The Victory-Triumph Has Three Feet

would soon be begun. The Evening Star is developing an important ore body, and the management promises, as soon as the wagon roads will permit, to begin sending ore to the smelter. There are about 500 tons on the Evening Star dump, and by the time the roads get hard, there will be a great deal more. Once shipments are started they will be continuous, and from this it will be seen that the Evening Star will contribute considerable ore this year and help swell the total for the camp. When the Centre Star, the War Eagle, and the Evening Star join the Le Roi and the Iron Mask there will be a large tonnage each week for the smelter.

The ore body in the south drift of the Velvet has widened out to 20 feet, and its

Velvet has widened out to 20 feet, and its entire width is not yet known. This is an excellent showing, and is considered by competent judges to be equal to any in the camp. This is so because it is pay ore for almost the entire 20 feet. The ore body in the Victory-Triumph is showing up well. It is three feet wide and is of a shipping grade. This means probably that a spur will be built from the Red Mountain railway to connect with the Velvet and Victory-Triumph, and other mining reporting in that vicinity. properties in that vicinity.

It was rumored on the street

It was rumored on the streets yesterday that a strike had been made in the 500-foot level of the Virginia, but as the management is reticent, this could not be

Centre Star.—The main shaft Centre Star is now down about 300 feet, and will probably be continued further at oace. A number of new men will shortly be put to work in the mine, and development work will be actively prosecuted, and in about two months this fine prop-erty will be a shipper, and one of the important ones in the camp.

The Ore Shipments.

Velvet.—The showing on the south drift of the 160-foot level continues to improve the ledge is still being a crosscut train that the substitute of the north drift is now down to a work. When additional power, made available by this boiler, is ready the work. When additional power, made available by this boiler, is ready the work. When additional power, made available by this boiler, is ready the work. When additional power, made available by this boiler, is ready the work. When additional power, work and the formal constructed, and is now down to a depth of 80 feet, following the hanging work of deeping the shaft will be resured. When the 300-foot level is readed an other crosscut to tap the ore bodies will be made.

Olaus Jeldness, who was one of criginal locators of the Velvet, visited the property or Friday and in speaking of the showing yesterday he asaid: "The shifts are a work in N q. 20 or of the more of the properties of the fine ores from which quicksilver is produced: Cinnabar.—This is the chief or from Cinnabar.—This is the chief of the wince is decountered in the quicksilver of committee of the coins of the Cinnabar.—This is the chief of the chief.

In the contable of the quicksilver of committee in the quicksilver of committee in the quicksilver of committee in the coins of the Cinnabar.—This is the chief of the use of the coins of the Cinnabar.—This is the chief of the chief.

In the coins of the

is an astonishing one and it is now cer-tain that the Velvet is a mine. What struck me most next to the large ore bodies in the north and south drifts, is the thorough miner-like manner in which the work has been carried on. The explo-rations have here along scientific lines.

some properties of the state of

THE MINING REVIEW

is now down 35 feet. The management is driving in the east drift from No. 2 winze in a very nice body of ore and prospecting from the tunnel level north and expect to find a good body of ore. They are now in about 30 feet and expect to go 50 feet more before striking the pay chute. The ore that is being shipped which, though comparatively small in quantity, gives the best smelter returns in the camp. All the machinery is working like a charm and the development work is going on rapidly. In connection with the Iron Mask-Centre Star suit engineers are constantly at work preparing he Victory-Triumph Has Three Feet of Shipping Ore-The Evening Star Will Soon Join the List of Shippers

The Ore shipments.

The ore shipments.

War Eagle.—There are now 225 men at work in the War Eagle mine and 40 more will be put on during the coming week. The shaft is now timbered down to the shipping any ore at present, and Superintendent Hastings yesterday stated that it would be some little time before any more re would be sent to the smelter. It is thought, however, that it will not be long before the big plant will be started, and the mine resume its shipments. The Centre Star should not be far behind the War Eagle, as it was stated a few days since, if a lower rate could be seen to the secured from the Trail smelter than the one now in existence, that shipments of ore would soon be begun. The Evening Star is developing an important ore body, and the management promises, as soon as the wagon roads will permit, to begin send-

by the narrowgauge cars and engines.

Le Roi.—On the Le Roi they are progressing as fast as possible with development work and in a very short time, probably the beginning of this week, will increase the output to 350 tons or over per day. Yesterday's shipments of ore amounted to over 400 tons, but that represented some cars that had been left over. The average shipments during the week were about 330 tons. Work on the Black Bear shaft is progressing rapidly, and also on the Black Bear tunnel, so as to put t in such shape that all the timber can be gotten in that way. Two new 80-horse power engines are to be put in to take the place of the one now in the Black Bear shaft. At present the main shaft is not being deepened, but the management is drifting as fast as possible on the ore bodies at the 800-foot level.

