## uch arried Man

ves Claim the Estate Klondiker--Decased Left a Fortune.

Women Send Accurate riptions of the Dead Miner.

Dawson is enjoying a ed by the death of a r ore a common English fam z., that of William H. S.

died February 1, 1899, in district, and is reported an estate a snug for nuggets in addition to ing clames. Sutton s be ascertained by is but little known ountry, and no one h up to whom the dead ything about himself

his only increases the "h Sutton seems to have with his fortune and est than four women claim er was their lawful wed d, what is of very tance to them, that nildren are entitled to None of the four ar putting forward while none of them ers a consuming grief ath, they unanimously ed his money, want have it, if it is possi

to the quartette of wide 's money, there are sev relatives, among whom

en claiming to be Sutto ma Sutton, of Anoka, Mir

tes from Chicago. L. Sutton, of Ottawa, w hter, and who has emplo

ephine Sutton, of Chicag s a daughter. na Bruce Sutton, of Chi

several children. ers written by the alleg the discriptions furnished nd, it begins to look as much married man, wi gal wife, and surface in t to Mrs. Halma Sutton ving up the strongest pr owhood and right to

fortune. ma Sutton describes her h liam Henry Sutton, w with her in 1897 in No and left her for the Klo says he was 28 years of blue eyes and weight oounds, and she mails a pl Consul McCook, which h ized as that of the decease me of the men who work lile with him. Mrs. Hall says she has heard of Sutton, who claims the er husband.

ion given of her husb Sutton, of Ottawa, tal that given by Mrs. Hall also had heard of " ephine Sutton," in Chica husband left for the Kle sent her daughter over see her father, who told was not married to "t man." Mrs. L. L. Sut leard of any other Mrs. S ing her husband. He years ago "because useless," she says, and tired of supporting her. es the Mrs. Josephine ago. Her description of sband gives the same hair, height and weight men describe, but she pla from 40 to 50. In fact that the age 28, as given Sutton, is a misprint, 38, since the photograph man about that age. J claims to be a lawful w

hile Mrs. Donna Bruce ption of her husband closely with the others th each other, still it of absolute similarity. band was at one time Bradford, Pa., and gi ks and scars that will roof of identity if found ried at Forty-Mile cre Dawson officials think th Bruce Sutton is probab the man.

act that both Mrs. Hall L. Sutton knew of the claims of Mrs Josephi Chicago, it is believed n, at least, are hunting and the photograph sent Sutton having been he miners, it is also like n they are hunting is W Sutton, who died and orty-Mile district. ects for a long, lively

contested fight over deceased miner has mo ook to commence an inve He has asked mine . H. Sutton to call on I ook at the photograph. lso advised the commissi City to administer upon H. Sutton, sending of such property as

This includes no cash 's enumerate the followi ms as belonging to decea merican side of Forty-M aims on Squaw, Hail, nyon and O'Brien creek ms on Walter's fork, Don eams. In addition Sutto valuable property in Daw according to last advice found.

but men, and are swaye en, by vehement prejudic ley Field.

\*\*\*\*\*\*\* Pining Pews \*\*\*\* Slocan Mineral Float. Merrimae is to be surveyed for a grant. Slocan mines shipped 831 tons of

st Week. Ruth has put on a small force some necessary outside work.

Mile, under bond to Spokane peoght inches of ore broke into the face

drift on the Queen Fraction last

e force on the Marion has been inmmenced on the lead. mixed with iron, galena and zinc. Harry Sheran and William Thomlinn are working a claim in the Jackson

the dump.

sin. They are taking out some fine The head officers of the Rambler-Carivisited that property last week. They e increased the force and the output

well defined quartz ledge has been overed on the United Empire, Ten e. Considerable iron and sulphide ore ixed through it, giving good values. Black Cloud adjoins the United Emon the west and the Weymouth on north.

Above and below ground 25 men are ployed on the Rambler-Cariboo. New dings are being erected and everyng put in shape for the winter. The work done recently on the Bird, the Dalhousie, Ten Mile, has eatly improved that property. Some ore is showing in the face of the

An assay made on Monday on the ore ken from the recent strike made on the nited Empire, Ten Mile, gave. the lendid returns of \$21.80 in gold and 02 ounces silver.

