ROSSLAND WEEKLY MINER.

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FROM OTHER CAMPS

Activity in East Kootenay and Slocan.

IMPORTANT BOUNDARY DEALS

News of the Camps all Over the District; Kamloops, Lardeau, Windermere, South East Kootenay, Slocan and Boundary—Shipments for the Week.

Despite the fact of the closing down of such mines as the North Star and St. Eugene, due, it is alleged, to the high rates charged by the Canadian Pacific railway, there is much activity in mining in Southeast Kootenay. Everything points to a good season, for it is not believed that the freight rates over the C. P. R. will be a matter long in settlement and it is even thought in the district referred to that this will be overcome during the current week. All other things point to a steady revival of interest, which should bear its due fruit during the coming summer.

In the Slocan the trouble as to the lead smelting proposition has been met by the proposial of the United States smelters to renew their contracts with the mines concerned, but at lesser rates. If the local smelters talked of at Kaslo and Sandon is put through this matter is one which will rectify itself.

In the Boundary there are several important deals consummated and in progress and there should be a healthy boom in that country before the year is out.

KAMLOOPS.

Work Upon the Kimberley, Isabella, Iron Mask, Glen Iron and Copper King.

Two shifts are now being worked on the Kimberley.

Work on the Isabella has closed down temporarily on account of water.

There are fourteen men at the Iron Mask. More are expected to arrive daily.

The Glen Iron mine is still working and several carloads of ore a week are sent to Nelson.

The Copper King continues to look remarkably well. Development work is being pushed as rapidly as possible, in order that regular shipments may be made as soon as the road has been graded.

THE LARDEAU.

The Towser Deal—London Capital on Pool Creek.

Ole Sandberg has sold his interest in the Wa Wa, on Laforme creek, to W. B. Pool.

Work on the St. Elmo will be resumed very shortly now and the crosscut, which is in a considerable distance, pushed to the vein.

Joe Verschoyle is busily engaged on the Beta, a claim a mile or so from town on Trout creek, driving the crosscut in to the lead. He is now in almost 100 feet with the work.—Topic.

P. L. Huffman, who has been away from Trout Lake for several months, returned lately from Spokane and will spend the balance of the winter working on his property on Tenderfoot creek.

E. A. Allan of Calgary, has transferred his interest in the Chilcat, Noble Three, Treadwell, Wa Wa and White Elephant claims to the Double Eagle Mining and Devlopment company.

The Copper Queen lies on the summit between Trout Lake and Lardeau creek and is a very promising claim carrying as it does high vales in gold and silver, running over 300 ounces in silver and from $30 to $40 in gold to the ton. Considerable development work has been done both in driving and stripping, which shows up the lead to very good advantage.

The Duble Eagle Mining and Development company have sold to Alfred Octavious Kirby of London, England, the White Elephant, Treadwell, Noble Three claims, and an eighth interest in the Wa Wa and Chilcat claims on Laforme creek, Big Bend, and also a third interest in the Moscow claims on Pool creek.

J. J. Young of Calgary, and W. B. Pool of Revelstoke, have sold their interests in the Moscow and Ottertail claims on Pool creek, and the Silver Bow, Butte, Black Diamond on Lexington creek, and in the Treadwell, Noble Three, Wa Wa, Chilcat and White Elephant on Laforme and Carnes creeks, to A. O. Kirby of London, England, who is understood to have formed a company to take up and develop these properties. It is believed that the deal will result in operations of an extensive character and which will be of great importance to Revelstoke, Mr. Kirby being expected from London next month to make arrangeemnts.—Kootenay Mail.

Supt. Innes was down from the Towser lately and said that word had been received from Manager J. M. Skeaff, and judging therefrom it is not his intention to visit this camp until his duties in Chicago release him long enough to make the trip. Work is to be continued, however, under much the same conditions as now exist, and Mr. Innes has an impression that it is the intention of the Towser Mining syndicate to take up their bond and secure the property whether it is proved this winter or not. This means that within one year Messrs. David Ferguson of this place, and his old partner, Jno. Knowles, now of Olalla, B.C., will receive $37,000, the balance of the $40,000 bond. That the company are satisfied the Towser is all right is evidenced. As soon as the manager is liberated, it is his intention to prosecute a steady course of development and if possible turn the property into a shipper.—Lardeau Eagle.

