ers, and for the

roughly a paper Today and Yes-

very charitable good ones can

oted. Has his

the Comstock, ron Mask. Louis hard now. -Why "Jack" e years ago. Had to go his pile there, , and not being

ates Geological much and lost

rposes only. The ods, I tell you, that he knows tin, too.

at liberty to call g suit. He pulls ith smiles and works the jury t know how to himself but gets serious blunders. vears to rectify. Whenever he examine and re-

ay and the comshare on . lig Charges \$500 a

n't graduate from ed a nickel-inod for two years Took a rest in a Rossland. Has as manager of Rio Tinto at \$2

cause there was der in Halifax. oney in Spokanepleasure of O. G. se the camp becitizenship and nglish sovercigns,

to do with mines you must invest, Spokane mining ney in real estate.

# ROSSLAND WEEKLY MINER.

ROSSLAND, B. C., THURSDAY, OCTOBER 5, 1899.

Fourth Year, Number 32

## TWO STRIKES MADE

ortant Ore ds on the Okancgan Free Gold Mines.

Two Dollars a Year.

Worth of Specimens Yesterday From a Shoot flet in the Upper Drift-The Boun-

in the tunnel which is being run the north and south vein. At the posperity in the district.

"The completion of the Columbia & Western railway to Midway, will it is the ore veins go down and that the meanwhile the ore will be stoped from management is highly gratified over find, as this proves beyond a peradre that the mine is permanent, and the affairs of the company on a firmand more lasting basis than ever be-

### Picked \$1,000 Worth of Specimens.

for the purpose of sampling the carseason comprising some 44 tor season and 70 per cent lead.

The Heather Bell a Min.

THE BOUNDARY COUNTRY.

of Editors Give a Resume of

W. S. Keith of the Greenwood and Mr. E. Jacobs, of the Midway

within three miles of the smelter of copper ore, and will furnish a supply to the smelter. The main of the Mother Lode is now down to the smelter of the smelter. The main of the Mother Lode is now down to the smelter, eight miles distance." pth of 266 feet, at which depth, this they opened up a deposit of ore

h runs 30 per cent in copper. he other mines in the district which he Knob Hill and the Victoria. lopment work has been done, and Ironsides and other properties in the an enormous quantity of ore in Boundary country and the Mascot and The Brooklyn and Stemwinder, Greenwood camp, which are owned fornia of Rossland camp, came in last Dominion Copper company, will shippers after the railway is open.

Mr. Graves is still suffering from a season and the season and the call-shippers after the railway is open.

ny which has its head office in are opening up well. The Winnow been proved to the 300where it has pay ore. The of 320 feet, and soon drifting north th on a promising ore body will be

ro, the latter owned by the King mpany of Rossland, are both doot of development work. The B. ng tenders for sinking its main feet deeper than its present ted the working force is to be 1,000 feet of work was done on the ings. level and a similiar amount on the It has already on the dump of first-class ore which, it is

which will be in a few weeks hence.
"The Oro Denoro is getting ready to crosscut from the bottom of the shaft which has now reached a depth of 200 feet for the purpose of crosscutting, within 200 feet from the shaft, two ledges which have

already been opened up on the surface. "The Jewel, in Long Lake camp, is an other property which is developing very satisfactorily, having large quantities of gold-bearing quartz already blocked out. The plant of this mine is being added to in order to facilitate further development and it is expected that reduction appliances will be installed before very long. The

mine is under the management of Mr. Gilbert Mahon, formerly of Rossland.
"The Enterprise and Anchor Mines, lim-A letter was received yesterday from

A. S. Edgecombe, superintendent of Okanogan Free Gold Mines, near Orostating that two very important a large amount of work is being done, and rikes had been made on the property of substantial results within the next few months. The development of so many mines the establishment of the smelters of good grade. The other strike was opening of the railway, which will reach Boundary Creek during the current month.

confidently expected, cause that town to show much improvement during the comenosits are of a permanent character. ing winter, as it will be for some time to intention is to sink on this find. In come the terminus of the railway, and consequently there will be a large amount point to the surface, and the ore will of freighting from it to the mining camps of the main Kettle river Camp McKin ney and Meyer's creek." of freighting from it to the mining camps