The Butte, north fork of Ten Mile, fine showing. The new drift is in feet, with several stringers of good in the breast. One of these has a k of ruby silver through it. On Monday the owners commenced

work on the Mollie Hughes. Two menemployed, with T. Avison in charge. e operations will be confined principal ly to the No. 1 mine and shaft. The Dardanelles will be pumped out

this week and work with the Burleighs resumed. Twelve men will be employed. company has 800 cords of wood on hand, and has just put in some new machinery. The shaft is down 507 feet .-New Denver Ledge.

Rich Slocan Claims. Mr. C. W. Brewster arrived at Rossland on Tuesday from a visit to Camp Lodge and Eastern Township properties. These are located about 12 miles from Rosebery, the heart of the Slocan, and are owned Mr. Brewster and Mr. S. R. Hartman of this city. Mr. Brewster has just finished the assessment work on these properties A ten-foot shaft has been sunk, and a vein of galena ore five feet in width has been exposed. Two assays were made of the ore, and one goes 701 ounces in silver to the ton, and the other \$138 in all values. The property adjoins the Big Jim, which is owned by the Martin Brothers of this city. It is is the intention next year to turn into a Miner. wagon road. Messrs. Hartman and Brewer are much elated over the find, as they consider that they have a very

## table group in these two claims.

Camp McKinney Notes. Mr. E. G. Warren recently returned When the 200-foot level is reached a when it is found drifting will commence pany in making exploration at depth. The work is being pushed by a good force of men at present.

On the Minnehaha a five-drill Ingeroll-Sergeant compressor and an 80-horse The plant is to be used to extract ore n sufficient quantities to run a 10-stamp ill which the company has ordered. There is considerable high grade ore in ight in the mine.

The Sailor is sinking a vertical shaft y contract for 100 feet, and when that lepth is reached a hoisting plant, which as recently ordered in this city from the Jenckes Machine Company, will be nstalled.

The Waterloo and the Fontenoy have ust installed small hoisting plants, and working steadily on the development

of their properties. From the best information obtainable, ed better than at present. The ore is urnished to the mill in sufficient quan-

ons a day. The Granite has five stamps running, nd is pushing the development work on mine. Several small gold bricks, orth about \$500 each, have been shipped Vancouver from the Granite mill. There are a number of other properes being operated, and the camp is ening a steady growth, with the promof growing to much larger proporons during the next year or two.-Ross-

Two Properties Consolidated.

Two months ago the Eastern press an-New Denver, to Montreal and Spoorrect, as T. J. Lendrum, when in Vernon News. Denver last week, stated that the e had been sold to the Northwest lining Syndicate, who owned the adalgamation of the two properties, both been added to since Monday. The own- per pound. This would make the value operated under one management, ers of the Ruby claim, located close to of 5 per cent. copper ore \$12.50.

Donald and his associates is sufficiently well known by this time. There are large ore reserves known to exist in both properties, and future operations al-Bosun workings the vein on the Fidelity r men are working on the Hewitt, can be worked at a minimum expense, the wharf ready for shipment at 90 cents a ton outside the actual mining.

dary country, it is alleged, has been made by Robert Clark, a well known rancher by Robert Clark, a well known rancher by Robert Clark, and prospector. The seam is said to showed large deposits of auriferous gaaverage 25 feet in width. It is located lena float. The owners failed to find sed to 10 men. Another tunnel will on the Laurier mineral claim on the the ledge, but the lessees were fortunate north fork of Kettle river. Jay P. in striking it shortly after commencing ne new workings on the Anglo-Saxon Graves, the well known mining man and work. It has since developed into a re-

> perty will be commenced. years ago, and has done considerable Tribune. work in opening up two ledges, which give good assays in gold and copper. He sold a half interest last fall to Camplong time past Mr. Clark has been aware of the existence of a darkish slate colored ledge on the Laurier, but until rethat it might contain coal. The lead at and at a point where it strikes Fisherwith the law restaked the claim as a coal location, and also recorded similar been decided to energetically push the locations on adjoining property belonging work of exploration on the property. to other parties. He now holds 640 This find was made by Mr. Ben

It has transpired that Jay P. Graves on the Copper Wonder. has secured the half interest after the Hodges, superintendent of the smelter now building at Grand Forks. Mr. tension of the lead of the Copper Wondeclined to discuss the matter, contenting himself with the observation that a capping. This lead is considerably more coal mine in the Boundary district would result in the reduction of smelting charges to \$2.50 per ton.

coal with him to Spokane last week in gained an ore body will be met. order to have it fully tested and examin-

ed by experts. Major J. Edwards Leckie, C.E., superintendent of the Republic mine, on be claim, one of the promising properties half of Montreal parties, has just bonded are now situated on Hardy mountain, three miles from Grand Forks. The deal oughly examined by Major Leckie. As- cent. lead to the ton being obtainable. tunnel at a depth of one hundred feet tained from ore in the bottom of the being taken to crown grant the properreached by a government trail, which it Yankee Girl becoming a mine.—Rossland

Development at Fairview.