Joseph C. Kirkpatirck and Edward J. Ward left for the Idle Hour No. 3 last week to recommence some development work. The property is staked on the Nettie L hill, at the head of Two Mile creek on the north fork of Lardeau creek, about two and a half miles from Ferguson. Along the same belt is staked the Idle Hour No. 1, owned by J. Davidson, the Idle Hour No. 2, owned by W. H. Howard, and the Kamloops No. 4, owned by Dr. Carruthers of Revelstoke. A cabin has been built, supplies put in and the Nettie L rawhide trail goes within a half mile of it, thus making it an easy proposition to work at any season of the year. The ledge, similar and parallel to the Nettie L, one half a mile back, is made up largely of white quartz and large quantities of iron pyrites, with some galena. Assays of surface samples give from a trace to $42 in gold and 20 ozs. in silver to the ton. The present work consists of a crosscut started almost at the lower side of the big ledge and by the time they reach the other wall they will have considerable depth and perhaps a good ore body.

WINDERMERE.

Development on the Paradise—Progress Around Peterborough.

R. S. Gallup is doing some work on his claims on Horsethief creek.

Work is being continued on the Iron Cap, which adjoins the Red Line, with what success no one seems to know.

The Paystone, owned by W. S. Santo and R. O. Jennings, is another claim which will be heard from. Some fine specimens of copper have been taken from the property.

On Horsethief No. 3, S. T. Coff and others have a most promising silver-lead claim. One crosscut tunnel has been run 70 feet, the lead encountered at 60 feet showing the ledge to be six feet wide with three and one-half feet of ore. This property will be further exploited in the spring.

On Bugaboo creek, 35 miles north of Windermere, Mr. McKeeman has two claims, which will be extensively worked bond. The proximity of these claims to the Sullivan and the well-known prominence of the company warrants the belief that extensive work will be done during the summer, and before snow flies there will probably be another property to add to the list of East Kootenay's producing mines. The New Gold Fields syndicate is the owner of the well-known Velvet mine near Rossland. This deal is the first recorded this year.

THE SLOCAN.

The Emily Edith—Shipments for the Week and Year.

There are 21 men at the Hartney.

The force at the Neepawa has been increased.

The strike on the Pinto shows 18 inches of ore.

The Enterprise mine is to have a mill in the spring.

Arrangements have been made for the shipment of the first carload of ore from the Bachelor.

The Hartney expects to ship ten carloads of ore before April.

The Black Prince expects to make another shipment this week.

It is reported that 60 men are to be put to work on the Galena Farm.

Work is to be resumed in the spring on the Evening Star, Dayton creek.

The tunnel on the Bachelor, Twelve Mile, is in 50 feet, with ore all the way.

The owners of the Pinto report that property is proving up very satisfactory.

The No. 5 tunnel now being driven on the Hewitt when finished will be over 1,000 feet ong, and will tap the vein at a depth of 600 feet. Fifteen carloads have been shipped from this property during the month.

Work on the Batchelor group on Twelve Mile has resulted in showing up a good body of high grade shipping ore.

W. A. Harvey, acting for eastern parties, has secured a working bond on the Tranfer group, on Springer creek. The amount involved is said to be $50,000.

During the week the Hewett mine sent out to the Nelson smelter 40 tons of ore, making 340 tons shipped by this mine during the month of January.

The well-known Molly Gibson mine, situated on Kokanee creek, is shipping a fair amount of ore to the smelter. This week the shipmens have only been about 75 tons, but this is only half the amount that it generally ships. The small shipments are due to the road being affected by a thaw about a week ago.

Hugh Sutherland purposes reopening the Evening Star on Dayton creek in the early spring. The property is a sinking proposition and is equipped with a modern hoisting plant.

A big deal is said to have been made between the Slocan-Kilo company and the Chapleau syndicate, by which the holdings of the latter in the Slocan City division will be absorbed by the larger company.

