FROM THE OUTSIDE CAMPS

the Big Horn owned by the Simcoe Mining & Development Company. This tunnel, which has been driven through excessively hard rock for a distance of 310 feet, has been in progress now for two years or more, the company being severely handicapped in operations by property and the lack of funds in the The property has been treasury. The property of the richness of the surface showings, and of the ore obtained in 40-foot shaft. The crosscut tunnel has now reached a point below this shaft and somewhat to the east, and encountered resembles the rich ore taken from the shaft.

An important deal has just been made on a group of claims adjoining the Ymir mine. The claims in question are the Carthage, owned by R. Kearns, and the Pat and fraction, ownby J. Philbert and W. Blair. The last named men were two of the ori-ginal locators of the Ymir mine, to which the Pat is adjacent. These claims have been taken up by the Chicaims have been taken up by the Chi-cago National Development Company, of Chicago, which is preparing to do systematic development work on a large scale. The terms of the deal have not been made public, but are understood to include a large cash payment. The group is traversed by the Ymir vein and a ledge of ore has been Ymir vein and a ledge of ore has been uncovered on the Carthage, which us very similar in appearance to the famous Ymir shoot in the same vein.

One of the most promising properties in the Ymir district is being operated by the Broken Hill Mining & Development has been made on the Gatineau and had been on the property in company company (formerly the Wilcox). Philip White, superintendent of the mine, was Simcoe claims on Ten Mile creek. These with W. B. Pool and Barney. Crily, foreat the foot of the upraise. The whole ed it up in several places. A two-inch carload of ore recently shipped from to 2,000 ounces in silver to the ton and one assay taken from it gave 9,358 oun-

netted returns of \$53 to the ton.

Good work is being done on the Spotted Horse group at Porto Rico, head of Barrett creek. There are said to be three rich leads on the property, and three rich leads on the property, and the leads on the property at once.

Duncan Grant has a crew of six men new at work building a trail from the sumcient development has been done to now at work building a trail from the running high in values. It is a free mill-creek. This is the trail promised by that.—Ymir Mirror.

THE SLOCAN -

velopment syndicate, which is working although three carloads are option. The property lies on Springer 000, and the bond extends until next a trial shipment.—Silvertonian. April. The syndicate has 300 shares at Ore shipments from Kaslo last week April. The syndicate has 300 shares at 3100 each, which are being paid in in-were: Slocan Star, 189 tons, valued at stallments. That process furnishes a 317,538; Last Chance, 21 tons, valued at steady working fund, while not making \$1,991; Rambler-Cariboo, 60 tons, valued an abrupt drain upon the shareholders. at \$6,840; American Boy, 41 tons.

Among the Spokane people interested. Corected figures relative to the Among the Spokane people interested. Corected agures relative to the Araron J. D. Sherwood, Dudley Lancaster, lington shipments give a large increase from the lington shipments give a large increase.

Last Sunday Isidore Cague, a well known French-Canadian prospector, over the amount totalled to them for came into Ferguson from Ten Mile, at the nearly of Cainer or the standard prospector, should be 2,140 tons an increase of should be 2,140 tons.

eight men are at work. One crew is weights, and it is only when the smelt- \$300 of the gold was fine and the balance eight men are at work. One crew is weights, and it is only when the smelt- cool of the gold was like and are obtained that the real in nuggets, some of them going as much working the old No. 3 level, which is er returns are obtained that the real in nuggets, some of them going as much in 300 feet on the ore, Another crew tonnage is available. The exports of as an ounce each or even more. It is be has started a tunnel lower down on the the Arington for the year up to June neved that this amount only rehalf. The lode is a galena proposition. 30 are: January, 480 tons; February, a portion of the gold washed "It ranges from 4 to 10 feet in width." 369; March, 420; April, 174; May, 224; Cague in the creek.

the ore shipped by the owners some two from the Esmeralda. The latter time ago netted \$1,200. We are getting is a new shipper, and its ore has been time ago netted \$1,200. We are getting is a new snipper, and its ore has been ready to make a shipment next month. sent to Nelson as a test. For the year exploring the range just south of Revel-there are about 25 tons of clean ore the division's exports amount to 2,673 stoke, across the Hiecillewaet, for this now on the dump, and we expect to tons, being 174 tons behind last year's end of the free milling gold belt.

men are employed at the Enterprise under Foreman McPhee. Work is confined to the No. 2 tunnel and the new stopes between the No. 3 and the intersection of the confined to the No. 3 and the intersection of the No. 3 and the No. 3 and the intersection of the No. 3 and the N men are employed at the Enterprise way for several days to open new bostopes between the No. 3 and the intermediate level. In the No. 2 a local isfactory force of men.