It will be gratifying news to those in terested in the success of the mines at Fairview to know that the prospects of | extensive development in that camp have from a two months' stay in Camp Mc- time ago, when writing of the magnifi-Kinney, whither he went as manager of cent property known as the Stemwindthe Mckinney-Kamloops Mining Com- er, we remarked that as the ledge conpany. In speaking of the affairs of that tinued westward and was plainly tracecamp he said that on the Kamloops a able through the Morning Star, on to the louble compartment vertical shaft is be- Flora, Western Hill and Virginia, three ng sunk, which is to go to a depth of claims new known as the Flora group, 200 feet. The shaft is now down 50 feet. and owned by the Dominion consolidated Mines Company, of which G. H. Maurer. osscut will be made to the ledge, and now in Montreal, is president, and L. W. Shatford, of Fairview, secretary-treasurboth ways along the ledge. The tedge er. This ledge may safely be classed as has been sufficiently prospected by shafts one of the best defined free milling ledges and surface cuts to warrant the com- in British Columbia, and it is only a matter of time until all the above named claims will be known far and wide as paying mines.

Mr. Shatford has just returned from a trip to the coast, where he disposed of a ower boiler have just been installed. 50,000 block of shares, and Mr. Maurer is now in the east completing arrangements for the shipment of a six drill compressor plant, which will be installed at the earliest possible date.

In the meantime, operations will be actively continued by hand, and the company has already shown its ability to carry on the work in the most approved manner. Operations are conducted under the experienced management of W. J. Trethewey, and at present two tunnels are being run on the Flora, and a shaft, which has now reached the aepth of 60 feet, is being sunk on the Western Hill. at a depth of about 470 feet, and another is learned that the Cariboo never look- intertion of the company to continue work with the object of being able, with- Lake Michigan region, which is worth ty to keep 20 stamps dropping night and tons per day. The extent of this quartz than electrolytic copper, under which ay. The mill reduces between 50 and 60 body is practically unlimited, as has been head the copper produced in this coundemonstrated in the Stemwinder mine, try belongs. reason to expect increased values with greater depth, though even at these figures an extremely handsome profit can be obtained, as it is probable that the total expense of mining and milling will not exceed \$2.50 per ton, and may even amount to considerably less with such an

extensive body to work upon. Before leaving for the south on Thursday, 'Mr. Shatford received a telegram ready been shipped. It will probably the fictitious price usually shown by asane parties. This has turned out to be be in position by the end of the month .-

Phenomenal High Values. ming projecty, the Bosun. W. H. San- the day in New Denver district. Nu-

been made known, but sufficient has turns showing the phenomenal high value tents than to base his value on a price ing quoted on the market at over 640, for over 60 feet, the face of the drift being been gleaned to warrant the assertion of \$23.36 in gold and 1,343 ounces of which is much above the market. been gleaned to warrant the assettion of \$25.50 in goin and form a three that the properties will develop into big silver. The ore was taken from a three Before the rise in copper, or about two property \$90,0.0,0.00. The stock is held that the properties will develop into big silver. The ore was taken from a three Before the rise in copper, or about two property \$90,0.0,0.00. The stock is held that the properties will develop into big silver. The ore was taken from a three Before the rise in copper, or about two property \$90,0.0,0.00. The stock is held that the properties will develop into big silver. The ore was taken from a three Before the rise in copper, or about two property \$90,0.0,0.00. The stock is held that the property \$90,0.0,0.00. The stock is held that the properties will develop into big silver. The ore was taken from a three Before the rise in copper, or about two property \$90,0.0,0.00. The stock is held that the properties will develop into big silver. accidental discovery of the Fidelity, its as well as other recent discoveries, has

Noonday Reported Sold.