During the week the Bosun mine sent out another carload of ore to the smelter, making from this mine a total of 120 tons so far this year. The Bosun is probably the best paying mine in the Slocan Lake region and the steadiest shipper of ore, seldom failing to send out less than 100 tons of rich silver-lead ore a month.

The Emily Edith mine, which lies within one and a half miles of this place, is at present employing the largest force of miners of any of the Slocan Lake Lake mines, about 60 men being at work there, says the Silvertonian. The mine is a silver-lead proposition and a large amount of development work has been done upon it and the bodies of ore, mostly concentrating, now blocked out are second in size to none in this region. The property is being developed by a system of tunnels driven directly upon the vein, and at least 5,000 feet of tunnels, crosscuts and raises have been driven. The ore encountered is principally of a concentrating nature, but large shutes of clean ore are also met with. In places the vein is over 40 feet in width and completley filled with ore. Although there is considerable clean ore in this property the management has never tried to make a shipping mine out of it, but has been content to develop it to a state where it would justify the erection of a large concentrating plant for the handling of the mine's output. While doing the development work several large dumps of ore have accumulated and the mine is now in a position to furnish ore enough to keep a hundred ton mill fully supplied. A few carloads of clean ore has been shipped to the smelter from this mine and there is now ready for shipment some six carloads. Last year the company erected the best equipped set of mine buildings in the Slocan ,with accommodations for over 100 men.

The following are the ore shipments from Three Forks for the year 1900:

Mine.	Tons.
Queen Bess	1223
Idaho	1169
Corinth	61
Hustler	46
Total	2499

The total amount of ore shipped from the Slocan and Slocan City mining divisions for the year 1900 was, approximately, 35,000 tons. Since January 1st to January 25th, 1901, the shipments have been as follows:

Mine.	Week.	Total.
Payne	182	566
Last Chance	53	182
Slocan Star	...	60
Ruth	...	39
Bosun	20	100
Hewett	40	300
American Boy	61	96
Ivanhoe	27	90
Trade Dollar	...	42
Sovereign	...	37
Wonderful	...	4
Arlington	80	270
Two Friends	...	40
Enterprise	40	60
Hartney	20	40
Black Prince	...	20
Goodenough	...	20
Miller Creek	...	20
Reco	38	38
Total tons	567	2,044

THE BOUNDARY.

Shipments for the Past Week—Several Important Deals.

Ore bunkers are being constructed on the Stemwinder.

The main shaft on the R. Bell, Summit camp, is now down 130 feet.

It is expected that work will be recumed on the St. Lawrence in Deadwood camp.

The City of Paris mine has resumed shipments of ore to the Grand Forks smelter.

Shipments of coke from Fernie have at last begun for the B. C. Copper company's smelter near Greenwood.

It is now probable that the Standard smelter at Boundary Falls will not blow in before March 1st.

The option on the Athlestan mine, given a short time ago to an eastern syndicate, will expire by limitation today.

The shaft on the Lake claim, near the Last Chance, in Skylark camp, two miles below town, is now down 40 feet.

Manager Stone is making good progress on his diamond drilling contract on the Snowshoe. He will probably be at it for at least another month.

Tomorrow week is pay day at the Old Ironsides, Knob Hill, Victoria, Brooklyn and Stemwinder mines, when over 500 men will receive checks.

next season. They are the Sunrise and the Sunset. On the surface the ledge is eight feet wide, showing two feet of ore which will average 16 per cent copper. It is advantageously located with good timber and an abundance of water, and the property can be worked by tunnels running on the ledge. There is a trail to the claim and it can be worked the year around.

There the several other claims in the immediate vicinity of the Paradise which have excellent showings, among them the Silver Crown, owned by C. M. Keep and others. Several men are employed in its development. A 50-foot tunnel is being driven and the lead was encountered at 25 feet, with a fine showing of ore. The Silver Belt is another belonging to the Keep syndicate. It is the intention to do extensive work on these properties in the spring. The Shamrock, a prospect owned by Montreal and Windermere parties, adjoining the Paradise on the north, gives promise of becoming valuable as the Paradise lode runs through the centre of the claim. Work of development will commence on this property early in the spring.

