphed to Chicago to obtain Iron Works for a duplicate which will be here in about two weeks' time.

On Hidden Creek E. H. Winslow and L. J. Winslow have two claims, Green Mountain and California. Through these runs a strong ledge of pure white quartz, well mixed with white iron and zinc. The ledge is from two to four feet in width and can be traced the length of the claims; only surface work has been done. The ledge averages assaying about \$5 in gold. The owners intend to sink on the property, and there is no doubt good assays will be obtained. The property is a fissure in granite, and lies about four miles from the trail.

L. J. Winslow has charge of the work on the Hidden Creek trail. This trail will be continued up the creek for a distance of about five miles. An average assay over four feet of the lead on the Gulmine mineral claim went in gold \$19.74; silver, \$8.40. Total \$28.04. This property is near the Black Coal mineral claim, and has had considerable work done on it, the chief being a tunnel some 60 feet on the lead, J. Petrie, Willie Blais and C. E. Desrosiers are the owners of the property.

The Canadian Pacific Exploration Co. Ltd., owning and controlling the property to Rico group in Ymir, intend to put in an electric power plant at an early date. It will be installed at the forks and will run the compressor and mill. It is also the intention of the management to enlarge the mill—Nelson Miner.

Among the many prominent Red Mountain properties is the A. E. This is a big gold-copper proposition and lies between the Gogo group and Little Daisy claim. The ledge shows a good surface to be one of the biggest veins in British Columbia, being fully 100 feet wide. The strike of the vein is northeast and southwest, with a dip or pitch into the mountain of about 30 degrees. The vein is what would be known in the Rosland or Boundary country as a big "iron cap," and a hole drilled anywhere in it and blasted exposed are that carries large quantities of iron, more or less copper sulphides and in places considerable molybdenite. All of this ore carries values in gold varying from a few cents to \$25, and as depth is gained a remarkable improvement is noticeable in both the gold and copper values. A large amount of labor has been expended in prospecting the surface of this ledge, numerous shallow openings having been made. Lately a tunnel has been started that will cut the ledge at a depth of over 100 feet—Silvertonian.

Four Rich Strikes.

There were several stories of rich strikes current on the streets on Friday and it was not until about ten o'clock that there are certainly some lucky prospectors in the country. The first that came to the ears of a Miner man was from the Lardo. The men at work on the Lardo-Duncan railway, near Howser Lake, were blasting some rock the other day and one of the shots revealed a narrow ledge of remarkably rich ore, which runs about \$1,600 to the ton.

Another strike that will likely turn out to be much more important than the one mentioned above was made by the Hennessey Bros., the original locators of the Noble Five. Their strike was made at Midge creek, otherwise known as 16 Mile creek, which is in a district that has been thought to contain no mineral resources of any account.

It is a wet ore proposition and a twelve-foot ledge of exceptionally rich ore has

been unearthed. The Miner was shown a sample of the ore on Friday, and it certainly is one of the finest pieces of galena that anyone would wish to see. If it turns out that the story has been exaggerated and that there are really twelve feet of such ore it would stagger one to estimate the value of the property. There are 17 feet of a poorer grade of galena, which, however, appears to be rich enough to pay for treatment, which means 25 feet of mineral matter. Bob Hennessey has visited the property with a Spokane party, which may take it over on a working bond. It is reported in town that the Hennesseys would not take less than \$30,000 for the property as it stands now. Local men are anxious to get in on it and are ready to make a very big offer for a working bond if the Spokane deal falls through. Work will be started as soon as possible.

The owners of the Agricola, on Tood Mountain, one mile east of the Flying Dutchman, and 1 1/2 miles west of the Silver King, claim to have struck it very rich. The Miner was shown a sample of the ore which is of a fine quality. The owners state that an assay showed a value of \$13 in gold, 54 ounces silver and from 73 to 78 per cent. copper. There are eight inches of very rich ore in a ledge from two to three feet thick. The Kootenay management are anxious to develop this property, and it is a wonderful property for someone to make a fortune out of.

Another piece of ore which was fairly bubbling over with chunks of pure gold has been seen. It was found quite near the city, but the nature of the ore, which is of the highest quality, and in the shaft good ore has been encountered. So far the work has been of a most satisfactory character, and the owners express themselves as much pleased with the showing.