A car of ore has just been shipped some fine specimens of ore from the break has been encountered in the Noble Five with good repreak has been encountered in the A car of ore has just been shipped Jumbo and Ruby Sliver claims on Canvein, but it is thought to be short, as from the Noble Five, with good reven, but it is thought to be short, as from the Noble Five, with good reven, but it is thought to be short, as from the Noble Five, with good reven, but it is thought to be short, as from the was taken from the upper drifts. Before the break was encountered there was a fine exposure of ore, carrying high values. In the new stopes above the No. 3 better ore has been met with some of it assaying 1,500 ounces and 2,000 ounces in silver. The ore being shipped is running from 130 to 160 ounces in ped is running from 130 to 160 ounces in ore daily over to the Selby works at Messrs. Long and Jeldness of Rossland

smoothly, and the machinery will soon chance stoping has begun again, the fine tree milling gold ore on a claim he be in shape to treat ore. Work on the water having gone down sufficient to owns about a mile up Goat creek. The be in shape to treat ore. Work on too water having gone down same to owns about a mile up Goat creek. The furne is being hurried, while the feed enable shipping again. This company lead from which the sample was taken pipe leading to the Pelton wheel is in is putting on a few more men every place. The buckets and other gear are day and expects to ship regularly again. on the ground for the erection of an Mr. Stimson,, one of the owners, left actial tramway between the No. 2 tunnel and the mil. All the upper workirgs of the Enterprise will be handled.
The Rambler-Cariboo will make the through No. 2. It is the intention largest shipments ever made in one when the compressor is installed to put a crill at crosscutting to the west from No. 2 for the big vein, which is ex-Properties to open up something good, which he built for the Washington to the new wagon roads leading to the mine in 1895 to the Rambler-Cariboo

to upwards of 40 men, and develop- owners had the mill left on their hands, to upwards of 40 men, and developwith no available ore to keep it runment is being rapidly pushed. Superwith no available ore to keep it runing of ore. They have two men at work
intendent Thomlinson has traced and
ning. The machinery is to be removed
on it and contemplate driving a 75-foot opened up the main lead through the to a more convenient place below the entire length of the group, and is now Rambler

exposed pay values have been obtained and the Arlington and Speculator are making their reputations on it.

The Inpowa lead has also been cut ou of ore daily for the past week and will the Ohio by a 65-foot drift and re-

veals ore across a 12-foot face.

The shipments of ore from Slocan Lake points, up to and including the present week, from Jan. 1, 1901, were: the mine will commence work about the From New Denver-

ł	Hartney 140
í	Hartney 20
1	Marion 20
1	From Bosun Landing-
1	Bosun
1	From Silverton-
1	Alpha
1	Liowett
	Emily Edith
1	The Tantonnia Landing-
1	Enterprise
	Twolve Mile Landing
	V & M 20
2	Them Glocan City-
	Arlington
	Taro Erienda
	Black Prince 100
*	Bondholder 50
	Chapleau 15
L	Speculator
,	Speculator
	Phoenix
3	Total
,	A strike of very rich dry silver
-	A strike of very rich dry silver

claim, and is now sinking a shaft over on to their ground and have open-

now at work building a trail from the tion, and a first-rate one at Mirror.

creek. This is the trail promised by the Government for the Fisher Maiden and the Valentine groups. Its terminus will be Fish Lake, about 13 miles from Silverton, if the appropriation of \$600 will carry it that far. This trail will be used by numerous prospectors and claim owners.

Owing to the strike of the deck-hands A number of Spokane people are in-on the C. P. R. s. S. Slocan no ore has terested in the Tamarack Group De-been shipped from Silverton this week velopment syndicate, which is working although three carloads are now

The owners of the Ruby claim are s east of Slocan. It is preparing to ship a carload of their bond to the syndicate for \$13,- ore. A ton was sent out last week as

pear.

John F. Holden, sueprintendent of The change is due to the fact that the worth of nuggets and dust which he had the property, who is in town, says that Arlington ships in bulk at approximate washed out of the creek at that point; started a tunnel lower down on the the Arlington for the year up to June lieved that this amount only represents "It ranges from 4 to 10 feet in width." 309; March, 420; April, 1/4; May, 224; Cague in the creek.

