THE MINING REVIEW

The Ore Body in the Velvet Is Fifty Feet in Width.

NO. 1 TO BE A SHIPPER

A Strike of Three Feet of Ore Made in the Evening Star-Ore Found in Two Places in the Iron Horse-A 2,500-Foot Shaft for the Le Roi.

The mining news this week is of an encouraging character, and good progress is being made in all directions. The ore body on the 160-foot level of the Velvet has widened out to 50 feet. This is one of the very best showings of ore in the Trail Creek division, and it only needs to be shown that this body is continuous in doubt. depth to make it certain that the Velvet mine of more than ordinary value.

Is a mine of more than ordinary value.

In the upraise from the lower to the upper tunnel of the Evening Star a threefoot vein of arsenical iron has been encountered. The ore from this averages

about \$31 per ton.
In the Iron Horse on the 300-foot level ore has been found in the west drift. The entire face of the drift is in ore. In the crosscut what appears to be south crosscut what appears to be the main body of the property has just been met. This has been crosscut for a distance of three feet. The work this week should demonstrate the extent and value of this

body.

It is officially announced that the No.

1 will commence the shipping of ore before fall. There are reserves of ore in the property, but it had been decided to reach the 400-foot level before the ship-

ping of ore will begin.
Superintendent Carlyle has recommend superintendent Cariyie has recommended that the workings of the Le Roi be extended to a depth of 2,500 feet and the directorate has endorsed the suggestion. A new vertical shaft will be sunk. Superin-

work in the shaft will be commenced.

Owing to the same circumstances that existed during the week ending April 29th, namely, the retimbering of some of the shafts and the general clean-up of some of the stopes, the Le Roi shipments fell off still further again, and were only 1,796.5 off still further again, and were only 1,796.5 week ending April 29, and 2,520 for the week ending April 29, and 2,520 for the week ending April 29. Yesterday, however, the shipments were 378 tons, and ever, the shipments will reach about 450 tons per day as soon as the second furnace is blown in. The War Eagle has increased its shipments, and up to 6 o'clock last night, had sent down to the smelter 1,697.5 tons, but had 280 tons on the tracks that were to go down last night. The Iron Mask made a shipment of one carload and had another on the track to ship away later on in the evening. to ship away later on in the evening.

The Ore Shipments.

No. 1.—The B. A. C. is putting in a machine today in the 300-foot station on the No. 1 to drift further in there, and started about the middle of last week to sink down to the 400-foot level. They are now down about 335 feet and are encountering a good deal of water which however is being overcome without a great deal of difficulty. They are drifting in the same ore chute and opening up the ledge. The development work done so far has heretofore been in the 200-foot level and drifting there as said before, is now to be actively prosecuted. It is now considered more than probable that the No. 1 will become an active shipper before the fall. Superintendent Long, who is in charge of this mine and of the Josie and Annie, is unfortunately sick in Spokane.

Level to the surface on the Nickel Plate and this week the management will start to sink from the surface to meet this upraise. All work is now being concentrated on this double-compartment vertical shaft when the 200-foot level is being pushed through to the surface on the Nickel Plate and this week the management will start to sink from the surface to meet this will start to sink from the surface on the Nickel Plate and this week the management will start to sink from the surface on the Nickel Plate and this week the management will start to sink from the surface on the Nickel Plate and this week the management will start to sink from the surface on the Nickel Plate and this week the management will start to sink from the surface on the Nickel Plate and this week the management will start to sink from the surface on the Nickel Plate and this week the management will start to sink from the surface on the Nickel Plate and this week the management will start to sink from the 200-foot level is being pushed through to the surface on the Nickel Plate and this week the management will start to sink from the 200-foot level is being pushed through to the surface on the Nickel Plate and this week the management will start to the surface on the Nickel Plate and this week th 36,782.0

Le Roi.—There is but little new to be said of the Le Roi mine. The work of cleaning up is now about finished and in consequence more active shipments commenced yesterday. Development is being pushed with all possible speed, so as to keep pace with the stoping. Everything is being got ready for the new hoisting plant when it arrives, which will be in two or three months. This will allow of a large increase in shipments. This will allow of stack of the smelter was started up in Northport on Wednesday last and the Northport on Wednesday last and recompany is now in a position to treat over 400 tons a day. There is now nearly 20,000 tons of ore at Northport and shipments are now about 350 tons a day, but will increase when the new hoist is com-

In Mr. Carlyle's report to the company he states "within a few days I will beg leave to submit a report recommending he states "within a few days I will be leave to submit a report recommending the sinking of a large vertical shaft on this property, which the great showings of ore in the mine now demand and fully warrant. It will be a shaft equipped with a hoisting plant sufficient for a depth of 2,500 feet, with a capacity of 1,000 tons neer day."