Mr. McKeeman, who has been living in Peterborough during the past few months, says in an interview with the Fort Steel Prospector: "I have been working on the Paradise group for some time, and must say that it has a wonderful showing. Shipping ore was taken out from the grass roots, and nearly all of the openings show ore of a shipping grade. At the present time they are taking out 150 sacks of carbonates daily, or about 10 tons. This ore will run 50 per cent galena and 50 ounces of silver. The ore is sacked as it comes from the shaft. At the lowest estimate there is $100,000 worth of ore in sight. The shaft is now down 100 feet and so far there is no change in the character of the ore. Drifting is going on in the 50-foot level, starting with eight feet of carbonates. A crosscut is also being run to tap the main lead. This work is now in 150 feet, with 30 feet to run before the lead is encountered.

SOUTHEAST KOOTENAY.

Close Down of the North Star and St. Eugene—Mining Notes in General.

Eight feet of galena ore was struck at the Sullivan mine.

The Society Girl is shipping 10 tons of ore daily.

The tunnel on the Stanley is progressing.

Several thousand ore sacks which have been stored in the ore sheds at North Star landing, have been taken away and shipped to the Velvet mine near Rossland.

The St. Eugene and North Star mines are closed down, the owners not having completed satisfactory arrangements with the smelter combine for the treatment of ore.

The Mount Sicker and British Columbia Development company will probably start work on the Quantrell property next week, where they have a fair fissure vein with ore, to work upon.

The Sullivan mine shipped during the past week 400 tons of ore, averaging 55 tons per diem. It is not yet known what the intentions of the company are with regard to the coming season, but either a tramway or a spur railway are anticipated.

Mr. Reid of Reid, Campbell & Co., Moyie, was in town yesterday, says the Herald. Speaking of the close down at the St. Eugene, he said he had every reason to believe that work would be fully resumed as soon as the necessary number of men could be secured. It is thought that the railway company has made the concessions asked, and that shipments will be resumed at once.

A bond has been secured on the Jew group of claims, adjoining the Sullivan property, by the New Goldfields syndicate of British Columbia, amounting to $15,000, and work is expected to commence shortly. This group consists of the Violet Fraction, Mac and Jew mineral claims, and are very promising properties. Besides the above, several deals are pending for other properties in the immediate vicinity of the Sullivan mine, and if they go through more work will be done.

G. H. Hilliard has returned from Sand creek, where he has just completed a contract for 100 feet of tunnel on the Waterfall property, owned by the Langley brothers. The work was done on a working bond and an interest in the property. It is not known yet whether the bond will be taken up. The first tunnel will run 20 feet, and the last work was done lower down the mountain to give depth to the workings. It is estimated that with 25 feet more of work the ledge would be reached. The upper tunnel shows a two-foot ledge of galena, and the lower work was through rock heavily mineralized, making a showing that promises rich deposits at that depth.

In what is known as Harvey Basin, on the East Fork of Wild Horse creek, about 12 miles from Fort Steele, is situated some 20 or 30 claims, all having large ledges of pyrrhotite. The ledges are covered with a heavy iron capping, similar to those existing in the Rossland district. The veins vary from ten to fifty feet in width, cutting through a diorite and slate formation, and are traceable for several miles. A large amount of work has been done on these claims in the past, and with railway transportation in sight, there is no doubt but that active development will commence eary in the coming spring.

The Dibble group is situated on Lost creek, about ten miles east of Fort Steele. Development work consists of about 1,200 feet of tunnels, drifts and shafts. The ore is very rich, averaging from $100 to $200 to the ton in gold, silver and copper. A mill test made several years ago netted $103 to the ton. Thirty dollars per ton was paid to get the ore from the mine to the Kootenay river. It was taken down the river to Jennings, thence by rail to the smelter for treatment, yet after this enormous expense netted the above amount. It is reported that arrangements are now being made for active work on the mine this year.

