.....August 13, 1903

Poultry Netting

gh as small a hole as it can Poultry Netting is made with d large at top. No. 12 gauge sag. Get Page fences and

, Limited, Walkerville, Ont. , and St. John, N.B. 3 8

ouver and Kamloops.

NOTICE.

ereby given that the an- meeting of the sharehold- e Red Mountain Rail- will be held at the acNeill & Deacon, Miner bia avenue, Rossland, B. esday, the 9th day of Sep- at the hour of five o'clock g, for the purpose of elec- tors, passing of bylaws, matters that may legally such meeting.

3rd day of August, 1903.

A. M. THOMAS, Secretary.

TE OF IMPROVEMENTS.

Notice.

e mineral claim, situate in k Division of West Koote- Where located: On the een Murphy and Rock

that I, N. F. Townsend, nt for Mrs. Alwilda Simp- miner's certificate No. d, sixty days from the o apply to the mining re- certificate of improve- e purpose of obtaining a of the above claim.

r take notice that action, 37, must be commenced suance of such certificate nts.

27th day of July, A. D.

N. F. TOWNSEND.

TE OF IMPROVEMENTS

Notice.

Big Casino mineral claims, Trail Creek mining divis- Kootenay district. ted: On Lookout mountain, d.

e that I, Charles Robert ee miner's certificate No. g as agent for John Weir, certificate No. B30,164, in- days from the date hereof, the mining recorder for a improvements for the pur- aining crown grants of the

er take notice that action, n 37, must be commenced ssuance of such certificate ents.

ROBERT HAMILTON, Rossland, B. C.

10th day of July, A. D. 1903.

FRASER RIVER AND D GOLD FIELDS, LIM- IN LIQUIDATION.

erties to be Sold by Private nsuant to the Directions the Liquidators

Mining Division— up (better known as the Group), comprising nine ed mineral claims, or frac- , situated on Great North- n, above Ferguson, B. C., th two blocks of land, 1144, situated just west of wnsite, and Lot 2449, situ- two miles north-easterly on on the North Fork of er, at the foot of Great ountain, ated on Galena bay, Upper . Three blocks of land in all, about 650 acres.

amp— of Spokane" and "North al claims, together with s and equipment thereon. District— a" mineral claim, crown- uated in what is known as amp," and the "Queen of eral claim, crown-granted, what is known as "Cen-

Mining Division— rk Group, comprising 15 ed mineral claims, or aims, situated on the main Canadian Pacific railway, ewaet, B. C. particulars and conditions forms of tender (which are in not later than the 15th 3,) may be obtained gratis dators, College Hill Cham- e Hill, London, E. C., and strong, Revelstoke, British

h June, 1903.

s S. Gilmour,

ACCOUNTANT,

gent and Stock Broker.

ossland Stock Exchange

es Bought and Sold ly on Commission.

ttention to Interests of Cli- s living out of City.

ss "WHITEHALL" Rossland.

des | Bedford McNeill. Clough.

uilding, Rossland, B. C.

ST INVESTMENT IN —Advertise in the Ross- It pays.

ROSSLAND WEEKLY MINER.

Per Year $2.50. ROSSLAND, B. C., THURSDAY, AUGUST 20, 1903 Eighth Year, Number 42

A HIGH RATE MAINTAINED

The Output of the Camp's Mines For the Week Was Heavy.

Movements of Interest in Regard to Minor Properties.

Ore shipments from the Rossland camp for the week ending last night show another gratifying increase. The aggregate tonnage is close to 9000, and the indications are that the tonnage will reach this figure at a comparatively early date. The Jumbo mine contemplates increasing its output to 50 or 60 tons per diem, the Spitzee will shortly be on the shipping list, and if present tests of Iron Horse ore are satisfactory this property will be a regular producer on no small scale.

The outlook for increased activity among the mines of the camp is bright, and the past week's record has been one of consistent progress.