Said Mr. Holden. "We have a pay June, 330. For the present week shoot averaging from 14 to 16 inches shipments from the division amount to dinner at the Hotel Pendragon, Cambridge, that gives 21 per cent in lead and 62 tons, made up of 20 tons from the boune. During the evening a fresh strike boune. in silver. Twenty tons of Enterprise, 40 from the Arlington and was announced and only six people turn-

ped is running from 130 to 100 ounces in one daily over to the semy works at messrs. Long and Jeidness of Rossiand smelter returns. An average shipment Frisco. It is proposed shortly to start are up looking over the Cromwell and the long-tunnel which will be the long-the Lucky Jim. Last Saturday they went Aat the mill things are going along tunnel in the camp. On the Last Chance stoping has begun again, the fine free milling gold ore on a claim he

mill are excellent pieces of workmau-ship. The Speculator is a busy camp, for ton management suspended operations work is proceeding on a half dozen shortly after the mill was completed, force has been increased and Messrs. Mitchell and St. Jean, the other buildings. The whole camp will be lighted with electricity, the pit with electricity, the pit with electricity and has a fair amount of ore in sight.

Frank Wells has been working on the Eida ground. It 60-ton slake crusher, three pair of rolls, group was made accidentally, but it is started up on Saturday, run three days, creased value of shares for which the group was made accidentally, but it is started up on Saturday, run three days, mine would have to pay.

The latest strike on the Nettle L I closed down during last week, but was would have gained a momentary increased value of shares for which the group was made accidentally, but it is started up on Saturday, run three days, mine would have to pay.

The latest strike on the Nettle L I closed down during last week, but was would have gained a momentary increased value of shares for which the group was made accidentally, but it is started up on Saturday, run three days, mine would have to pay.

The latest strike on the lighted with electricity, the pit with electric search lights.—Ashcroft Journal of the lighted with electricity, the pit with electric search lights.—Ashcroft Journal of the lighted with electricity, the pit with electricity and the lighted with electricity an

continue shipments until the accumulation of one at Whitewater station is disposed of. The ore is going to Trai. smelter. The report is going around has

10th of next month. A strike is reported on the True Blue, the large copper proposition on the hill back of Kaslo, which is being worked by the Canadian Goldfields company. The ore has been found in place in a well defined vein in the upper tunnel and the work is now being pushed in the lower tunnel with confident assurance of findlarge supply of dry ore being conveniently located to the new smelter. Mr. J. C. Drewrey visited the mine on Friday and was well pleased with the result of the work done.—Kaslo Kootenaian.

. . THE LARDEAU . .

Speaking on Tuesday to the Heraid, Mr. J. J. Young, who had returned from a trip to the Lade group, on Gainprogressing satisfactorily. He has just owners after doing considerable work inished an upraise 155 feet from the face of the 375-foot tunnel on the Fourth of price of the property, \$100,000. The claims face of the tunnel and all the way is in pay streak has been uncovered that lie very high up, about 8,000 feet, consolid ore. It will be remembered that a gives assay values ranging from 1,000 siderably above timber limit. The defithe purchase of a claim covered with timber, adjoining the group, for the sum of \$5,000 cash. The first payment on the bond was made last week, \$5,000. Mr. bond was made last week, \$5,000. Mr. Young had in his possession the certificate of the famous trial shipment assayed at Kaslo in '97, which went 567 ounces of gold to the ton. He himself pounded up a few pounds of quartz which he had chipped off, in which there which he had chipped off, in which he had chipped off, in which went 2850 ozs. in silver, or ates, whi was no gold at all visible to the naked eye and found on panning it out that property last week and are much im the value to the ton ran away up into the thousands. The name of the new company is the Ophir-Lade Mining Syn-dicate, Limited, with head office in Caldicate, Limited, with head office in Cal-gary, business office in Ferguson. The capital is \$120,000, all of which is sub-scribed. It is the intention to go to work scribed. It is the intention to go to work on the property right away, and Mr Pool will return there with a party of miners very shortly. A stamp mill will be erected on the ground and the tailings

treated by the cyanide process.
W. B. Pool and J. J. Young returned from their visit to the Lade group on Monday. Mr. Pool has a nugget worth \$25 which he got from Isidore Cague from the gold washed by him at the mouth of Gainer creek,

ed up for breakfast. There are some 30 or 40 prospec

A prospector came into Camborne send some 50 tons to the smelter. The syndicate will put more men at work."