Parties down from the Slocan report that three-quarters of the Noonday mine ready planned will enhance greatly the has been sold to parties represented by value of the group. By the use of the Percy Dickenson, of Slocan City. The terms of the deal are not given out, but it is generally understood that Benedum as the ore from the former is placed on and the Stewart brothers, who have a lease and a bond on the property, retain a quarter interest, and that the Dickenson syndicate get the other three-quar-Coal in the Boundary.

The first discovery of coal in the Bounwill be retained by Mr. Benedum and his fifteen feet under ground. The quartz smelter magnate, has purchased a half gular bonanza, upwards of 400 tons of interest, and the development of the pro- ore having been taken out and shipped. It is most conveniently located, and most Mr. Clark located the Laurier seven easily handled and developed.-Nelson

> An Important Strike. of considerable importance has been bell Johnson, of Nelson, B. C. For a made on the Copper Wonder, on Sophie sinking a shaft on No. 5 lead, and at a depth of five feet have encountered a fine . cently never considered the possibility lead. The gangue is white quartz and carries copper and galena sulphurets, various points is over 100 feet wide. Two similar to that found in the Victory proweeks ago he re-examined the showing, perty. The ledge in the bottom of the shaft is at least six feet in width, but as man's creek found what he considers to it has not yet been crosscut, its extent is be lignite coal. The pay streak, or seam not known. The capping of iron and dioin the cut banks of the stream is about rite is about 30 feet in width on the two feet wide. Tests showed that the surface, and is traceable for 600 ft. Conproduct burned very well, and emitted a siderable surface work has been done, strong heat. Mr. Clark, in accordance exposing the vein. This find has greatly encouraged the management, and it has

Fennell, who is in charge of the work Work has been in progress on the Prinfind had been examined by A. W. B. cess property, which adjoins the Portland on the west. This property has an ex-Hodges is also a mining engineer. He der. The surface is being prospected by means of open cuts through the diorite covered with iron capping than is the ledge on the Copper Wonder. In one of the deepest cuts considerable white iron has been found, which leads to the belief Mr. Graves took several samples of the that when a little more depth has been creek, and has an unusual fine showing of

> From Silverton. A tunnel is being driven on the Viona

belonging to Ed. Stewart. from E. Spraggett, Grand Forks, and J. On the east fork of Wilson creek and McGregor, Nelson, Wash., the owners, adjoining the Martin Group is a promisthe Yankee Boy, the Yankee Girl and ing prospect belonging to J. Libby. On the Bell. The consideration is twenty- this property is a big concentrating profive thousand dollars. The properties position over 50 feet wide, being an altered quartzite dyke carrying values in silver and lead. Specimens assaying as weeks. was negotiated after they had been thor- high as 200 ounces in silver and 65 per

says from the face of the hundred foot : About one mile from Rosebery and adjoining the Royal Fire Group is the and is owned by R. Malloy and W. Smith situated on Law creek. 60 foot shaft of the same claim averaged of Silverton. The vein, which is from \$71 in gold per ton. Development work 18 inches to three feet wide, has been will be commenced this week. Steps are traced, on the property, for over 1,000 feet, numerous open cuts have been run ties. There is every probability of the on it and a shaft started, on which considerable work will be done this winter. The vein hes in a granite formation and nay, where he examined a number of prothe ore is dry, carrying values of 36 perties at the request of Spokane capitalounces in silver and \$13 in gold to the It is a good surface showing and with work should make a mine.

Among other claims on Wilson creek on which considerable development work mine, for it has virtually passed the prosmiles from Rosebery. A force of ten them paying properties. men are given steady employment and the development work is being driven nines to become a steady shipper.

Copper Values.

frequently of great disappointment is the error which is made in valuing of copper ores. It is the common practice among miners and prospectors and, strange to say, among assayers, New York quotations. It is a grave mistake to do this in any case, but for the assayer to base his values of the copper contents on such quotations is a most serious mistake which oftentimes leads to great disappointments to the owner of the property from which the samples are taken.