The shipment of ore from Slocan Lake points, up to and including last week, from Jan. 1, 1898:

	Tons.
From Boson Landing—	
Boson	540
From New Denver—	
Marion	20
From Parry—	
Enterprise	600
From Slocan City—	
Tamiasue	20
From Silverton—	
Constock	100
Emly Edith	60
Fidelity	3
Noonday	380
Vancouver	330
Wakenfield	280
Total	2,643

The Lardau Promises Well.

A. W. Siegel, a mining operator from Spokane, has been visiting the Lardau from Spokane, where he let a contract for a 200-foot tunnel on the Black Diamond claim, on the north fork of Lardau river. He has now things in shape for a good winter's work. In addition to considerable surface work, there is a 50-foot tunnel in upon the lead, which averages about eighteen inches in width. The ore is a grey copper, carrying high values in silver as well as lead and copper values. Two new tunnels are being driven.

Adjoining the Richellen Company's property is the Silver Hill and other claims. The Richellen Mining Company's property on Canyon creek, in the Crawford River district, where he has a force of fifteen men developing a group of three claims. He has now things in shape for a good winter's work. In addition to considerable surface work, there is a 50-foot tunnel in upon the lead, which averages about eighteen inches in width. The ore is a grey copper, carrying high values in silver as well as lead and copper values. Two new tunnels are being driven.

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prosecuted with great vigor and is progressing rapidly. The air shaft connecting with the main tunnel is now completed. Another shaft will be started further up the hill; this shaft will give a depth of 105 feet. A Winze is being sunk 100 feet in the lower tunnel, another tunnel is to be run 100 feet below and an upraise to connect the winze. The distance now run on the vein is 221 feet. Shipments of ore will commence shortly. About 30 miles up Dutch creek some discoveries have been made recently which are attracting considerable attention. Copper ore of high grade has been brought out, and as a result a number of prospectors have gone in.

The crosscut on the Big Chief has reached the foot wall, showing the vein to be 2 1/2 feet wide. On the foot wall a rich pay streak similar to the one on the hanging wall was found. In running the crosscut numerous stringers were found in the vein all of which show free gold. As the work progresses, the ground becomes softer and therefore more easily worked. The work will be continued and the prospectors will have some time to time as may be found necessary.

Work is being systematically pushed in every department of the Lake Shore mine. The huge boiler for the compressor plant has been put in place and the bricklayers are now building the furnace. The three shafts working in the new tunnel are making good progress.

At present there are from 12 to 15 men employed working two shifts each on the new shaft. The work is of a good quality, and in the shaft good ore has been encountered. So far the work has been of a most satisfactory character, and the owners express themselves as much pleased with the showing.

The bonding of the Golden Fleece, Stanley, Gold Dollar, and Little Johnny to E. C. Egan for \$40,000 shows the confidence that gentleman has in East Kootenay properties. The claims show considerable development, one tunnel on the lead is now in 72 feet besides five open cuts varying from 15 to 35 feet. A contract will immediately be let to run a 400-foot tunnel, which it is thought will pretty thoroughly develop the mine. The average assays made from the ore are about \$30, although assays running as high as \$100 have been made. These properties are on the divide between Louis and Tracy creeks and adjoining the Minnie Mine. The character of the ore is similar to that in the Estella and other claims in the immediate vicinity.

In Crawford Bay.

T. J. Roy has returned to Nelson from the Richellen Mining Company's property on Canyon creek, in the Crawford River district, where he has a force of fifteen men developing a group of three claims. He has now things in shape for a good winter's work. In addition to considerable surface work, there is a 50-foot tunnel in upon the lead, which averages about eighteen inches in width. The ore is a grey copper, carrying high values in silver as well as lead and copper values. Two new tunnels are being driven.

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on an extensive scale has already commenced. Preparations are now being made for a winter camp; the ore is gray-copper and argenteiferous galena. McLean and Keith have located a very promising proposition situated in the immediate vicinity of the Delphine mine north fork of Toby creek.

Preparations for a winter camp are now being made at the Red Line group on McDonald creek. Development work is now being pushed on a large scale under the foremanship of H. L. Amme. Banks Bros. expect to start work on the Alps group on or about the 10th of August.