The California & Clipper Silver-Lead Mines, limited, yesterday sent a crew of nine men to the company's property on Silver mountain, near New Denver, to resume operations. A. J. Marks, managing director for the company, has given a contract to F. Hart and A. Fowler, and they took with them seven other miners. all winter. The first work to be under taken by the contractors will be the continuing of an upraise from the tunnel run in upon the California to the surface where a check on the smelter assays. ledge upon the Chipper ground. The present force will be increased as soon as places are found for additional men. At be drift, and Fernand W. yesterday. It fills up the entire face drift, and Foreman Warson, who in from the mine last night, reports pany has a very fine showing. One snipthe richest strike yet made in ment was made from the California last In proof of this he stated that season comprising some 44 tons, which

The Heather Bell a Mine.

Mr. Samuel Forteath arrived in the city Monday from the Heather Ben-property on Sullivan creek, which he has been developing with a force of seven men during the past six weeks. He has men during the past six weeks. He has made a magnificent strike in the property and Mr. E. Jacobs, of the Midway and he is correspondingly elated. Last evening in speaking to a representative of the Spokane Industrial Experiment of the Industrial Experiment of the Spokane Industrial Experiment of the Industrial Experiment of the Industrial Experiment of the Industrial Experiment The discovery which we have just made and exposed for such a distance just made are sposed for such a distance just made are sposed for such a distance just made and exposed for such a distance just made as the total resume of the mining situation in pandary Creek country was obtained as in saying that it is a continuous and lating one and enables us to make this statement beyond all preadventure. The quite an impetus in consequence of diston of the British Columbia Coption The Boundary Creek section has re- lead is crosscut 40 feet and carries values decision of the British Columbia Cop-chute at 14 feet depth is 10 feet wide and ompany, limited, of New York, to carries values of shipping ore throughout the proceed with the erection of a its width. The dip of the lead is 80 once proceed with the erection of a lits width. The dip of the lead is 80 (eighty) degrees and the formation is perfect, with four chutes of ore running clean to the surface. The average value of this ore is \$14 in gold and two per cent copper. The picked assays formerly taken from the spring or early in the lime, by which time there will be to work on shipping ore, which it possesses in abundance, and it will pay for its own development and give a return to the owners. The ore can be rawhided from the mine at no great expense to the from the mine at no great expense to th railway at the mouth of Sullivan creek,

MR. JAY P. GRAVES.

General Manager of the Miner-Graves Syndicate in Town.

the Knob Hill and the Victora. Mr. Jay P. Graves, the general man-by companies organized by Mr. Jay ager of the Miner-Graves syndicate, oper-ses. On this group a very large amount ating and controlling the Knob Hill, Old

severe cold caught early in the season, and which he finds great difficulty in getting rid of. He is as enthusiastic as about all the properties he and friends are connected with. All All the buildings connected with the new Granby Smelter works at Grand Forks, are well the Golden Crown has reached a under way and will be roofed in before the snow comes. Mr. Graves said they needed men over in the Boundary coun try and were somewhat delayed in their building plans for this reason. Work in the mines was progressing very rapidly,
Mr. Graves said, and there will be plenty
of ore for the smelter when completed.
While in Rossland Mr. Graves will in-

spect the work in progress on the Mascot, Snowshoe, Southern Belle and the Cali-160 feet. When this work has fornia. All the machinery for the latter has been ordered for some time and the to about 40 men. In this mine ground is being prepared for the build-

Ledge Found on the Ethel. ded, will run in all values about \$60 Judge W. B. Townsend yesterday reon. In addition to this there are ceived some pleasing information from so of second class ore that will the Ethel group, which is being operated \$20 to \$25 to the ton. The ex- by the Pavo Mining company. The old three last of the second cut and in the three large and distinct ore workings were cleaned out and in the the been proven on this mine and process of sinking towards the 100-foot large quantity of ore blocked out level Superintendent Chambers encount extraction. The owners have ered the ledge, which is very promising. to ship ore for one year to the Two shifts are at work and the intention ar, and will commence doing so is to sink to the 100-foot level before

# eonstruction, is completed to the mine, which will be in a few weeks hence.

News of Mining Properties in Kootenay and Yale Districts.