Virginia.—The management is reticent

Virginia.—The management is reticent as to the progress of the work on this property, and is not inclined to take either its stockholders or the public into its confidence. There is said to be a nice showing of ore in the drift that is being run from the 300-foot level. First there was a crosscut driven from the shaft on this level for a distance of 184 feet. Then a drift was run for a distance of 350 feet along the ore body. This drift will only have to be run about 140 feet further in order to reach the side line of the Iron Mask. The Iron Mask has some fine looking shipping ore bodies at its east end. It was stated on the streets yesterday that on the 500-foot level a ledge 20 feet wide had been encountered. Drifting is in progress on this lead. The superintendent of the Virginia was seen yesterday and stated that he had nothing to report.

Mascot.—This is one of the properties Virginia.-The management is reticent

Mascot.—This is one of the properties operated by the Big Three company. No. 2 tunnel is being extended by two shifts, and is now in a distance of 520 feet. There and is now in a distance of 520 feet. There is no material change in the character of the rock passed through since the last report. The winze in No. 2 tunnel is down 60 feet. Work will be resumed on this winze this week, as the Ledgerwood hoist is in position and is ready for operation. Three shifts are at work in No. 3 tunnel, which is now in 530 feet, and good progress is being made. It is not expected that the ledge will be encountered in this tunnel for at least 200 feet. During the past week small stringers of ore have been encountered.

has been temporarily suspended. The shaft has now reached a depth of 69 feet. A new contract will not be let until the

fore the work is stopped. In the mean-time development work is going on at the 200-foot level. PROBLEM

Wallingford.—Work is progressing satisfactorily, with a great deal of mineral in the breast of the tunnel. About a week's delay has been occasioned on account of the difficulty in getting in supplies. A trunk road to the Sophie-Record ridge is badly needed.

The fills—Good progress is being made

ord ridge is badly needed.

Umatilla.—Good progress is being made in the deepening of the shaft, which is now down a distance of about 80 feet. There is a good showing of ore in the shaft. The steam drill was broken on Friday, and this has caused a suspension of work until it can be repaired.

Lily May.—Drifting east and west is in progress. The east drift has been driven for a distance of 51 feet, and the west drift for a distance of 29 feet. Small stringers of ore are being met in the west

Commander.—Drifting is in progress from the 340-foot level. Drifts are being driven both east and west. There were no development of moment during the Nickel Plate.—In the Nickel Plate the prospecting and development work con-tinues. No new developments during the

among the foremost in this most impor-tant industry.

For the special benefit of the prospec-tor Mr. Colquhoun gives a description of the ores from which quicksilver is pro-

of South America are dark steel grey in color.

Cinnabar was first found about four years ago as float on the north side of Kamloops lake at Copper, but owing to the ignorance of the original finder, the specimens lay around the Savonas hotel until an enterprising and learned prospector identified the ore which resulted in the location of the group of claims now owned by the Cinnabar Mining company. The formation in which the cinnabar occurs in this section of the country consists of basaltic and dolomitic dykes traversed by veins of quartz and calcite in which the ore is found in some instances in a pure state, also finely disseminated through the gangue associated with pyrites and other foreign elements.

These dykes and deposit have a general direction of N.N.W. and S.S.E., through what appears to be diabase porphyries, but it is impossible to determine the true nature owing to the surface decomposition.

To the north of the company's proper-

It Is Suggested That a Canadian Mint be Established.

Here Could be Coined Money for Rome Use, and Also for Circulation in the Orient.

Editor Miner—Sir: What to do with the silver-lead ore of the Slocan and Kootenay country generally, is a question that arose last year, and is again coming to the front this. To use it to the best advantage, it is thought necessary by many to place an export duty on all lead leaving the country for the United States. The proposition was also made that another market should be formed for lead in China, and a commission was talked of to ascertain the facts of the case. In this matter, little or nothing has been done this matter, little or nothing has been considered that. With regard to the imposition of the export duty, it is to be feared that unless a vigorous protest be registered, that some action of this nature will probably be taken. After all, it is backly necessary to impose a duty on prospecting and development work continues. No new developments during the past week.

Great Western.—In the Great Western they are sinking a station at the 300-foot level and will go down another 100 feet more and put machines in at the 300-foot level.