The past week saw additional activity at the Spitzee mine, where fifteen men are now employed. The Nickel Plate increased its crew substantially, and even if active mining is not commenced immediately the crew employed is likely to be transferred to the Great Western mine when the unwatering there is accomplished. In other respects the mines of the camp have operated along conventional lines with excellent results from the standpoint of ore produced and shipped.

THE OUTPUT.

Shipments from the Rossland camp for the week ending August 15 and for the year to date are as follows:

	Week	Year
Le Roi	4830	117,485
Centre Star	1680	51,655
War Eagle	1410	37,155
Kootenay	300	4,824
Le Roi No. 2	330	17,404
Giant	20	778
Jumbo	150	778
Iron Horse	40	40
Velvet		3,376
I. X. L.		70
White Bear		297
O. K.		25
Homestake		90
Totals	8760	233,977

AMONG THE MINES.

IRON HORSE.—Much interest centres around the operations at the Iron Horse mine during the past week. A small crew has been engaged in breaking down ore in the principal shoot of the original workings, and on Saturday a forty-ton consignment was forwarded to the Trail smelter. It is announced that if the results secured are satisfactory the mine will be placed on a permanent shipping basis.

SPITZTE.—The mine is now employing some fifteen men, exclusive of the management. One machine is at work in the first level, and the shaft is being carried down steadily to the 200 level. It is expected that shipments will be started from the first level this week, and arrangements are already made for placing cars at the mine. The Spitzee probably enjoys the best advantages of any Rossland property in this respect, the main line of the Canadian Pacific passing within a few yards of the headworks, and the spur for loading ore passing within five feet of the point where ore will be delivered from the shaft. Such ore as will be shipped will be broken down in the ordinary course of development, the management having no intention of stoping in the ordinary sense of the expression.

JUMBO.—Operations at the mine have proceeded steadily during the week. It is intimated that at an early date the property will increase its output from one car daily or thereabouts to two cars per day.

LE ROI.—The past week witnessed no alteration of the ordinary program. Stoping and development have been carried on, and the Peyton vein has been crosscut at the 130 foot level with satisfactory results. In the deep levels development and prospecting have gone ahead steadily.

LE ROI TWO.—In the Josie mine stoping has been carried on to the 500 level. Exploration is being conducted on the third level, and development is proceeding on all levels, including the 700. In the No. 1 stoping and development are being prosecuted, and it is intimated that a particularly good quality of ore is being mined. The tunnel on the Annie claim commencing near the concentrator site is being prosecuted actively. The concentrator has made consistent progress, a start having been made with the installation of the electric apparatus and wiring. The crushing apparatus is also being set up rapidly.

CENTRE STAR.—The report from the mine is that events have progressed along the usual lines during the week. Stoping in the 600 and intermediate levels has been maintained with excellent results, as will be seen from the statement of shipments, while development has gone ahead on a similar scale. No particulars are divulged as to the nature of the results secured during the week, save that they are of a satisfactory nature.

WAR EAGLE.—The plans adopted for the operation of the property have been adhered to closely. Development and stoping in various levels down to the 600 yielded the excellent results indicated in the statement of shipments. In this property and the Centre Star each week's work sees considerable reserves added to the tonnage of concentrating ore available for shipment to the proposed joint concentrator.

KOOTENAY.—Operations have been confined largely to the third, fourth and fifth levels, with good results. Andrew G. Larson is again in charge of the mine, together with the Rossland-Kootenay company's other properties, during the absence of the manager. The company's contract for the shipment of Kootenay ore to the Northport smelter expires on September 1, and it is not stated what steps will be taken to market the ore thereafter.

NICKEL PLATE.—The work of constructing heavy brick bulkheads on the various levels draining into Centre Star ground has been continued during the week, a force of about twenty men being engaged. Some little time will be required to finish the work thus undertaken.

GREAT WESTERN.—The past week saw excellent progress made with the pumping operations at the mine. The water is down about 120 feet, and will shortly be to the 200 level, where the first horizontal workings occur. It is not likely that these will be drained during the present week.