--Spokesman-Review.

SLOCAN CITY, July 25.—About 20

The Reco mine, the property of J. M. Sunday and reported a strike of free milling quartz on the Trilby group which is located on the upper waters of Sable is located on the upper waters of Sable creek and belongs to the Double Eagle

Tom Horn has made a strike of some

considerable distance.

Ore is being freighted steadily from the Nettie L. ore house to the Landing and last week a considerable shipmen was made to the smelter. A further shipment of a couple of carloads will be made in a few days. The working force of this property will be greatly in-

creased shortly.

A deal is reported on the Kootena of three claims, located near Seven Mile, in which a sum of \$25,000 is engaged. This property is owned by Messrs. Carter, Thompson and Kirkpatrick, and has running through it a strong lead containing a very fine show crosscut to get under the showing.— Trout Lake Topic.

the Ohio, near the Speculator, of late, set up and the plentiful supply of water the Ajax and Copper Reef. Noticing The long looked for vein has at last the long turner reached in the crosscut tunnel on the Big Horn, owned by the Simcoe that Big Horn, owned by the Simcoe the Big Horn, owned by the Simcoe the Big Horn, owned by the Simcoe that Big Horn, owned by the Simcoe the Big Horn, owned by the Simcoe that the lead is and that the class of than its regular capacity, the class of them hit it a tap with the back of an ally favorable for this kind of a mill. It is the intention of the Rambler being exception, and the Big Horn was solid galena. Mr. Pool was sent for, and the Big Horn was solid galena. Mr. Pool was sent for, and the Big Horn was solid galena. Mr. Pool was solid galena. The Big Horn was solid galena. Mr. Pool was solid galena. The peculiar looking white rock one of hit it a tap with the back of an lead has been proved now from the mines with the mili by an aerial train-drain from 100 to 300 pounds each. It is one from 100 to 300 pounds each. It is one of the biggest surface showings ever enfissure and has more ore showing than any other lead in the camp. Wherever the Mountain consolidated group, with the mili by an aerial train-gray from 100 to 300 pounds each. It is one of the chunks weighing from 100 to 300 pounds each. It is one of the chunks weighing from 100 to 300 pounds each. It is one of the chunks weighing from 100 to 300 pounds each. It is one of the chunks weighing from 100 to 300 pounds each. It is one of the biggest surface showings ever endough the chunks weighing from 100 to 300 pounds each. It is one of the biggest surface showings ever endough the chunks weighing from 100 to 300 pounds each. It is one of the biggest surface showings ever endough the chunks weighing from 100 to 300 pounds each. It is one of the biggest surface showings ever endough the chunks weighing from 100 to 300 pounds each. It is one of the biggest surface showings ever endough the chunks weighing from 100 to 300 pounds each. It is one of the biggest surface showings ever endough the chunks weighing from 100 to 300 pounds each. It is one of the biggest surface showings ever endough the chunks weighing from 100 to 300 pounds each. It is one of the biggest surface showings ever endough the chunks weighing the chunks weighing from 100 to 300 pounds each. It is one of the biggest surface showings ever endough the chunks weight the chunks from the grass roots. The long tunnel on the Nettie L, is making rapid pro-

gress. The drift at the end of the 700foot tunnel is now in over 200 feet and nice showings of iron and galena are being encountered. When the tunnel reaches the main ore chute the Nettie 4. will have some good stoping ground, that will take years to mine out.

The Double Eagle, which is mainly development syndicate, has 16 claims.
Ten thousand dollars is at present being spent placing the May Bee, Nettie
L's sister claim, on a shipping basis.
The Moscow, on Pool creek, will also be taken in hand shortly en similar lines.
All the commany's claims are being sur-All the company's claims are being suring it equally strong and valuable. This will positively settle the question of large supply of dry ore being conven-Nettie L. and May Bee groups. Considering that the three companies own from 25 to 30 different properties, Mr. Cummins and his assistants have their hands full for the rest of the season. It

is expected that the May Bee will be shipping this winter over the wagon load which is being built up the mountain, and afterwards over the tramway, which will probably be put in to accommodate

both mines. Following close upon the recent rich iscoveries made on the Ruffled Grouse, comes the news that J. N. Richards, Cleveland, Ohio, has obtained an option on the property at \$70,000, the first payment, five per cent, fal.ing due with the expiration of the option on August 15th and the balance in four equal stallments extending over a period of 12 months. The proposed buyers agree to four men, but as work at least have to make a \$20,000 payment in four months they will, if the deal is swung, endeavor to prove what they are paying for by that time. Recent work substantiates the values at first reported. Two assays were made the other day by Assayer Shannon, one of dark carbonates, which went 2850 ozs. in silver, or pressed with the prospects of it becoming a grass-root shipper for this district.