A deal of considerable importance was consummated in Fort Steele on Saturday last, says the Herald, whereby the New Gold Fields syndicate of London, England, have secured a bond on the Galore and Jew group of claims on Sullivan hill in close proximity to the famous Sullivan group. This was engineered by N. A. Wallinger and Beale & Elwell. The first payment on the bond was made on Saturday afternoon. The Galore group, consisting of the Galore, Santa Anna and Emma Fraction is owned by E. C. Smith and others. The Jew group, comprising the Jew, Velvet and Mac, is the property of J. D. McBride and others. The plans of the company regarding these properties have not been fully outlined, although by the terms of the bond the work will commence by the first of May and be continued during the life of the bond. The smelter at Boundary Falls has received eight cars of Carmi ore. J. A. Munson has 85 head of horses hauling on this contract, 50 miles down the west fork to the C. P. R. at Midway.

A fine showing is reported from the Greyhound property, Deadwood camp, on which development is now in progress, the shaft being now down 150 feet and it being the intention of the owners to sink to the 300 without delay.

On the Lake claim, in Skylark camp, the new double compartment shaft has reached a depth of 30 feet and at 100 feet it is expected to strike the dip of the big pyrrhotite ledge. R. McCulloch is in charge of development on the property and is pushing the work ahead as rapidly as possible.

There is some talk in mining circles of a consolidation of the Greyhound and Ah There claims in Deadwood camp and the operations of the two from one working. The properties adjoin and are practically under one management, so the knowing ones say they are bound to consolidate in time.

A depth of 100 feet has been reached by the shaft on the Ah There property in Deadwood camp and an additional contract of 125 feet is now being negotiated for. The parties owning the property believe that further sinking will develop a good thing and they are expecting to open up at the 250 level the fine lead struck at the 55-foot depth.

The main shaft on the R. Bell mine, in Summit camp, has now reached a depth of 140 feet and it is the intention to continue sinking until the 300-foot level is reached. The two-drill compressor recently installed on the property is doing good work and excellent progress is being made in the sinking. The mine is in fine shape and the ore is some of the richest to be found in the camp. The lead is a small one, only about five feet on the average, but the values run very high and are steady.

Boundary shipments for the year and week ending February 2nd:

Mine.	Tons Week.	Tons To date
Athelstan	...	1200
B. C.	500	50700
Buck Horn	...	20
Belcher	...	24
City of Paris	35	2070
Golden Eagle	...	165
Golden Crown	...	250
Humming Bird	...	550
Jewel	...	260
Knob Hill, Ironsides, Victoria	4200	73200
Mother Lode	500	5500
Snowshoe	...	130
Yankee Girl	...	70
Winnipeg	...	660
Total	[illegible]	134745

CONTEST FOR WATER RIGHTS

WAR EAGLE-CENTRE STAR APPLICATION DECIDED ADVERSELY.

The Question of the Title to the Water Has Not Yet Been Tried on Its Merits.

The War Eagle and Centre Star companies were worsted in the adjourned case of water rights coming up before Gold Commissioner Kirkup yesterday morning at 11 o'clock.

The history of the case is shortly this: On August 6 last, the companies making application got permisson from Mr. Kirkup as gold commissioner to apply for rights on Murphy creek. The permission is worded so that the idea of a joint application by both companies concerned is admitted. Later on the application was made in due course. Several other matters complicating the issue, the hearing was adjourned. In the meantime the British Columbia Southern railroad applied for an industrial right upon the waters of Murphy creek before the commissioner at Nelson, who is also the assistant commissioner of lands and works. This was granted and immeidately the War Eagle and Centre Star companies appealed against the decision of Commissioner Turner. This appeal has yet to be heard. In the meantime the hearing of the original application came up in Rossland and was adjourned, finally being brought up last week. The further adjournment was opposed by the British Columbia Southern on the ground that the application by the War Eagle and Centre Star was bad on the face of it, inasmuch as it applied jointly in the name of the mines, whereas sections 10 and 11 of the Water Clauses act, governing the matter, only contemplated an application by a single mine owner. Further, it was not stated on the face of the application upon which of the jointly applying mines the water so obtaintd should be used. Yet another objection made by Mr. A. H. MacNeill, representing the British Columbia Southern, was that the application was for water to be used for domestic purposes, and that the power to grant this was not vested in Gold Commissioner Kirkup.