BEAN POT.—For a couple of weeks several men have been engaged in development work on the Bean Pot property, located on the north side of Mount Roberts. The property has a good showing, and this has been substantially improved by the work now under way.

ST. JOSEPH'S.—Drifting on the ledge at the creek level has been carried ahead steadily during the week. The showing is excellent, and further work is to be done along this line to demonstrate the nature of the ore at the depth secured. Several parties visited Murphy creek during the week to examine this and other properties.

WHITE BEAR.—Underground work in the mine centres principally about the sinking in the main shaft. Good progress is being made with this work. The spur from the Spokane Falls & Northern is to be rushed ahead, an engineer having been in the city Friday for the purpose of giving the company the levels for the trestle which is to connect the present grade with the grade on the west side of the gulch.

GIANT.—The underground workings are being surveyed pending extensive diamond drill work. The exact date for the commencement of the latter work has not been specified.

BOUNDARY SHIPMENTS.

Last week the Granby smelter treated 8956 tons, making a total of 204,093 tons for the year.

	Week	Total
Granby	9832	215,989
Mother Lode	2112	66,367
Snowshoe	1390	35,982
B. C.		19,365
Emma	210	10,355
Sunset		9,171
Oro Denoro	630	2,197
Athelstan	120	675
Providence		634
Elkhorn		129
Totals	14,854	360,864

THE B. C. GAZETTE.

Important Features of Last Issue Just to Hand.

The following appointments and announcements are contained in the current issue of the B. C. Gazette:

F. L. Venables, of New Westminster, to be a justice of the peace in and for the province of British Columbia.

Charles Nelson Haney, barrister at law, to be a deputy of the district registrar for the Vancouver district and second clerk in the land registry office, vice F. Hartley, resigned.

W. Caldwell and A. Raynes, of Salt Spring island, to be commissioners under the Provincial Elections Act for the Island electoral district.

The appointment of the Hon. R. G. Tatlow as acting provincial secretary and acting minister of mines has been rescinded.

Notice is given that the time for holding tax sales under the Assessment Act has been extended from September 15th to December 15th next.

The department of lands and works will receive tenders up to noon on Monday, August 24th, for the erection and completion of a two-story frame school house at Chilliwack.

Certificates of incorporation have been issued to the following companies:

Hobson & Company, Ltd.—Capital $21,000, in 212 shares, of $100 each. To acquire the real estate, financial and insurance business carried on by G. W. Hobson, C. G. Hobson and G. H. L. Hobson, under the style of G. W. & C. G. Hobson.

Luke Creek Gold-Copper Mining Company, Ltd.—Capital, $1,000,000, in 1,000,000 shares of $1 each.

Play-Goers' Club.—Under the Benevolent Societies Act, Finlay Rose, P. F. Small, F. A. Lee and J. Dixon, all of Vancouver, have incorporated as the Play-Goers' Club, for the purpose of social intercourse, etc.

Tourist Association of Victoria.—Charles Hayward, L. G. McQuade, D. R. Ker, Frank I. Clarke, A. B. Fraser, Sr., Stephen Jones, W. G. Cameron, A. Henderson, James Forman and Herbert Cuthbert, all of Victoria, have incorporated under the Benevolent Societies Act, as the Tourist Association of Victoria.

The Cassiar Coal Development Company, Limited, has been registered as an extra-provincial company. The capital of the company is $300,000, in 3000 shares of $100 each, the head office being in Toronto. The head office in British Columbia is at Vancouver, A. J. Kappele being attorney for the company.

General News Of the Kootenay

THE SLOCAN.

Patrick Perkins is prospecting at Poplar creek.

John Ryan is reported to have struck telluride ore on Cooper creek.

W. D. McKay has gone to Poplar creek to survey some properties.

Theodore Adams left Kaslo last week to look for gold on one of the creeks between Kaslo and Poplar.

Ed Stewart and Norman Macintosh have gone to prospect Davis creek for gold properties.