The owners, Messrs. J. W. Livingston, shipment can be made which will run from \$200 to \$400 per ton.—Lardeau

SOUTH EAST KOOTE'AY

There is now no possibility of a doubt but that the Estella will be one of the largest producing mines in the Fort ldaho. tation is what is holding back the prop-erty, as there is a large amount of ore blocked out. Work has been chiefly confined to the Estella and Rover claims. On the Estella there is a quartz vein some four feet in width dipping into the mountain on which a tunne, has been driven which is now in some 800 feet. In this tunnel there is a considerable amount of gray copper with copper carbonates and some galena. This tunnel when completed to galena. This tunnel when completed to National bank, and Wagner Choate, a distance of 1000 or 1100 feet will tap mining expert, both of Detroit, Mich., the big galena lead at a depth of 600 feet. The Rover or No. 2 tunnel is in 800 feet, following a wall the entire distance. At several points the ledge has been crosscut showing a width of about 12 feet. The ore is a galena carrying fair values in silver. When the Estella tunnel is completed an upraise of 160 feet will be made to the Estella tunnel, thus furnishing ventilation and stoping facili-ties on at least five levels. It is estimated that there is not less than 25,000 tons of concentrating ore ready for stoping. On the Estella dump there is a consider quantity of copper ore. On the Rover dump a conservative estimate places the amount of ore at not less than 1000 tons. Some fine samples of iron ore were brought in from the Iron Mountain group of mines, situate on Iron creek, a tributary of Bull river. The preliminary work already done on these claims has proved that there undoubtedly is a large body of iron ore. There are three distinct ledges or beds of iron which traverse the claims. The first ledge uncovered was over 50 feet in width, and since then two other large ledges have been discovered, one fifty and the other twenty-five feet wide. The ledges have been traced for a considerable distance. The ore is hematite of a superior quality. A small force of men left Fort Steele on Monday to furmen left Fort Steele on Monday to fur-ther prospect and strip a port on of the ledges. The owners consider that they have a valuable discovery. Iron creek, and the seventies on Lightning creek. on which the property is situated, is outheast from Fort Steele.

While it is impossible to obtain the able. As near as we can learn the figures

A small force is still at work in the

shut down would continue for some time compressor is still in operation, and mber of drills at wo.k in the mine. The concentrator will be repaired and everal improvements made so that when mill is again started its output will be increased. It is said that after certain repairs in the mine and at the mill are completed operations will be resumed.—Fort Steele Prospector.

THE BOUNDARY

Another mining company is going systematically to work to add an additional shipping mine to the Bound ary district. The Chicago-British Columbia Mining Company, owning the Lake and adjoining claims in Provi-dence camp, about one mile and a half from Greenwood, has just installed a plant purchased from the complete Jenckes Machine Company. The plant is working without a hitch and is as neat a little development plant as can be found in the district. Under the superintendence of R. McCullough, six men are at work sinking a shaft on the ore body and with excellent facilities for development work a good showing will shortly be made on the Lake.

Frank George has arrived from Spokane and has again taken charge of D C. Corbin's King Solomon claim, in Copper camp. He will have under him about a dozen men. It is intended to take out about 1.000 tons of ore and send it to the British Columbia Copper Company's smelter at Greenwood for treatment. Mr. George some time ago did a lot of work on the King Solomon, the development work on which ag-gregates about 900 feet—a 100-foot shaft and some 800 feet of cross-cutting and drifting. The King Solomon is the best developed claim in Copper camp, which camp, by the way, has been much neglected, notwithstanding that it poswhich it is connected by a good wagon