Quotations which appear in the pa A tunnel will be driven to tap this shaft pers of the country are for refined copper in New York, and where but one tunnel will strike the levels. It is the price is given it is usually the price of lake copper; that is, for copper from the ip the next year, to take out 250 or 300 from 1 to 11-4 cents per pound more

rock at present depth averages able to keep local smelter quotations in \$5 and \$6 per ton, and there is every hand. If a prospector receives a certificate of copper assay showing 5 per cent, copper and with value carried out at New York quotations for refined lake copper at 181-4 cents per pound he if he is not posted on the true condions, as few are. To illustrate the differences between what he might think his ore was worth and what he

Savs. Five per cent. copper, or 100 pounds per ton of crude ore at 181-2 cents per Good things seem to be the order of pound (New York price for lake copper) would be \$18.50 per ton, whereas the manager of the syndicate, ex- merous mineral strikes and developments price at this time actually paid for copains that the deal is in the way of an have taken place, which number has per in ore is approximately 12 1-2 cents

from the lower and more advantage the Neglected, have been exploiting It would be much better for the as-

ous workings of the Bosun. So far the their ground and have shown up a sayer when he makes copper assays to the mine at the present day may be told, foot level. The 350-foot west is being actual conditions and terms have not healthy looking ledge. They brought re- simply give the per cent, of copper con- from the price of the stock, £5 shares be- opened up, and good ore has been followed

that the properties will develop into big silver. The ore was taken from a bound two principally in England, Scotland and the second like inch paystreak, close to the wall. This, years ago, the smelters were paying in principally in England, Scotland and winze, and on the 350-foot level east of subsequent development, and its fina! been made on ground which in past years for each two pounds of copper in the ates holding the contract passage into the hands of Scott Mc- has been held to be barren and worthless. ore, so that the disparity at the time was Mr. Carlyle expects to assume his new was followed by the assayers and cop-\$20 was quoted at \$40.

The assayer who disregards the rule and makes up his returns of assay on the proper basis is doing an act of justice for which the mining public should be grateful. From Greenwood

A Greenwood correspondent writes: A vein, struck at a depth of 30 feet, which samples between \$60 and \$70 in gold and copper. The Pheasant adjoins the Snow Shoe, and is owned by W. R. Rickards of Midway and A. K. Stuart extent of their vein, which is now 18 inches wide.

On the Snow Shoe a very big strike was made in the railway cutting, dishas been traced for 700 feet up and Mr. A. G. White reports that a strike down the hill. The ore has not been assayed yet but will run hight in copper and gold. It is a very rich chalcopy-Mountain. Men have been working rites, with a good deal of copper carbonates on the surface.

Howard Boss, just from Beaverton reports that R. Pitcher has made the biggest strike there that has been made in the country, opening up on the Idaho and Washington a vein of solid iron and galena ore eight feet wide for a distance of 1,500 feet, assaying from \$50 to \$80 in gold, silver, copper and lead. It lies lumbia, an adjoining claim to the Washington, assaying \$128 in gold and cophe has seen nothing in the country like

Around Windermere. H. C. Hammond, of Osler & Hammond, financial agents, Toronto, has been on a visit to the Sitting Bull mine on Boulder creek. This property was bonded about a year ago by R. R. Brucy, C. E., of Nelson, acting for Messrs. Osler & Hammond. A force of 20 men are being worked under the foremanship of John Fereday, of West Kootenay. It is understood that a winter

camp will be installed immediately. Isaac Nolan Swede located a claim called the Jupiter Star, situated on Boulder copper ore.

The Delphine mine is working a force of men under the direction of Manager Geo. Stark, one of the owners. Several shipments will be made before December. John Burman is developing the White Cat group on Boulder creek with grand

results. Some wonderful discoveries of high grade gray copper and argentiferous galena ore have been made on Law and Boulder and McDonald creeks during the past three

J. R. McLeod is developing the Black Prince group on Boulder creek. Ellis and Critchley have uncovered one on the Yankee Girl gave average values Maple Leaf claim. This property is one of the finest showings of high grade ore of \$50 in gold per ton. The values ob- of Rosebery's most promising prospects on the Silver Peak and Silver Pass claims

In the Boundary Country,

James H. Hamilton, superintendent of the Lily K. and Twins, north fork of Kettle river, has returned to Grand Forks, from the Perry Creek district, East Koote-