2,500 feet, with a capacity of 1,000 tons per day."

Velvet.—Superintendent Morrish of the Velvet, was in the city yesterday from Sophie mountain. He reports that operations have been delayed somewhat from water in the Velvet. The main tunnel is now in a distance of 228 feet. This tunnel is to be driven in for a distance of 400 feet to tap the ledge. The south crosscut on the 160-foot level is now in for a distance of 93 feet. The ore body encountered on this crosscut is now 50 feet wide. It is one of the largest ore chutes found in the camp. The shaft has now reached a depth of 250 feet, and crosscutting has begun to tap the ledge at this point on this level. The crosscut on this level is now in 12 feet. With the exception of the delay occasioned by water, operations on the mine are making good progress, and the mine never looked better.

Evening Star.—Rather

making good progress, and the limit are looked better.

Evening Star.—Rather an important strike of arsenical iron ore has been found in the Evening Star. It was encountered in the raise from the lower to the upper tunnel. The ore from this find carries more values than anything that has hitherto been found in the Evening Star. The raise will be finished in a few days. The ledge is three feet wide and returns assays of about \$31\$ to the ton, and there is know to be 60x50 feet of it. Jerome Drumheller, general manager of the company, it is expected, will be here within a few days, and he will decide the question of continuing the shaft from the lower tunnel. The question of the shipping of the ore, which is now on the dump, will also be then decided.

Iron Horse.—Three drills are now being Iron Horse.—Three drills are now being used in the workings. One is being operated in the east drift, one in the west and the third to the south. The full face in the west drift is in ore. This vein is what is known as the Iron Mask vein. In the south drift the ore is commencing to come in strong, and as the point where the ore is now found is under the big surface croppings, it is thought that the outer

portions of the large ledge has been encountered. The management is gratly plased with the outlook.

plased with the outlook.

Homestake.—A prospecting crosscut is being driven south from the drift on the 200-100t level. This crosscut has been run in for a distance of 20 feet, and was commenced on the drift at a point 180 feet from the shaft. The new pump, which was recently installed by the management, is doing excelllent work. The workings are easily kept clear of water. The inrush of water was so great before the pump was procured that it drove the miners out of the drift.

d the management from shipping out the full complement during the past week. The work on the main shaft is proceeding rapidly. The 750-foot level has been reached and a station is being cut out preparatory to sinking still deeper. The strike mentioned last week continues to develop satisfactorily. Six foot samples taken from the 12-foot ledge give an average value of from \$20 to \$60. Messrs. Gooderham and Blackstock are expected here about the first of June There is nothing new to report on the working of the new machinery. The hoist is running as usual, but the compressor plant is still in the hands of the contractors.

Centre Star.—Men are busy timbering the main shaft of the Centre Star from the 160 to the 300-foot level. To the north of the hoist a large ore bin is being erected and this will be finished within the next 30 days. Upon its completion the mine will at once commence shipping to Trail. In the Centre Star winze on Iron Mask ground, the territory in dispute in the pending law suit, the 18 feet of sink-

ed and this will be finished within the next 30 days. Upon its completion the mine will at once commence shipping to Trail. In the Centre Star winze on Iron Mask ground, the territory in dispute in the pending law suit, the 18 feet of sinking directed by the Court to be done under D. J. Macdonald's management has been finished and connection has been made with the Iron Mask tunnel. Drifting is in progress, but as the limit has been fixed at "not exceeding in all nine feet," it is expected that all the work will be completed by this evening.

be completed by this evening. tended to a depth of the suggestion of the purpose of arranging for the machinery of a sufficient capacity to do the work to a depth of 2,500 feet. He is exampled to return on Tuesday, and it is pected to return on Tuesday, and it is phought that it will not be long after his thought that it will not be long after his thought that it will be commenced.

The present working will be finished by the present working will be resumed to morrow.