## **BIG STRIKES IN THE BOUNDARY**

East Kootenay, The Boundary Creek Country and Trout Lake-The Payne Shuts Down-Contract Work in Other Mines.

ting the new comers to work. The Payne other mines contract work is in progress. Even at union wages there appears to be Even at union wages there appears to be difficulty in obtaining competent miners and the experience extends all over South Eastern British Columbia. Appended will be found items of interest from many of

YMIR CAMP.

Big Horn Assay—Ore From the Flossie R.
—Fair Exhibit.

At the Wilcox group the water right is being put into good shape already for a flume 3,000 feet long, and when finished will be the finest water power in British

Tenders are called for transporting 20,-000 pounds of ore from the Flossie R. on Round mountain at Ymir to Spokane,

Wash.

The Ymir exhibit for the Spokane fair consisted of 15 bags and eight boxes of ore, weighing about 3,000 pounds.

An assay of a sample of ore from the bottom of the new shaft on the Big Horn

group returned \$220 in gold and almost 11 per cent in copper. This will enhance the value of the Crested Butte property. On the Copperopolis a crosscut has been driven showing the ledge five feet wide, which assays regular and satisfactorily. The property will be worked this winter. It is a gold and copper proposition and a

Spokane company are estating for it.

Messrs. Hughes, Snyder and Peone have located the Boulder claim (across the creek from the Big Horn) up the south fork of Porcupine creek. Some very rich lead float was found on the Boulder and the men have been running a crosscut ditch to locate the ledge, which they have done successfully. They have found what they claim to be the footwall of the Big

TROUT LAKE.

Towser Bonded For \$40,000—Work on Virginia and Lucky Jim.

bond on the Estella group. The condi-tions are that a bond shall be given by October 19, and is to be for \$150,000, the payments to be distributed over three Crown some four miles east of Cranbrook. The new owners intend spending the winter in sinking to a depth of a hundred feet and crosscutting the ledge so as to determine its width. The property should

be worked without deny as there is a probability of a permanent copper produc-

McDonald creek, Windermere district. It appears that the defendants agreed with C. F. Smith, the Mackintosh representative, to sell or bond one undivided whole interest in the Red Line group, consisting of three claims, namely: Red Line No. 1, Red Line No. 2, and Iron Cap, for \$100,000, and that they can only give a title to four-fifths interest. Pete Larson, who owns the other one-fifth, refused to sign either the original bond to Starbird, Collett and Robinson or to the bond given to the Macintosh syndicate by defendants.

The new diamond drill for the North Star mine is now at Cranbrook awaiting transportation to the mine. The drill is known as the "Beauty." The core is 1 3-8 inch and it is available for at least 2,000 feet; there is 800 feet of piping with the drill. The company has sent to Colorado for an experienced diamond drill will be set up and the property thoroughly exploited at deep levels. It is the intention to install a tramway to carry the ore from the mine to the railroad. The tramway will be about 6,000 feet long. The Bleichert system has been adopted. This is the same system as is employed by the Bunker Hill & Sullivan mines in the Coeur d'Alenes. The company have now about 1,000 tons of ore in the sheds, and shipments will commence as soon as the railway is completed.

THE BOUNDARY COUNTRY.

Strikes in Mother Lode and Winnipeg-Big Stock Deal-Notes.

was started up a week ago or more, and two drills have been running continuously ever since. The plant is running continuously ever since. The plant is running smoothly A fine strike has been made by the railway graders on the Primrose, one of the Mother Lode group, in Deadwood camp The cutting on the spur exposed a vein of yellow copper 37 feet wide that is practically all ore.

An open cut 25 feet wide has been run on the Banner in Franklin camp by

An open cut 25 feet wide has been run on the Banner in Franklin camp, by Frank McFarland, the pioneer of this new camp. On the footwall was found a body of galena, carrying gold, silver and copper values. The Homestake and Deadwood, owned by G. L. Wolfe are also being worked.