Abe Lincoln.—Crosscutting to the south from the 200-foot level is in progress. The crosscut is in adistance of 50 feet, and is now being driven through mineralized rock.

Homestake.—Drifting is in progress to the west from the 200-foot level. There are no new developments to report.

A PAPER ON QUICKSILVER the west from the 200-foot level. There are no new developments to report.

A PAPER ON QUICKSILVER of Country in their own hands. Where competition is not existent, rares are hardly likely to be cut by the direct intervention of this country in their own hands. Where competition is not existent, rares are hardly likely to be cut by the direct intervention of the government of the country. The past history of that government, whether it be liberal or conservative, has shown that such intervention is not probable. The U.P. R. have established a smelter at Trail; they are proposing be establish others in the Boundary country. Having the whole of the rail-way transportation in their own hands, it is an easy matter to foresee that the building of these smelters, together with the imposition of an export duty, will throw the whole of the lead business into their leap. In other words, herein lies the foreshadowing of a gigantic monopoly.

It is easy to criticize always; it is easy to say what should not be done. It is hard-er to suggest a line of policy. However, there is a way out of the difficulty. And

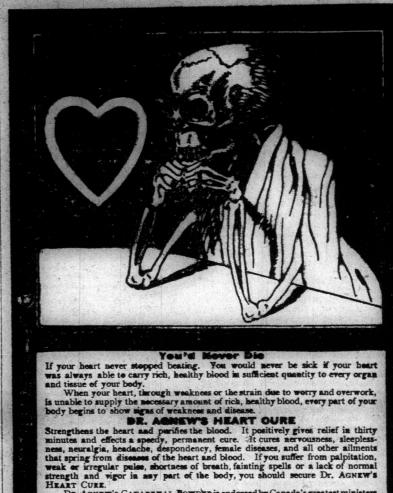
The prospector will shortly be starting off among the hills in the annual summer search for gold finds. He will cover a sarch for gold finds. He will cover a targe extent of territory in his wanderings, and it is not unlikely that in many instances he will pass by valuable finds without knowing it. The discoveries made from time to time encourage the hope that this province contains nearly every known mineral. One of the most valuable minerals that the prospector should be on the lookout for is quick-silver. A. T. Colquhoun, M. E., Savonas, B. C., recently read a paper before the Canadian Institute on quicksilver in Candian Institute on quicksilver in Candian Institute on quicksilver in Candian, Russia, Mexico and Tuscany. These countries have all contributed their quota to the world's production, and Mr. Colquhoun predicts that in the near future when the Dominion has the benefit of the capital and brains required to make a great financial success of the work ing and treatment of low grade cinnibar ores, which has been the case in Russia and California she will take her place among the foremost in this most important industry:

It is easy to criticize always; it is easy to say what should not be done. It is harder to suggest a line of policy. However, there is a way out of the difficulty. And that way, though, perhaps, bold, is not to be condemned on that account, the more is a way out of the difficulty. And that way, though, perhaps, bold, is not to be condemned on that account, the more is a way out of the difficulty. And that way, though, perhaps, bold, is not to be condemned on that account, the more is a way out of the difficulty. And that way, though, perhaps, bold, is not to be condemned on that account, the more ings, and it is not unprecedented.

The British Columbia legislature has ately passed a resolution strongly advocating the establishment of a mint. At present the whole of the coinage of the country, with the exception of the Dominion government. Supposing that a mint were established, immediat same time further the interests of the silt ver mine owners, will presently be shown.

Outside of our home market, a large sale of both silver and lead can be found in unna and Japan. The port of Swatow, in South China, practically supplies the whole of that vast country with its pewter manufactures. The commission, if appointed, could make special inquiries at this particular point. At Canton, at Pekin, and at Tokio, mints have been established. At the latter place a silver dollar is coined; at the former, little or no attempt is made in that direction; the efforts of the Chinese mints being principally directed to the coinage of subsidiary pieces. Here again are points where a market ought to be found for our metal.

this subject, a glance at the attitude of "John Chinaman" on the silver question, would be well. His staple of value is rice.



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A. C. SHELBON, Conomi Agent, 250 Washington St., PORTLAND. ORE.

lead, and thus force up the price of every Canadian manufacture in which lead is used, to neglect the silver question and to create a gigantic monopoly. The other is to establish a mint, set it to work primarily on the coinage of dollars for the use of our country, and later for the use of our country, and later for the use of the Orient. The detail can be arranged by the appointment of an adequate commission who will visit the Orient. The possibility is apparent, for if the United States could do it, and the Japanese and the Mexicans are doing it, why cannot we?

Rossland, March 18, 1899.