The claims examined by Mr. Han comprise the Antelope, Roy, Standard, O. K., Smuggler, Centre Star, Aspen and the Black Cat Fraction. He found them to be now materialized into certainty. Some is being done is the Jennette. This good looking free milling gold prospects with small ledges. Further development pect stage, lies up the creek about six work, he considers, will probably make W. K. White, a well known prospector. has purchased the Tiger claim, which is

night and day. The mine is opened by said to be the first location on Pathfinder tunnels, the longest one of which is now mountain, north fork of Kettle river, 12 in 350 feet. The ore from this vein miles from Grand Forks. The property has gives assays ranging from 200 to 800 several fine surface showings. It is situounces to the ton. Preparations are ated northeast of the Pathfinder mine, being made to work a large force of men and, it is claimed, possesses the same on this property during the ensuing win- ledge. The bottom of an 18-foot shaft is ter, and large buildings are being erected in ore. The ledge has been crosseut of for their accommodation. The Jeannette the surface in five different places. The will be among the first of the Rosebery later owner was G. W. Walters. Mr. White purposes sinking to the 100-foot level and then crosscutting. He is the locator of the Phil Sherldan Chicago, Oregon, New A source of not a little annoyance and Last Chance, Earthquake, Brooklyn and perty. The Snowshoe ledge is being drift- is being carried on with the idea of finding other well known north fork claims.

The Loyal Canadian group on the west side of the north fork of Kettle river comprises five claims. Four of them are located on the ledge of the famous Seattle. The to value the copper contents of ores on tunnel which is now in 35 feet will be run

The Rio Tinto Mine.

The Rio Tinto mine, of which Mr. W. A. Carlyle has been appointed manager, is situated in the province of Auelva, in the outh of Spain. At present it employs 14,000 men, from which it will be seen that it is operated on a very extensive scale, yet, though it has been worked from ime immemorial, and is the oldest mine new yielding ore, it bids fair to remain ne of the greatest copper-producing mines or centuries to come. Over 2.000 years ago, long before those cunning miners, the made to yield copper for the artificers of and the facilities for operating a big A safe rule for assayers to follow is miles of underground workings as evidence stamp mill are of the best. The value to use the unit system unless they are of their industry, or the industry of their The ore body of the Rio Tinto is

doubtedly the most wonderful in all the history of mining, in which history the mine has from the beginning played a lead ing part. Practically the only known limit quite naturally thinks he has a bonanza to the ledge is its width, which is 1,000 feet. The ore is solid pyrites, carrying Besides this a gang will be put to work 2.8 per cent, copper. Last year the mine produced 1,500,000 tons of ore. Of this showing. amount 800,000 tons were shipped and sold, would actually get at this time we add the remainder being treated on the ground sunced the sale of the Fidelity mine, stating that the compressor plant had al- a table showing the true condition and in the manner originated by some of the early workers. The ore is placed on large roast heaps where, after being roasted, it to the railway depot, and because of the in the manufacture of Chamberlain's is allowed to leach, the copper running out in the form of copper sulphate, to be precipitated as metallic copper in large trenches filled with scrap iron. This system of treatment has been followed from time im-

memorial. Last year the mine produced nearly 75, 000,000 pounds of copper, and paid \$4,500,-

this region a dollar a unit, or one dollar France, the Rothschilds and their associ- No. 1 winze,

greater than now; but the same rule position on January 1, but will not take charge of the Rio Tinto until April 1, as per ore which was worth at the smelter it will take him fully three months to familiarize himself with the property.

Around Movie.

Several of the mines in the neighborhood of Moyie, in East Kootenay, are owned by Toronto men, and every one of them is at There are now four big mines within a radius of four miles of Moyle and many promising prospects, some of which Pheasant. It consists of an 18-inch Ail of the big mines are in the hands of wealthy companies and are employing men are working on the Lake Shore, the was made in the rankay cutting, dis- property purchased a short closing 75 feet of ore in a lead which J. C. Drewry for the Canadian Gold Fields, main shaft, which continues to show beauanother Toronto company. The Queen of tiful ore. From the 375-foot level to the the Hill and Moyle properties have been 650 there are very large reserves of ore, the Hill and mayie projection and in the lower levels, which are now is now being done upon them, but under the flotation a large amount of money is that the great ore body of the mine will provided for development work. The Society Girl, which belongs to Farrell brothers, local men, is also in good condition, because it is being worked.

Rich Ore.

Some very rich pockets of ore have been struck recently in the gold properties in Kootenay. At the Athabasca a short while in diorite, showing true fissure vein. A ago a pocket of ore was broken into which rich strike was also made on the Co- gave returns of from \$1.400 to \$1,500 in gold. Mayor Neelands received a 30-pound sample of this ore which gave a sample per, four feet in width. Mr. Boss says value of \$1,465. At the Porto Rico property also some very rich pockets are being met with and every effort is being made to keep the value of the ore from being known. The management, however, have arranged to send a ten-pound sample to the Spokane fruit fair, the sample value of which is \$100. This would mean that a ton of such ore would be worth \$20,000.