Rykert & Co., of Montreal, paid the former owners \$315,000 in cash for the B. C. mine in Summit camp. It is estimated that now there is \$1,500,000 worth of ore on the dump and in the stopes. The group of 11 claims includes 50 acres. Shipments to the Trail smelter will begin as soon as the track costs to the area downers.

been driven 180 feet, and a crosscut 70 feet, assays on the four-foot ledge running from \$6 to \$14.

A strong Greenwood syndicate has acquired control of the Réview, the best mine near Chesaw. It has a 400-foot tunel, a winze 180 feet deep, and the ledge has been crosscut 46 feet. The vein is well defined, and the ore values run as high as \$135 in gold.

A big strike was made on the Alma, owned by Cosens and Edwards, at Camp McKinney last week, at a depth of 30 feet. A ledge was opened up from which samples were taken, which show free gold sticking out all over them, and will assay of Sentember. The Whitember is a cate, London, England, capital £20,000, tocate, London, England, capital £20,000

an experimental shipment of ten tons of ore to the Trail smelter. There are now over 400 tons of ore on the dump. In clearing the ground for a new working double compartment shaft, a new ledge was encountered showing as far as opened up six feet of clean ore. The other shaft, 60 feet distant, is down 150 feet, and at the crosscut at the 50-foot level there is 14 feet of ore. In another working the crosscut from the drift is 17, 12 feet. 14 feet of ore. In another working the crosscut from the drift is 17 1-2 feet in

This has been a week of big strikes in the Mother Lode and the Winnipeg and Golden Crown. The railway is responsible for the new strike on the Golden Crown, while development work at the 300 foot level on the Winnipeg has exposed a large vein of high grade ore. Two hundred feet from the main shaft on the Winnipeg a crosscut ran through a sixprobability of a permanent copper producting mine being created in close proximity to Cranbrook.

An immense strike or high grade galena ore has been made on the White Cat group, situated on Boulder creek.

The Sitting Bull will be worked throughout the winter under the foremanship of John Ferraday of West Kootenay.

Development work has been resumed on the Pretty Girl mine by the New Golden syndicate of London, England.

The Mackintosh syndicate has brought action against Starbird, Collett and Robinson, through the Supreme Court of British Columbia, for breach of contract and to recover \$5,000, amount of first payment made on the Red Line group, situated on

The Payne Mine Practically Closed Down -Properties Bonded-Ore Shipments.

The contract on the United Empire, Ten-Mile, has been finished. A small force of men was put to work on the Bosun-Fidelity this week.

Five men are working on contract at the Palmita.

Palmita.

Six men are employed on tunnel work at the Idaho. The Queen Bess now has 20 men on the payroll. Half the force is on surface work.

A. A. Bluemenauer has bonded the The Lucky Jim ships well on to a car

put in shape to withstand the snows of the coming winter.

Owing to recent developments regarding the proposed site for the Ivanhoe concentrator, the mill will not be built this year, and may not be built in Sandon at all.

Contract work has been started on the Slocan Star, being confined to the No. 5 tunnel. Four men are employed.

D. W. King has been appointed representative in Idaho and Washington for the American Refining & Smelting company, of New York, with headquarters in Spokane. He will take up his abode in that city next month.

claims on Silver mountain, just above New Denver.

A. B. Docksteader last week struck six inches of clean galena in an open cut on the Monarch. The Monarch is on Cody creek and was staked last fall.

The contract-for the Wakefield concentrator has been let and Four-Mile is very busy in consequence. Several Sandon mechanics have been employed to work on its construction.

on its construction.

A five sixths interest in the Slocan Chief A five-sixths interest in the Slocan Chief No. 10 and the Kootenay Queen claims, situated on South Kaslo creek was bonded last week by Percy Dickenson of Slocan City. Acting for Senator Warner Miller and other prominent American capitalists. The bond is for \$18,000, covering one year, with 10 per cent paid down.

The Skylark and Ranger claim, near Slocan City is under development, prov-

on the North Star—Other Notes.