Tween porphyry on the east and diorite on the west. I am of the opinion that the ore will be more massive and of greater value as depth is attained. Yours respectfully,

W. H. JEFFREY, M. E.

PLANTS FOR BOUNDARY.

Pumps and Compressors Sold—Winnipes a Promising Property.

Frank R. Mendenhall, agent for the Jenekes' Machine company, returned from an extended visit to the Boundary Creek country. While there he sold a double pumping plant to the Brooklyn

the performance of this work. Mr. Jeffrey's report is as follows:
Rossland, B. C. March 17th.—To the Rathmullen Consolidated Gold Mining company, limited, Rossland, B. C.—Gentlemen—Herewith I beg to submit to you the result of my visit to, and examination of, the development work done on your property to date. The Maple leaf claim is developed by a shaft 66 feet deep, 4x8 feet in the clear, and substantially timbered by square sets, four feet apart, and divided into a working shaft and manway. A crosscut has been run from the bottom divided into a working shaft and manway.

A crosscut has been run from the bottom of the shaft 71 feet to the east. The foot wall was encountered at 45 feet, and the ore at 51 feet, where nime feet of solid ore in a quartz gangue was cut through, and at 64 feet, three feet of quartz is cut and the face of the crosscut or drift, is in quartz again with no hanging wall in sight, so that the lode shows to be over 26 feet wide. I have taken no assays as yet, but I have sampled all ore bodies and gangue matter separately, and I will give you assay returns at once.

I notice a big improvement, both in the mineralization and texture of the quartz, and the ore bodies, or pay streaks, are getting wider, and the gangue, or vein rock, more silicious.

The lode, instead of having the decided pitch or dip to the east, as mentioned in the propert of lest month is now nearly

The lode, instead of having the decided pitch or dip to the east, as mentioned in my report of last month, is now nearly vertical, and showing a tendency to remain so, or pitch to the west.

I will advise sinking the present shaft, at least 100 feet further before crosscutting again, as the deeper you sink the nearer you will get to the lode, or ore chute.

I will also recommend the erection of a steam hoist at once; also steam pump for the crosscut is making more water as it is driven towards the east wall.

There is every indication of large and valuable ore bodies beneath the present workings, the lode being a contact bearing a contact bearing a contact bearing a contact bearing.

Your souls with wond'rous sweetness gladdening.
And when at tength your happy course is run and to you faithful ones Death shows himself, all beaming and with visage mild and kind. Our Lord shall give you His suprements gift. To the celestial shore and bid you there he ever blessed with the light divine.

C. Coffin has returned from a three weeks' stay at Medical lake. The stay proved beneficial to him, as he got rid of an attack of rheumatism while there.

Mr. Coffin will resume his position as engineer at the Great Western, which he was compelled to give up several months

Pumps and Compressors Sold—Winnipes a Promistic Property.

Frank R. Mendenhall, agent for the Jenckes' Machine company, returned from an extended visit to the Boundary Creek country. While there he sold a double pumping plant to the Brooklyn and Stemwinder. These pumps have 8 inch plungers and a capacity of 200 gallons a minute each. They are to be used to keep the shaft clear of water. The shaft is now 300 feet deep. One of the pumps is to be kept in reserve in case the other breaks down.

Mr. Mendenhall also sold a seven-drill compressor to the Winnipeg Mining company. The property of the company is to be extensively developed. There is already a fine showing of ore on the dump. The management is satisfied that the

ready a fine showing of ore on the dump. The management is satisfied that the Winnipeg will prove to be one of the banner mines of the Boundary Creek country. An offer was recently made of 30 cents per share for 50,000 shares of the capital stock, but it was refused.

Mr. Mendenhall on his return yesteraday found an order from one of the coast agents of the Jenckes Machine company for the half of a 20-drill compressor; that is to say a 10-drill compressor; is to be

is to say, a 10-drill compressor; that is to say, a 10-drill compressor is to be furnished now so that further on it can be increased to a 20-drill size. Mr. Mendenhall does not know for what mining company the compresor plant has been ordered.

THE POPE'S LATEST POEM. Pope Leo XIII., just before his illness, wrote ome beautiful hexameters in Latin addressed to uns, which, translated, read as follows:

nuns, which, translated, read as follows:

Lo! Christ is nigh and His delight it is
To greet you as his spouses—sweetest name—
Who by a holy pact to Him are pledged.
Par from the clamor, He has given you,
Within the peaceful precincts of your cells,
To lead a blameless! ie. You blossom there
Like fragrant lilies in a garden close.
Let Satan spread his nets and baleful arts
And with his frown the timid mind o'erawe,
Jesus, Who ever guards, shall fly to aid
And make the weakest powerful in the fray.
Then shall He make your love more ardent
glow.