Two shafts are being sunk on what is known as the northeast vein of the Jewel, in Long Lake camp. One of these is a two-compartment working shaft, well timbered, and supplied with

a steam hoist. Both are going down about 70 feet has so far been reached. Other work in progress is the further extension of the long drive at the 230foot level of the Jewel mine, which if it cuts the northeast vein, will give them 500 feet of "backs." There are already 20,000 tons of ore blocked out in the Jewel mine, the average value of which is estimated, after numerous careful amplings of the mine and a mill test of 160 tons, at \$12 per ton. The mine sawmill on Long Lake recently cut a lot of lumber for use in connection with the operation of the mine, on which there are at present 32 men employed .-Greenwood Times.

ments of Phoenix branc Boundary mines for the	h and	other
for 1901:	Week.	1901
Old Ironsides, Knob Hill and Victoria B. C. mine Athelstan snowshoe R. Bell	1460	122,903 28,461 550 370 220
Totals, tons	. 6228 . 1987	152,505 46,66° 50

Grand totals 8215 199,

a force of men at work on the King rock. This work will be done Solomon, in Copper camp.

This week the B. C. mine has

sending out 10 cars of ore daily. A new larger sidetrack is being put in. Work was started this week on the

are making a tour of the Boundary disare making a tour of the Ritchie, of trict, accompanied J. Fred Ritchie, of Rossland, with a view of investment. They spent several days in Phoenix this week, and were shown around by E. W. Monk. Mr. Choate is an engineer of wide experience, but after going through the Knob Hill, Old Ironsides and Victoria, be said that he had never seen such large ore bodies.-Phoenix Pioneer.

THE CARIBOO HYDRAULIC

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Hydraulic Mining Company at Bullion. every day while piping continues. One Hydraulic Mining Company at Builion.

The "Cariboo Mine" is mobe than appropriately applied when speaking of this great mine because it is the first of the many great mines to be opened that the first of the many great mines to be opened to the first of the many great mines to be opened to the first of the many great mines to be opened to the first of the many great mines to be opened to the first of the many great mines to be opened to the first of the many great mines to be opened to the first of the firs It has been the accepted opinion

can say that under the present condian say that under the present countries are covered with three claims of mining the output is very favorclaims of mining the output is very favorclaim North Star, 7.200 tons; Su'livan, 1.200 been increased to at least \$1,225,000 if be vacated, owing to the proximity of tons; Society Girl, 120 tons. Total, 18,120 Mr. Hobson had chosen to direct af-Mr. Hobson had chosen to direct affairs solely with the intention of raising the market value of the shares, but, pit. Here a store, one of the most coming the market value of the shares, but, it would have been at the expense of Trout Lake Topic.

St. Eagene mine. The concentrator was the mine later on. The shareholders dious offices have been built, besides would have gained a momentary inother buildings. The whole camp will

SPURE GRAPE DREAM OF TARTAR POWER DR

Highest Honors, World's Fair Gold Medal, Midwinter Fair Avoid Baking Powders containing alum. They are injurious to health

extent of this mine and the work done with out a personal visit and then to somewhat the difficulties appreciate overcome and the possibilities of the nine it requires more than a brief hur-

The word ditch does not apply to the waterways stretching from Morehead and Polley's lakes to the pits. Canals they are called, and rightly. They are splendid pieces of work and are patroled regularly by experienced men whose only duty is to keep them in repair and see that nothing hinders the steady flow of from 2,500 to 3,00 miners' inches of water required for the giants. A complete telephone system branches out from the office along the line of the canals and to the men in charge at the dams. In this way no water is lost, as when it is intended to stop piping word is telephoned tothe men at the dams and the gates closed. In like manner the gates are reopened is only six miles from Greenwood, with in time to allow the canals to fill again when the giants are ready. Watchmen at the sandbox (improperly called penstock) at a signal from the pit boss, by a series of gates turn the water from one pipe to another so that any par ticular giant can be worked and the

other shut off. Accidents only, make possible delays, once the water is turned on. The system works almost automatically.

There are two entrances to the pit, one at the mouth, the other a little further up. By actual count the latter requires 704 steps from the pit to the urface. About half-way up is a flight of steps-just 162 of them. Near the mouth of the pit are the powder houses, blacksmith and pipe Still nearer is the new building, shops. now about completed, where the electrie light plant will be installed. The pit itself is naturally the most interesting part of the mine, and some idea of its proportions can be had from the figures, which are as nearly following figures, which are as nearly corect as it is possible to estimate them From the dump to the head of the pit is a distance of about 2,000 feet. From the bottom of the pit to the surface the distance varies from 275 feet to 428 feet and the width is probably from 300 to 600 feet. The height of the bank at the head of the pit is about 275 feet now, but as the ground behind is not so deep, it will decrease.