Annie.—Work is progressing in the Annie. Gertrude.—The shaft of the Gertrude is now down 186 feet. About seven feet a week is being made. When the 200-foot level is reached a station will be cut out and defining will be cut out.

of the property last year about a mile and a quarter of work in drifts, raises and crosscuts has been done.

Jumbo.—Work continues in No. 3 tunnel on the Jumbo, now in 221 feet, and highly mineralized rock is being encountered. Manager Galusha visited the mine yesterday and expressed himself well satisfied with the progress being made. Mr. Galusha also stated that from his inspection yesterday he believed there would be some interesting developments in the property shortly. property shortly.

supplies.

Anaconda.—Work is progressing very satisfactorily with a double shift night and day. It is expected that the first small lead will be struck in 75 feet further than the struck in 75 feet further small the large main lead on in the tunnel. The large main lead will not be met until 150 feet further has been driven.

Iron Colt.—Work continues on the main drift, and the ore body is widening out. This drift is being driven on the 320-foot level, and is now in 175 feet. The char-

Great Western.—Work on the Great Western is practically suspended, while waiting for the boilers and mach.nery, which are expected to arrive very shortly. Mascot.-Work is going on as usual in the Mascot. The crosscut from No. 2 tunnel is being extended. No. 3 tunnel is now in about 545 feet.

Sunset No 2.-The main shaft is no down about 390 feet, and the new shaft is down 40 feet, all of which latter is be-ing timbered as the work progresses.

Coxey.—Surface water prevents work in tunnel No. 1 on the Coxey, but in No. 2 tunnel, now in 550 feet, work continued drifting west on the ledge.

The Iron Mask.

Work on the Iron Mask has been somewhat interfered with during the progress of the trial of the great suit, but is now going on favorably. The force in the mine, which is now about 40, will be increased at once and year shortly be done reased at once and very shortly be doubled, and active shipments will be made from this time on. The vein now in dispute in the courts between the Centre Star and the Iron Mask people is only a the many than the property as the many courts are the many courts as the many courts are the Star and the Iron Mask people is only a small part of the property, as the management claims to have five other veins larger and richer than the one in dispute. The ore that is now being shipped and that will be shipped in much larger quantities in the future is rich and the smelter returns are satisfactory in every respect.

AN ABSCONDER.

Receiver Appointed for R. A. Hashan Who Has Fled to the States.

London, May 9.—A receiver was appointed in the bankruptcy court for R. A. Hasham, a shipper, whose liabilities are \$125,000. According to a statement made in court, Hasham absconded, saling for New York According to a statement made in court, Hasham absconded, sailing for New York on April 8th, having previously drawn from the bank upwards of \$15,000, one half of which he remitted to his wife in New York, to whom he also transferred his estate at Beyrout, Syria. Hasham's wife is conducting an opera company in the United States, and is herself a well known singer with an income of from \$25,000 to \$30,000 per annum. Steps have been taken for the arrest of Hasham.

Erne the Winner.

New York, May 9.—Frank Erne of Buffalo, was awarded the decision on points over Geo. McFadden of this city, at the end of a 25-round bout before the Lenox

The Installation of the Yellowstone Plant

transporting from the railway station and installing the machinery for the Yellowstone group. The plant consisted of a four-drill compressor, two drills, boilers, etc. The Yellowstone group is located 12 miles from the Salmo attains and installing the salmo attains and installing the salmo attains. miles from the Salmo station, about the time that Mr. Aldrich war Eagle.—Superintendent Hastings stated yesterday that the reason why the stated yesterday that the reason why the low the average this past week is that two of the levels are full of broken ore; the accumulations during the time the mine ceased shipping. This has prevented the management from shipping out the full complement during the past week. The work on the main shaft is proceeding in two. It was found that even the halves

WAS A HARD TASK.

Salmo Siding, where he has been for the

past five weeks engaged in the task of

up by two tunnels, and the intention is to use the machinery which has just been installed to drift on the ledge and to do other development work. The ledge is 13 feet wide. The ore is principally free miling. There is some that will have to be concentrated. He says that experts who have avanised the property propounce it.

ing. There is some that will have to be concentrated. He says that experts who have examined the property pronounce it one of more than ordinary importance.

Mr. Adlrich thinks that the Spokane Falls & Northern railway should establish an agent at Salmo. The freight and passenger business to and from that place is considerable, and he thinks it would justify the company in placing an agent there. The manner in which business is now conducted is very unsatisfactory to the residents in and around Salmo.