Then shall He make your love more and glow, And shield you closer in His sacred heart. Your souls with wond'rous sweetness gladde ing.

And when at length your happy course is run. And to you faithful ones Death shows himself, All beaming and with visage mild and kind, Our Lord shall give you His supremest gift. From your dread exile He shall lead you there Be ever blessed with the light divine.

Medical Treatment on Trial

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letter seal without charge, Address ERIE MEDICAL CO., 64 Niagara St., Buffalo, N. Y. MINES AN

Excellent Progre

ANOTHER COL

Iron Ore Has Be Tunnel No. 3 of Made on Clair a'Oretle River.

Smith Curtis, who ed from a visit to G that the work being d claim is giving very A tunnel is being dri se surface shown running from \$25 to \$ been driven 30 feet, that it will reach the 40 feet more. A num quartz have been cut all of them dipping t a pretty flat angle, greater depth they w main vein. Mr. Curt of the quartz stringe quartz and gangue, a gue itself, the results \$1.50 respectively. The results of the showed over three or in Grand Forks, Mr. to drive the tunnel to the vein, and work in the vein, and work in the vein is soon as the vein is seen tunnel to drive sent tunnel to drive feet lower down, and vein and pay values two levels to be as goo the work of drifting a will be actively, pushed Mr. Curtis also stat of the shart on the O nt tunnel to drive of the shaft on the Or ahowing up more or le Recently a nine-inch sper ore was cut throubeing sunk is on the large vein, and when of 150 to 200 feet, it is crosscut which will de of the vein. The ore is as high as 30 per cent as the snow is gone, o as high as 30 per cen as the snow is gone, o siderable scale will be magnetic iron vein lyi west. All the assays ta the ore of which res Knob Hill, show pay o grade. It will average copper, \$3 or \$4 in gol ces of silver. Its width it is at least 100 feet. Emma claim it has be depth of 100 feet. W concentration works w depth of 100 feet. We concentration works we tance, guaranteeing ch and treatment rates, could in a very short tion to ship a large at from this magnetic ird Grand Forks in the discounted to the ship and the ship was a ship to the ship to t tis, updoubtedly offers best site for a smelter works for the low grad lyng east of Boundary miles above the city, t the Kettle river passes canyon, where a dam c canyon, where a dam c giving a good water po low this point for a con is very considerable. I above the city, where i for a smelter. Here t limited water for conce purposes. No agricultu injured by the rumes and its distance from t vent these rumes bein the inhabitants. The ta kettle river valley will kettle river valley will ing there cheaper than places in Southern Bri therefore the pay of sin as low as in any other lower than most place ness to the employes. A also is that along the v kettle river valley w North Fork and its there are unlimited que wood and timber whice down to Grand Forks, many years insuring of fuel. It is also a dow the mines, and if rail had wath Republic an all the ores or that rich bably, for some years, Forks to be smetted. these natural advantag with his characteristic fering as a bonus, a la the parties erecting a I have mentioned, and proceeded thus far all sible parties have agreeter there as soon as I day can be delivered to soon as the railway is Summit camp, and is which, it'is supposed, some six months to doubt these parties cadred tons daily. The found furnishing its of I have mentioned, a

found turnishing its q Grand Forks is now a good deal of improviding points to prosp It is undoubtedly one ful town locations in t destined to be one of Iron Ore on A strike of iron ore tunnel No. 3 in the J of the tunnel at a dep appears to be a large t been encountered. The cut for a distance of The ore so far mainta acter as when it was t is thought that when been passed through found ore of a higher garded as a casing for same as was found in the property The ou will be awaited with est.

Have Made Herring & Bridgefor ed good news from the North Star claims, wh the Pend d'Oreille rive sent to the properties since and they have be uously ever since in sit they send word to the eight-foot body of ore ered. The ore is of a erages some \$40 to the

Zala M. Ince Zala M. Inco
The Zala M. mine, o
vation, has been incor
ber of Rossland men,
tion of \$600,000, divi
shares of 50 cents pa
officers and directors o
Ross Thompson, presi
Bowes, vice-president;
retary; and Colonel H
Dave Snyder, director
000 shares reserved as
property is looking fine
100 feet, and the con
drifted 100 feet from th
sacking \$500 ore. This
ed ore, but it shows th

The British C Colonel E. S. Toppin third interest in the l of claims, at the hea near the town of Eric and a half of the Nelso railway. He has put