D. P. Kane and Jack Keenan, of Kaslo, have gone to Davisc reek to prospect for gold and will be away for two weeks.

Major Vanmoerkerke has struck a rich body of black sulphurets and brittle silver on the Empress at Bear Lake.

W. J. H. Holmes, of Kaslo, has gone to Woodberry creek to survey the properties of the King Solomon's Mining company.

Dick Roberts and partners have made a rich strike of gold ore on the north side of the Lardeau river at the second crossing.

While doing assessment work on their Hammil creek claims, Charles Lundberg and Andrew Nelson struck a good sized lead of solid copper.

Alfred and H. P. Johnson have brought in to Kaslo some fine copper ore from the north fork of Toby creek. The ore is a copper pyrites and shows up eighteen inches solid.

A strike was made last week on the Nelson group, opposite Poplar creek. This group is owned by W. McMorris, Harry Mills and W. J. Hill of Nelson. It is understood they have a deal on for the property.

Jack Chisholm has made a strike on his claims on Gold mountain, sloping into Rapid creek, about two miles from Marquis and Gilbert's claim. He was at Poplar creek and exhibited samples of rock studded with specks of free gold. The discovery of auriferous quartz on this slope proves the continuity of the Poplar creek veins.

E. A. Cameron finished work last week on the road between Sandon and Three Forks. During the high water in June a section of the road bed was destroyed near the Ivanhoe mill. Temporary repairs were made at the time to accommodate traffic and work commenced on another route. The road now goes up the hill and connects with the old Payne road, avoiding all possibility of washout in the future.

A 1000 foot tunnel will be started immediately on the Howard fraction, near Slocan City. It is intended to tap no less than four ledges at a vertical depth of 700 feet. The property is owned by Virginia capitalists and is in charge of J. M. M. Bennedum. Ten men have been put to work and more will be taken on as soon as room can be made for them. The company also intend to construct a wagon road and erect a mill to treat the second class ore now lying on the dump.

Work at the American Boy is confined principally to driving an intermediate tunnel between Nos. 4 and 5 and upraising on the vein connecting all three. The intermediate is about reached and fine ore taken from the vein which tends clear through.

The strike on the Young Bear, near Slocan lake, has widened out to over four feet of concentrating ore. The property adjoins the Enterprise and was bonded a few years ago to a Vancouver party for $40,000, but was allowed to expire without renewal. E. A. Cameron is one of the principal owners, and two of his partners are drifting on the lead.

News of a stampede to Cooper creek is given out by returning prospectors from Poplar creek. A big strike was made in the new locality about ten days ago, when some big leads of free milling gold were found several miles from the railway. The find is exceedingly rich and said to eclipse Poplar creek in gold values and extent of ledges. A number of Sandonites are already on the ground and have been prospecting the hills for several days past. In Sandon all the talk is Cooper creek, Poplar for the moment is almost forgotten.

EAST KOOTENAY.

Frank DeRosier has sold his hotel at Jaffray to Dr. Gaylor.

At the recent sitting of the county court at Fernie a number of aliens were made British subjects.

The Great Northern Railway company will build on from its terminus at Morrissey to Michel late this autumn.

E. Hazelwood has been appointed postmaster at Michel.

Work on the Wild Horse wagon road will be commenced shortly. This is a much needed improvement and will be of great benefit to placer miners. It will be nearly two miles shorter than the present road.

Development work continues at the North Star mine. A force of 40 men are at work and ore shipments will be made in the near future.

A partial clean-up of several boxes at the Nip & Tuck netted $1000 in gold.

At the head of Victoria gulch on the left of the creek is situated the Kootenay King and Watson claims, this property has a ledge carrying gray copper, gold and galena. It is heavily mineralized. Two tunnels in respectively 60 and 170 feet constitute the present development work.

It is reported that a large amount of development will be commenced in the near future on several claims located on the East Fork of Wild Horse creek.

Colonel George Doherty is still sinking on the Doherty property.

T. T. McVittie, P. L. S., has completed the survey of several mining properties on Sullivan Hill, which will be crown granted in the near future.