There is considerable prospecting in the vicinity of the Yellowstone group, and a Spokane syndicate a few days since bonded three claims belonging to William McArthur, for \$25,000. They are located near Salmo Siding.

YMIR MINES.

Strike on the Belle and Rosa Claims-Work Commenced on the Armstrong.

Work Commenced on the Armstrong.

Ymir, May 8.—[Special.]—A good strike has been made on the Belle and Rosa claims, situated on the North Fork of the Salmon river. At the face of the tunnel, which is now in 135 feet, a solid body of ore has been disclosed the full width of the tunnel, and averaging right across four per cent in copper and \$6 in gold. The vein on the surface is only two feet in width and has widened out to eight feet, with 90 feet of depth, which is the depth attained at the face of the drift. The owners are Goyette and Quinlan of Erie, and Coryell of Grand Forks.

Work has been commenced on the Armstrong group, which was recently bonded to a syndicate headed by Mr. Davis of London, England, who is now on his way here. As soon as he arrives work will be started on the construction of a mill. Recent reports from the Belle Singlehurst, one mile from the Second Relief mine, are very encouraging. A shaft has been sunk 25 feet, showing the vein to have a width of 18 inches all the way down. A tunnel has been run to tap the vein at the drift, a distance of 60 feet, and the vein varies in width in this tunnel from 18 inches to two feet, the average value of the ore right across the vein

and the vein varies in width in this tun-nel from 18 inches to two feet, the aver-age value of the ore right across the vein being \$36. Shipments will be commenced from this porperty as soon as the wagon road gets in a proper condition.

The total shipments from the Second

The total shipments from the Second Relief mine amounted to 312 tons, with an average net value of \$46.60 per ton.

The Arlington vein at the 400-foot level has widened out to 10 feet, with an average of the second seco

has widehed out to leter, which age value of \$35 per ton.

The Spotted Horse property on Round mountain, two miles from Ymir, is being actively developed. A tunnel has been driven a distance of 70 feet, following the driven a distance of my width from 14 driven a distance of 70 feet, following the vein, which varies in width from 14 inches to two feet six inches. A recent assay from this tunnel gave \$120 in gold. A shaft has also been sunk 25 feet on the lead. The owner is Hank Noll of Porto Rico Siding.

SAMOAN NEWS.

All Quiet Waiting Arrival of Commissio ers-American Gun Recovered.

Apia, Samoa, May 4, via Auckland, N., May 9.—Everything is quiet. Opera-ons are suspended pending the arrival the joint commissioners from San Apia, Samoa, via Auckland, N. Z., May

Francisco.

Apia, Samoa, via Auckland, N. Z., May 9.—After the cessation of hostilities a detachment of British sailors visited the battlefield of Vailima, where they recovered the American machine gun that had been captured by the rebels. The rebel fortifications at Lot Topa and Vailima were two miles long and of great strength, being reinforced by trenches and rifle pits. It was found that several rebels had died in the trenches from the shock of bursting shells, but without having been wounded. After the armistice had been agreed upon the rebels left the forts singing the songs of the vanquished. The country is being secured by the British and American forces in search for lead, from which the natives might make bullets. A British planter, who has been a prisoner in the hands of the rebels for six weeks, arrived at Apia. His experiences during captivity were frightful, and many times he was threatened with being beheaded. Captain Sturgee, ranking British naval officer here, in company with the missionary, went through the rebel lines unmolested. They found everything quiet pending the arrival of the joint commissioners, who are to arrive and arrange terms of peace. The British third-class cruiser Royalist has sailed from England by way of Sydney.

Dr. Solf, president of the municipal council, returned here from a visit to the United States. He will remain in active service till the commissioners arrive with advices.

An Open Door Policy.

London, May 10.—The Cairo correspondent of the Times says: "General Lord Kitchener intends to open the Soudan to all traders on the completion of the railway to Khartoum, and foreign goods will be admitted free of duty.

Claims Settled.