Manager Bonnitine of the Swansea intends shipping 500 tons of ore from the mine during the common winter, the ore will be hauled to Windermere and shipped in the spring via Columbia river to Golden, B. C., to the Trail or Hall Mines the smelters.

The Pay Roll group is attracting considerable attention just now, and a large block of stock will be disposed of in this immediate vicinity.

W. R. Ross has purchased the Fay Templeton property, located on North Star hill, from William Thompson.

E. H. Thurston has an option for a bond on the Estella group. The conditions are that a kond of the swansea in the biggest deal ever made in the single the biggest deal ever made in the single that he biggest deal ever made in the single that he did not a surface work remain at the mine. When spoken to Superintendent Hand stated that he did not know the intention of the company regarding future operations, but he gave it as his opinion that the layoff was on account of the action of the miners' union in inducing the men recently imported from Montreal to come down the hill.

The exact price paid to Messrs, Rigg and Cook is not known but was pernaps not far from the market quotation—certainly not less than \$1 per share.

The Pathfinder mine will shortly make an experimental shipment of ten tons of ore to the Trail smelter. There are now over 400 tons of ore on the dump. In the condition of the side only a few men on surface work remain at the mine. When spoken to Superintender in the spiral at the mine that the mine that the did not know the intention of the company regarding future operations, but he gave it is as his opinion that the layoff was his opinion that the mine. When spoken to Superintender in the mine at the mine at the mine at the mine of the company and is the main at the mine. When spoken to Superintender in the spiral at the mine of the company as his op

RETURNED FROM THE EAST. Richard Plewman Talks About the East

Smelter Returns From I. X. L. Ore are Satisfactory.

## ST. ELMO COMPRESSOR IS HERE

Chatham. Ont., to Operate in This Section -Good News From the Jim Blaine and

The Torpedo group is having a 165-foot tunnel driven on that property.

One hundred and twenty-four tons of one was shipped from Whitewater last day to inspect the progress that has been made in the past day or two. Work on week.

The buildings at the Surprise have been put in shape to withstand the snows of sults. Upraising to the surface for the purpose of ventilating the mine is in progress. The intention is to explore for the ledge 100 feet further down the hill. When this is done and the ledge located it will give about 200 feet of back stoping ground. Mr. Clarke was asked as to the result of the recent shipments to the Northport smelter. Mr. Clarke said the assays were not public property yet and he had not received permission to give them out. It was stated on the work will be commenced in a few days on the Alice Murphy and Dooley, two on the Alice Murphy and Dooley, two age \$60 to the ton. This, however, did not come from the management of the them out. It was stated on the street

### The St. Elmo Plant Has Arrived.

The compressor plant for the New St. Elmo company, which is operating the St. Elmo property on Red mountain,, arrived at the railway depot here yesterday. The plant was ordered at the beginning of June, but owing to the press of previous orders for machinery it could not be delivered till now. The foundations and buildings at the St. Elmo are ready for the reception of the plant, and it will take about a month to instal it. The plant consists of half of a 10-drill compressor, that is, it is so arranged that the

The drift will be extended further. Be displayed by the performance of the control of the collection about six inches of solid ore. Several tons of ore are lying on the several tons of the several to feet level and locate its ledge at that depth. In other words the property can be thoroughly explored from the 400-foot

At a depth of 62 feet in the shaft of the At a depth of 62 feet in the shaft of the Mountain Trail a showing of ore of a pay grade has been met and this class of ore continues down the shaft to the present depth, which is about 90 feet. It is now anticipated that a trial run of the Mountain Trail concentrator will be made in about 20 days. about 30 days.

Will Tap the Main Ledge.

The crosscut from No. 2 winze in the Iron Mask will soon, it is anticipated, cut the main ledge. This will open the mine up to a depth of 400 feet, which will be the greatest yet reached on the

The Bond Will Be Taken Up.

The final payment on the Yellowstone bond falls due on Saturday next. The payment is for \$22,000 and completes a purchase price of \$50,000. The final payment is as safe as if it were in hand, as the holders of the bond attempted some time ago to discount the payment and complete the purchase.