Several parties are figuring to purchase or bond the Bull river iron mines.

Gold mining in Fort Steele district is gaining ground every day. New finds are being developed and old abandoned placer properties are being again worked.

THE BOUNDARY.

Shipments from the Granby mines for some time have been at the rate of 42 cars of ore daily.

Work was resumed at the Sunset mine again last week, after being discontinued for a couple of weeks.

Last week the boilers of the Old Ironsides compressor at the Granby mines were used while one of the 30-drill compressors was being repaired.

A few days ago the Providence Mining company received a cheque for $2664, the net proceeds of a small shipment of fourteen and one-half tons of Providence ore sent recently to the Trail smelter.

Randolph Stuart and J. C. Haas are doing work on the Tip Top, in Skylark camp, and anticipate closing a deal for the property in the near future with some eastern capitalists.

Once again the Sunset smelter at Boundary Falls blew in its second furnace last week, the management earnestly hoping that the coke supply will continue unabated in the future.

During the month of July the Granby mines shipped 32,774 tons of ore, the record for June being 21,400 tons. The Mother Lode in July shipped 13,920 tons, against 11,811 tons in June.

F. H. Oliver of Spokane, manager of the Morrison mine, Deadwood camp, has been in the Boundary this week, once more endeavoring to arrange with the C. P. R. for the building of a spur to the mine to facilitate ore shipments.

The ledge on the Roderick Dhu, in Long Lake camp, has been stripped for 100 feet. It is a white quartz, said to carry from six to twelve ounces in gold and from 100 to 300 ounces in silver. It is owned in Greenwood and Phoenix.

The postoffce department is putting on a mail car service between Nelson and Midway, instead of a baggage car service, which has been the rule since the Boundary branch of the C. P. R. was first opened to traffic. This will greatly facilitate the handling of mails for and from this section.

There are 965 names on the voters' list for the Grand Forks riding.

M. C. Davidson, a popular old-timer, has been appointed bookkeeper and accountant of the Grand Forks store of Hunter-Kendirck company.

Harvesting is in progress throughout the Kettle river valley.

A court of assizes will be held at Greenwood on October 15th.

James Petrie, formerly of Grand Forks, has accepted the position of engineer at the Mother Lode mine. He has been in the employ of the Granby company at Phoenix for several years.

THE LARDEAU.

The Northwestern mill at Camborne is again closed down owing to a break in the armature of dynamo, which has been sent to Vancouver for repair.

Messrs. Moran & Clark, owners of the Orwell group, situated up Pool creek about two miles from Camborne, put a force of men at development work on their property this week.

The contractors who have the building of the reservoir for the Camborne Water Supply Company, Limited, have the foundation for the tank graded out and most of the heavy sills and posts prepared. Special timber is required for the walls, and this has been secured and will be manufactured at once.

At the Oyster-Criterion mill the rock crusher and mortars are now in place. The compressor and power house is being roofed in. Cables for the tramway have arrived and the preliminary wire for hauling up the cable is strung from the upper terminal to the mill.

The editor of the Lardeau Eagle suggests that a hunting party be formed of ten or more men to go up Haley creek to locate and kill the bear that attacked the late G. H. Bayne, causing his death. It is not often that a bear will attack a man, but this one certainly did attack, and after having come off conqueror the brute will prove a dangerous beast to be roaming about the hills. There is no doubt she would go after a man on sight under almost any circumstances, and she should be disposed of.

It is rumored that John L. Retallack, the accepted Liberal candidate for the Kaslo-Lardeau riding, is talking very seriously of dropping out of the race, and it has also been asserted that the Liberals in that event would not substitute.

THE FORUM OF ROME.

A Discovery That Throws Light on Its Location.

ROME, Aug. 18.—An important discovery was made today by excavation in the Roman forum, consisting of the base of the celebrated equestrian statue of the Roman emperor Domitian, which is of the greatest importance in determining the topography of the forum during the first century of the empire. It is calculated that the statue was six times life size.