Some distance from the pits the seven-foot sluice flume branches and runs up to the pits on either side. The sluice flume, it must be remembered, is not on bed rock for at least 1,000 feet in the length of the pit, and as the gravel on he bed rock varies from 40 to 80 feet or more in depth, mining men For the past week the ore treated at the Gramby smelter amounts to 4,354 that a clean-up on bedrock will give The diamond drill is now down over when the sluice flumes are lowered and the giants turned loose. To lower the sluice flume sufficiently will require the rted blasting out of a great deal of beddrills driven by electricity supplied by the electric plant near at hand.

From 70 to 100 men are employed in the pit, most of them clearing out the rocks and boulders with 75 per cent dynamite. Viewed from the high ground near the mouth of the pit the men employed moving the rocks and placing the explosives look like a lot of Brownies, and when the signal is given to seek the shelter houses, the likeness becomes more apparent.

becomes necessary to clear out the rocks by bulldozing (blasting) those that are too big to run through the sluice flume. The smaller rocks are pinched together with bars and the dynamite laid between them. Following the men who have done this are four others, each with a box containing dynamite and fuses all ready to be lighted. The pit boss gives a signal with his brass horn and all but about 12 men pick up their tools and go to the shelter houses. Another signal from the boss and the fuses are lighted as quickly as men can move from one pile to another. There is no signal nee from the boss to call these men to shelter. It's about the only thing they want at that particular moment and they lose no time in seeking it.

From one and one-fourth to one and

one-half minutes after the shots begin The "Cariboo Mine" or "Cariboo Hy
to go off and for 60 or 70 seconds that p't is full of flying rocks. A little time is allowed for any delayed shot that may draulic" are the names locally given to be caused by faulty ruse, then work is the mines of the Consolidated Cariboo resumed. From 12 to 14 blasts are made

on which the property is about 18 miles of those who have known something of Being fitted with deflectors they are the work Manager Hobson was doing, moved with ease and rapidity to any While it is impossible to obtain the that he was mining—that is that he point in the pit. All parts of the pipe producing mines in the Fort Steele dis-producing mines in the Fort Steele dis-produc

plete north of Ashcroft, and commo-

Two Dollars

Review of the Memoria Exp

An Opinion Cause of Trou

The British Colum ciation, an organiza ciation, an organization owners of the provumbia, has sent a mernor-general-in-coulou of Canada askin sovereignty of the ada a radical meacost burdens impomining industry by ty of the province to which the metallicular of the province to which the metallicular of the province to which the metallicular organization of the province of the subject.

The occasion of t egislative acts of legislature during which has added tive costs of produ profits have been I profits have been tirely, and what we earning business it conducted at a lot in the mines has value till investm uncertain and und few mines have s dustry is distinctly The claim is adv lative acts complarant in public nece trary that they wit is plainly intim nischievous. The British Co mischievous.

are to be commendirect declaration dition of their m the unqualified ye ment of the facts indictment, and th peal to a superior equity that is den-guided beneficiarie guided benenciarie industry. The con-example of its is tionably the worst able as the first of condition was dir-statement by the Usually the truth Usually the truth
tivity confined, r
condition, but to
its cost on to oth
In detail the pa
facts and figures
morial are in sub

1. The taxes on minion and Prov industry during are declared to \$2.572,275 from a the whole. In t ly on the produ er. There are custom duties, w crease operative cent; the 2 per takes from 6 pe high-grade ores any net from th ores, stopping excessive fees tration, boiler transferring title ber dues and oth

2. Oppressive, lation, which h each successive the eight-hour l ed the cost of u 16 per cent, and tion and separ tween employers developed a cla has led to the ther class legisl cal provisions Act, for example for shaft hoisti dangers life nee hositing capaci more costly. At Act, which mak from outside t

able. An examinati first causes in real source in kind of legisla motive the tal property of son mate if not im fit of other pec the possession legislate, assoc telligence and society as a cretely defined. a majority of legislatures, wi guided.

The mines sought for by taxes, so the excessively to I easy enrichme and unnecess and collected their share of and fewer hour ing on what it took increasi foreign capital ment. Now wh