Tangier, Morocco, May 9.—The claims of the United States against the government of Morocco have been settled. The United States cruiser Chicago sailed from this port

(SOSOSOSOSOSOSOSOSOSOSOS

E. M. Aldrich returned Monday from The Otto Brings News of the Sealing Fleet.

THREE DISASTERS SO FAR

Known-The Catches Reported Indicate

Victoria, May 9.—The sealing schooner Otto, which arrived this morning brought news of the drowning of three of the white crew of the steamer Diana, in April, while their vessel was hunting off the Fairweather grounds. They left the April, while their vessel was fullting on the Fairweather grounds. They left the schooner in the morning and later in the day their boat was found bottom upwards. The only one known to the crew of the Otto was Jack Stewart, a young man well-known to the local sealing fraternity. The identity of two of the three unfortunate sailors of the schooner Mary Taylor, who lost their lives earlier in the spring, is now known. They were Mate Peter Hansen and Jack Martin. The loss of the men of the Diana makes the third disaster of this season. The Minnie lost a boat and two men in San Juan river. The Otto had a catch of 740 skins. She reported speaking the schooner Mermaid, Captain Leblanc, on April 16th. The Mermaid had taken 1,240 seals. These catches indicate a better season than last year.

FALL SHOW.

The City of Vernon Will Have a Fall Exhibition on Sept. 26, 27 and 28.

The Okanagan and Spallumcheen Agricultural society, of which Donald Graham of Armstrong, is president, will hold a fall exhibition of live stock, dairy produce, flowers, fine arts, etc., on

The society has issued a prize list, giving a detailed statement of the premiums offered and the rules and regulations governing the exhibition.

FINISHED THE WORK.

D. J. Macdonald Finishes His Task in the Disputed Ground

D. J. Macdonald has completed the experimental work in the Centre Star winze on Iron Mask ground, directed by the court during the recent trial. The drift is in some eight feet at the foot of the winze and all the work done has been entirely satisfactory to both parties. The court has accepted Mr. Macdonald's report and released him from further service in the matter.

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A VALUA

THURSDAY ...

The Minister

INTERESTI

The Provincial in the Footst Increased Pr crease in the

mines for the ye 1898, has been Robertson, B. A. provincial ast year, has foll a very interestin sides giving a of the mining ind Some useful maps which is profuse ertson says: my first report as I have adhered a the general form decessor, Mr. Car slight changes necessary. A se tracts from which Total production including 1898. Gold, placer ... Silver Lead Copper ... Coal and coke

Other metals This table show metals by divisions Cariboo district Barkerville Div Lightning Creek Keithley Creek. Total for Cariboo...
Total for Cassiar...
Total for E. Kooter
West Kootenay Dis Ainsworth . Nelson... Slocan .. Trail Creek

Building stone,

Other parts Total for W Koote Yale District— Osoyoos.... Similikameen

Grand total Commenting on t the progress of min generally, Mr. Rober The Province of though as yet only mineral development, company of the gree countries of the worl step. Confidences in upon the rich promist tent are guaranteed being obtained from few mines, which sh and is being actually being the only measuremercial success. Attenthe comparatively remining, and to the grant of the duction of recent yes being now eight or was in 1895, over in 1893.

From these figures young our lode minin how rapidly it has in then be understood the sity, but a small pormines have had time producers. mines have had time producers.

Increased production year is to be noted it and lode; also in copp.

While the total mines the province shows an last year, the increase would have been but f ping off in the output.
The reason for this be the unusually low ing the latter part of ning of 1898, together.

ty as to the future price the time being this parties isting ventures and p sting ventures and p being started to work nature. The drop in did, shortly after a r lead imported into the then our only market, our mines from startin When the price of silv in the latter half of th too late to begin oper son.

Decrease from this

sign, and next year si materially increased of of ore.

The increased producing the past year has h ing the past year has it the present market p should it be maintained fect of bringing into the a number of new proyear may be looked greatly increased produ. While it is unlikely thas come to stay any le we have it from acknoon the American copperents will probably be for 1899. for 1899.

The very greatly in the year from the lode in the second seco

ed, and coming as it d low grade, means th amount of attention is amount of attention is the large low grade puntil recently have been. The importance, and necessity of capital, to through the development tive stage is well recompecting class, but at the failed to recognize the imputting money into a little or no conclusive chas been done. In prices asked for proper competion have been so head of money were not jung it.

7½c.

That there is in the cotal, ready and more that in any property showin finite development, is in any property showing finite development, is but the money necessary erty up to the requisite been found hard to obta. The moneyed men or usually willing, working definite amounts within definite amounts within the statement of the statement definite amounts witin
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There is, however, and
question which I think i
to bring before the cap