THE STOCK MARKET

The past week was pretty nearly, if not quite, the dullest on record. On Saturday there was not a sale made, or a quotation changed, and the highest day's business was yesterday, when 6750 shares were sold. The changes for the whole week are hardly worthy of notice. Mountain Lion made a substantial advance on account of the resumption of work at the mine. Other stocks are either stationary or a shade lower.

	Asked	Bid
American Boy	5¼	4⅝
Ben Hur	5½	4½
Black Tail	4¾	3½
Canadian G. F.	5	4¼
Cariboo McKinney	11	
Centre Star	26	23
Fairview	5	4
Fisher Maiden	3	2
Giant	3	2
Granby Consolidated	$4 50	$3 75
Morning Glory	2	1¾
Mountain Lion	30	25½
North Star	11½	9½
Payne	17	15½
Quilp	31	28
Rambler-Cariboo	38	31
San Poil	5	2
Sullivan	5½	4½
Tom Thumb	4½	3¾
War Eagle	11½	10
Waterloo	7	5½
White Bear (ass. paid)	4¼	3½

SALES.

Rambler-Cariboo, 1000, 36; American Boy, 3000, 4 3-4; Payne, 1200, 16. Total, 5200.

Fisher Maiden, 2500 at 2 1-2; Mountain Lion, 1000 at 26. Total, 3500.

Mountain Lion, 2000 at 26 1-4; Giant, 3000 at 2 1-2. Total, 5000.

Giant, 1500 at 2 1-2; Mountain Lion, 500 at 25 1-2; Cariboo McKinney, 1000 at 11 1-4; Cariboo McKinney, 500 at 11 1-4; Payne, 1000 at 16. Total, 4500.

Centre Star, 1000 at 25; Giant, 3000 at 2 1-2; North Star, 1500 at 10 1-2; Cariboo McKinney, 1250 at 11. Total, 6750.

AND GAME ABOUNDS

M R. McQUARRIE TELLS OF ARROW LAKES CAMPING GROUNDS.

FISH AND GAME GALORE — BEAR IF YOU WANT THEM.

From a district that is rapidly deteriorating into conditions existent a century since comes M. R. McQuarrie, of the tailoring firm of Taylor & McQuarrie, with tales of out-door life and game galore that make the sportsman's fingers itch for rod and gun. In company with a party of a dozen or thereabouts, Mr. McQuarrie spent a fortnight at Shields on the lower Arrow lake, about ten miles east of Deer Park on the opposite side of the lake.

He states that the change in the country in recent years is remarkable.

During the construction days on the Columbia & Western railway and for a time thereafter there were settlements along this section of the lake shore, and prospectors were busy in the hills surrounding. At Shields several houses were erected, and at Brooklyn quite a thriving little town was built up. Now the railroad men are gone, the prospectors are seen no more, and in Shields and Brooklyn one lone settler has both communities to himself. The result has been a remarkable increase in game. Birds are plentiful, deer trails lead down to the lake every few yards, bear are common and wolves are everywhere. In fact the whole country for a hundred miles along the lake shore has gone back to the condition it occupied a century ago. Only the passing trains on the hillside and the steamers on the lake serve to remind the camper that he is anywhere near civilization.

The party at Shields had along with them a pointer dog that aroused the curiosity and antagonism of the coyotes. On one occasion the dog was attacked and its hindquarters chewed painfully. When the canine turned at bay, its cousin, the coyote fled precipitately and easily eluded the dog.

Mr. McQuarrie saw scores of coyotes, one band alone containing twelve, and several timber wolves. He succeeded in knocking over a coyote with a rifle at long range, and yesterday filed a claim at the government agent's office for the two dollar bounty allowed by the government for the destruction of the coyotes. The party had lots of fishing, and spent a thoroughly enjoyable fortnight.

JEWELS STOLEN.

Theft of a Valuable Diamond Brooch in New York.

NEW YORK, Aug. 18.—Mystery surrounds the theft of a diamond brooch so valuable that the stones composing it are well known to jewelers and collectors of this country and Europe, says the Herald. Its owner is a member of a wealthy New York family and it was from this city that the ornament disappeared.