Pat Dooley and partners have located a group of claims situated in the immediate vicinity of the famous Red Line group, Macdonald creek. It is understood that they have an exceptional fine showing.

William Hoptt et al have uncovered an immense showing on a group of claims recently located by them, situated on Boulder creek.

Development work is progressing very favorably on the Phoenix group on the Jumbo fork of Toby creek.

J. R. McLeod is developing the Brea- winner on Boulder creek.

Homestake Mine.

At the second annual general meeting of the shareholders of the Homestake Mine, Ltd., held in Rosland yesterday, the report of the directors and of Mr. P. D. Howe, the consulting engineer of the company, was made.

The present company began operations in November, 1898, and since then 110 feet of shafting and 350 feet of drifting have been done, besides cutting of stations and installation of pumping plant. The amount expended by the company to date is about \$25,000. The principal work consisted in sinking a shaft by the former company to the 200-foot level, and running a drift 457 feet, and the making of crosscuts thereon north and south. The drift on the 200-foot level was begun on a small vein of arsenical ore, and continued 180 feet to a dyke. West of the dyke a large body of characteristic Rosland ore was encountered, continuing to the west about 125 feet and of shipping values. West of this the level has been continued 180 feet, showing a mass of lower grade ore. This drift from the 200-foot level was begun for the purpose of developing a rich surface showing of ore about 325 feet west of the main shaft, and the ore chute referred to was unexpected. Work is being actively pushed, and in about six weeks the levels will be continued to a point underneath the valuable surface showing. At the same time crosscutting is being done from the tunnel and a raise being made on the ore chute.

Mr. Howe assured the shareholders that the formation found in the Homestake was similar in all respects to that in the Le Roi and War Eagle, and expressed the greatest confidence that further development of the Homestake would prove it a paying mine.

The old board of directors were tendered a vote of thanks for their past services and unanimously re-elected.

Rosland Camp.

The Rosland Miner in its weekly mining review says: The fact that the Deep Park Company started men to work on the mine again just as the week closes, will be very well received in the camp. Between the prospectus now being worked on the south belt that particular section should be fairly well prospected and understood before the season closes.

It has always been a matter of regret that the War Eagle Company ceased work on the Crown Point at the stage of development reached in that property. A few months more active development and the Crown Point workings might have taught Rosland's mining engineers many things concerning the south belt. Should any one property in this section succeed in developing shipping ore to any considerable extent so as to satisfy those who are watching the matter very closely, that permanent bodies of pay ore exist here beyond reasonable doubt, the effect on the camp would be instantaneous.

Good progress is being made by Maxwell Stevenson on the Highlander tunnel. It is now in about 100 feet and is getting into firmer ground, which will permit the use of power drills. It is expected that the compressor will be ready for use in about two weeks. When this is used the tunnel will be paid at the rate of \$4 per day.

Although Alsworth is generally regarded as a low-price camp, there are a great many men here who are receiving the Union scale of \$3.50 per day for eight hours work, and naturally the mine shipments fell off. The Le Roi exceeded its average output, sending down approximately 2,112 tons, or an average of slightly over 300 tons per day.

Altogether 131 carloads were sent out of the camp. Of these Northport received 60, which is a fine showing. The Le Roi and Trail smelter 65, or 1,950 tons. In both instances the details given are taken directly from the books of the Great Northern and the Canadian Pacific railways.

War Eagle—The situation at the 750-foot level of the War Eagle has been completed and arrangements are being made to resume rapid sinking from this point in the main shaft. After some difficulty the ore cars in the big shaft have been adjusted so as to run balanced and this will facilitate shipping in the future. The mine was shut down for two days during the week. The mine sent down 28 carloads or 840 tons of ore to Trail during the week.

Center Star—Shipments from the Center Star have steadily increased. This last week they exceeded those of the War Eagle by 120 tons. Thirty-two carloads containing approximately 960 tons were made up the output. Mr. Kirby, the new manager, stated on Saturday that he was desirous of still further increasing the mine's output. Combined with the War Eagle the shipments averaged about 230 tons per day for the week. The foundation for the new compressor plant and the new frame have been completed and a great deal of material for the new building has been hauled up to