The Lade group, situated on Gainer reek, a tributary of the south fork of the Lardo, about ten miles from Ferguson, is probably the most uniformly rich property in Kootenay. It is a gold ore and assays frequently indicate values of \$800 to the ton. Ten tons of sorted rock were shipped from the property, which, after deducting all charges for mining, packing and freight and treatment, yielded the owners a profit of \$240 per ton. It is a small property, but the owners-the Lade brothers-recently refused a cash offer of \$40,000 for it .- Nelson Tribune.

Rossland Camp.

The Rossland Miner, in its weekly min ing review savs: The mines of the camp were practically shut down for two days during the past week in order that the employees might properly celebrate Labor Day. This retardore shipments. The mining situation is very encouraging, however, and the prospect of several shippers before long !

Another mine joined the list of shippers during the week, the Virginia sending 40 tons of ore to Trail. The Le Roi shipped 1 512 tons to Northport, and the Evening Star 31.5 tons to the same smelter, the balance of the shipments went to the Trail

	Week.	Year.
	Tons.	Tons.
Le Rol	1,512	59,783.5
War Eagle	1,354.5	35,981
Iron Mask	189	2,928
Evening Star	31.5	768.
Deer Park		18
Centre Star		6,157
Columbia-Kootenay		31.
Virginia	40	40
		1 1 1 1 1 1

Total ...... 3,127 105,707.5 employed on the property. Homestake.-The main drift is now in New St. Elmo.-Work on the tunnel and for a distance of 560 feet, and the work drift continues. of crosscutting to the south has been commenced. This crosscut, it is anticipated, will shortly intersect the ledge under the big showing on the surface. The main drift has been driven in for the sole pur- level before drifting is resumed. pose of reaching a point underneath the large surface outcrop, as it is thought that here will be found the main pay ore chute of quartz carrying copper and galena sulof the property. The face of the long phurets that promises to be important, crossent is looking very well.

Southern Belle and Snowshoe .- Work is ed on for the purpose of ascertaining if a the apex of a pay ore chute. pay ore chute can be found.

Virginia .- An important incident in the ment during the week of 40 tons of ore to the Trail smelter. This ore is of good 65 feet further to tap the ledge at a depth grade, and was taken out of the new ledge, gary. The recorder is a box with a miris being sunk on this vein, is now about level, crosscutting to the south is in progress, the object being to tap the new showing on that level.

Le Roi.-The new double compartment shaft, already completed to the 600-foot ing wheel made up of many strips of tevel, is being carried down to the 700, selenium, which are in a telephone cirand is within 20 feet of the level. A station is being cut at the 900-foot level in the main shaft, and that level will be through the selenium-that is, to vary opened up at once. Stoping is in progress the resistance of the selenium-and thus Phoenicians, secured the mine, it was on the 500, 600, 700 and 800-foot levels. On the 700 west, owing to the heavy nathose days. These ancient miners left 180 ture of the ground, it is found necessary to use hand drills in breaking the ore, pending the timbering of the stope, Twenty-seven machine drills are in operation. Deer Park .- Drifting on the 300-foot

level continues in a northerly and southerly direction. The intention is to push the work on the south drift with all possible speed so as to get under the largest and richest surface showing as soon as possible on the surface to sink a shaft on the main

Evening Star .- Only one car of ore was shipped this week on account of the trouble occasioned by the shortness of teams with which to haul the ore from the mine Labor Day holidays. In the east drift on Cough Remedy and the roots used in its the lower level the ore continues to im- preparation give it a flavor similar to that prove, and the mine is looking better, if of maple syrup, making it very pleasant anything, than ever.