Details are withheld, and detectives engaged upon the case have been instructed to proceed with unusual secrecy, but it is said that the thieves are known to have fled and there is little hope of effecting their capture. There is a possibility of recovering the jewels, which may have been purchased by an unscrupulous dealer in the hope of making large profits after the search has become lax. The police of principal European centres are also at work on the case.

ABOUT IRON MASK

MORTGAGE ON PROPERTY NOW BEING FORECLOSED HERE.

POSSIBILITY OF ACTIVE MINING AT AN EARLY DATE.

That the Iron Mask may again be numbered among the active working properties of the camp at no late date is among the possibilities, in fact many believe it is a well established probability. Steps are now being taken for the foreclosure of the mortgage on the property, and this is thought to be preliminary to the inauguration of another era of activity at the mine.

That the Iron Mask should work is very important to Rossland, and the developments there will be watched with keen interest.

D. C. Corbin, the Spokane millionaire, holds a mortgage on the Iron Mask company's entire assets to secure the repayment of considerable amounts advanced from time to time for the operation, development and equipment of the mine. The mortgage has matured and action has been started to foreclose. Mr. Corbin gave the shareholders of the company a chance to protect their interests by assuming a proportion of the mortgage equal to their stock holdings, and the foreclosure proceedings have been delayed to some extent until shareholders had full advice of the situation and the chance to accept or reject the mortgagee's proposal.

The foreclosure proceedings have about reached a conclusion, however, and within a short time the mine will pass to the possession of the purchaser under the mortgage sale. It is taken for granted that Mr Corbin will have the controlling interest, and the impression exists that he will immediately proceed to place the mine on a working basis. The management has intimated that prior to the inauguration of extensive mining considerable sums must be expended on the execution of certain improvements in the mine, notably the straightening and retimbering of the shaft. The work contemplated under this heading will probably cost $80,000, but when the improvements are finished the Iron Mask will be in shape to develop its considerable ore bodies for years under the most favorable and economical conditions.

The Iron Mask has always produced high grade ore, and although its shipping operations were rendered somewhat expensive by the necessity of hauling to the railroad station by teams, the product always returned a substantial profit. Under the amended conditions that will obtain in respect to its financial standing, the mine will undoubtedly come to the front rapidly as a dividend-earner.

CHANCES TO LEASE

MANY SUCH IN VICINITY OF ROSSLAND JUST NOW.

THE CLIFF IS AN INSTANCE — CARRIES GOOD VALUES.

The practice of leasing properties has not been followed to any appreciable extent in the Rossland camp, possibly because of an impression that local properties can only be worked by companies or individuals possessing large capital. While this is correct when deep level mining is under consideration, there is little doubt that a number of properties now lying idle in the Rossland camp afford excellent opportunities for the practical miner who desires to lease. In the majority of such instances much work was done in the nineties, but all costs of mining and treatment were so high at that juncture that exceptionally good ore had to be chipped to show a profit. In this respect there has been a very marked change in the last eighteen months, and paying ore now embraces a much wider range.

The Cliff mine on Red mountain may be taken as an instance of dormant properties well worth examination by prospective lessees.

The Cliff has been opened up to some extent, and a strong shoot of paying ore is exposed. On the dump there is 20 or 25 tons of ore that runs $20 or better, and in the face of the workings the showing is exceptionally good. A strong feature of the Cliff is that its ore is high in copper, a most desirable characteristic at this juncture when all the smelters are seeking high grade copper ore.

The Rossland View and Eureka claims are also worth investigating, and the list might be extended to great length. An essential is that the claims be comparatively near one or other of the railroads, but this is the case in most of the properties that have been discussed in connection with leases.

HAD APPENDICITIS.

MUNICH, Bavaria, Aug. 18.—Princess Rupprecht of Bavaria, who returned with Prince Rupprecht last week from Enos by the way of the United States, has been operated upon for appendicitis and is doing well.