000 in dividends. The estimated value of | foot level is now within 10 feet of the 400- | Victoria and Vancouver.

which would make the market value of the still in ore. Stoping is in progress on the

I. X. L.-Drifting along the ledge on the lower tunnel is making good progress. The walls continue to be well defined and the ore body of the same width, about four feet. On this level the same sort of ore continues to be met as was encountered in the first 100 feet. The intention is to drift 200 feet further and to make an upraise from the lower to the upper level. Some of the pockets found recently in this property carry very high values in gold. Velvet.-Work is making satisfactory progress in all parts of the mine and the very rich strike has been made on the will probably develop into good properties. main adit is now in for a distance of 373 showing of ore is increasing daily. The feet, and it is anticipated that it will intersect the vein within the next 30 feet. many men. Manager Cronin is now work- The work of drifting on the ledge is still ing about 50 men on the St Eugene, a con- in progress on the 250-foot level and the trolling interest in which was recently showing of ore here is of a satisfactory sold to the Gooderham-Blackstock syndi- nature. The work of crosscutting the of Greenwood. They are continuing the cate of Toronto. This force will be increased to over 100 men as soon as the and in a few days its full width will be new concentrator is started, which will known. The ore on the 250-foot level is probably be in about forty days. Forty of a very high grade, running up to 20 per cent. copper and \$16 in gold.

being opened up, there is every indication at least hold its own.

White Bear.—The vertical shaft has reached a depth of 335 feet, and sinking is continued. When the 350-foot level is reached a crosscut will be run to the north, the shaft having left the ledge some distance in that direction. There are indications of good mineral in the bottom of the shaft, the manager says.

Gertrude.-Prospecting on the surface continues, while the drifts along the ledge from the 200-foot level in the shaft are being pushed forward as rapidly as possible with hand drills. The north drift is row 67 feet long, while the south drift has reached a point 53 feet from the shaft.

Fifteen men are at work. Green Mountain,-Work on the shaft centinues, and it is now down for a distance of 230 feet. The indications around the 200-foot level are so encouraging that it has been decided to commence cross-

cutting soon. Great Western.- The work of unwatering the workings is expected to be finished during the week, and development will be resumed at once.

Centre Star .- All possible speed is being made in the installation of the new power plant, and it is expected that shipments will be resumed in the near future. In the meantime development work is in full swing, and large quantities of ore are being blocked out.

Lily May .- Ore is being taken out of the 50-foot level.

Sunset No. 2.-Work is now being concentrated on the No. 2 and No. 3 ledges, near their point of juncture, and the indications in the drifts are said to be most satisfactory. The usual number of men is work-

Ethel Group.-Work on this property, d development work and cut down the which is situated on Murphy creek, will be resumed during the present week. Mabel.-Work in the lower tunnel still ontinues

> Mascot.-The work done on this property only serves to show the importance of th Mountain Trail.-The work of develop ment continues on this property. The

> ncentrator is practically finished. No. 1 .- Sinking from the 400-foot level in this property will be resumed in the near future. In the meantime drifting and raising is in progress between the 200 and 400-foot levels. Eight machines are

> Columbia-Kootenay.-Development tinues in all parts of the property, and a good deal of ore is being blocked out Coxey .- No. 2 tunnel, on which work he now being concentrated, is now in 668 feet and progress at the rate of 36 feet a month is being made. Twelve men are

Josie and Annie.-A station is being cut out at the 500-foot level in the shaft. Nickel Plate.-The shaft, which is now down 340 feet, will be sunk to the 400-foot

Copper Wonder.-Near the surface on this property there has been made a find Royal George.-The shaft has now reached a depth of 24 feet. Work is also in being carried on energetically on this pro- progress on the surface where prospecting

Phonographic records of messages development of this mine was the ship- borne upon rays of light are made and reproduced in the new apparatus of Josef Chania, of Lemberg, Austro-Hun-200 feet south of the main shaft, in the ror diaphragm, and its reflections are course of development. The shaft, which passed through a prism and focussed upon a rapidly moving chemically-prepared 40 feet deep, and sinking is being carried tape. The vibration of the reflector by on as rapidly as possible. On the 300-foot the voice affects the intensity of the reflected light, causing the action upon the sensitized strip to vary. In the reproducer, the unrolling strip reflects a ray of light upon the rim of a rapidly movcuit. The variations of the record strip are claimed to vary the current passing to cause the sounds recorded to be re produced in the telephone.

> The French budget for 1900 snows an increase in the estimated expenditure of 45,000,000 francs. The war and marine ministries ask for 36,000,000 francs, for supplementary force in Algiers and the building of new warships. The national debt amounts to thirty milliards.

> Baron Watson, lord of appeal in ordinary, and former member of parliament in the Conservative interest for the universities of Glasgow and Aberdeen, died vesterday in his 71st year.

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