Mr. A. C. Galt, on behalf of his clients the War Eagle and Centre Star, argued that the law must be so read as to include a joint application. It was a case of diverting water running across the property, and so an inexpensive undertaking, but it was a proposition to bring a flume across the mountains for a distance of 14 or 15 miles from the forks of Murphy creek, or from the nearer Rock creek. This would be too much to expect any one company to do. It was impossible for one company to do it, as under the act it had neither the right to sell or even to give away the water. It had to be used in the manner stated, and by the applicant. If two applications had been made it would have meant the building of two and not one flume, an entirely absurd expense to be put to. The water was wanted by both the companies, which were under one management, and whose properties were contiguous. As to the water for domestic purposes, Mr. Galt argued that this was only one part of its stated uses. The water had been applied for to be used for mining purposes, concentrating, etc. It was also stated that it was to be used for fire and domestic purposes. If a fire occurred the mines would be justified in using the water to extinguish it. The city of Rossland could not supply the water needed for these purposes, inasmuch as the mines were situated too high. He further argued that the original permission to apply covered the point raised that application could not be made jontly as permission had been granted to so apply.

Gold Commissioner Kirkup, after having listened to the argument on both sides, decided against the continuation of the adjournment on the grounds set forth by Mr. MacNell, and for the same reasons dismissed the application for the water rights altogether.

In the meantime work is steadily going on in the construction of a dam on Murphy creek, which is situated at a point 700 feet above the mouth. A flume will conduct the stored water to the Trail smelter. Under the grant to the British Columbia Southern at Nelson last November, work had to be started within 60 days.

No appeal has as yet been filed against the decision of Mr. Kirkup, but this will be done just as soon as possible.

THE ATHELSTAN MINE.

W. J. Morrison Reports That Shipments Will Be Resumed.

Ald. W. J. Morrison, secretary of the Athelstan mine, Wellington camp, arrived from Grand Forks last evening and registered at the Allen. He leaves today for Spokane on business. Mr. Morrison states that the Athelstane, which thus far has shipped about 1,200 tons of ore to the Trail smelter, is looking well. The values average $12 per ton in gold and silver. Recently development has been confined to the 100-foot devel, the ledge averaging 17 feet in width, having been drifted on for 136 feet. The ore shipped thus far was taken from the 50-foot level. Shipments will be resumed shortly.

Mr. Morrison reports that business in Grand Forks is improving, and the outlook generally is very encouraging.

BLOWN TO ETERNITY.

One Man Killed, Another Injured in Explosion Near Victoria.

Victoria, B.C., Jan. 31.—By an explosion of nitro-glycerine at the Giant Powder company's works, five miles from Victoria, this evening, John Fenton was killed and George H. Phillips badly injured. The men had knocked off work and were standing outside the building when the explosion occurred. The manager is unable to account for it. Fenton was a Royal Naval Reserve man and recently from England.

A MASSIVE WORK.

Foundations and Building of the Rossland Great Western Compressor.

The preliminary work of the foundations and brick building of the Rossland Great Western 40-drill electrical compressor have just been finished at a cost of something like $12,000. The machinery should be here next week, but it will not be assembled for several weeks to come. The building itself is of brick and its inside measuremnts are 80 feet by 40 feet. The height above the foundation is 16 feet and it is covered by an iron roof with gabled ends of a third pitch. It is well lighted and there is room provided inside the building for a couple of offices. The building itself stands on a massive stone wall on the edge of the gully which is known as Centre Star gulch and is within 50yards of the mine. This stone foundation wall is 19 feet in height at its lowest point and at its highest is 35 feet. The thickness is three feet at the top and as the wall has a double chamber of one inch to the foot it follows that the broadest part of the wall at its base is upwards of nine feet. The slope between the east and west walls was partly filled up so as to make a level about 20 feet below the floor line. Stone (diorite) was thrown down and rammed till it was perfectly solid. On this was built up piers which sustain the motor and compressor foundatons. The compressor foundation pier measures 45x30x11 feet and therefore contains 550 cubic yards. This was built up in layers of one foot at a time of small stones broken into angular fragments and rammed down a mixture of Portland cement and sharp river sand being poured in until the whole was one solid mass, the layer being temporarily retained in place by planking. This was proceeded with until the required height had been attained. Some three feet from the top inch rod iron connecting with 12x12 inch well plates on the outside of the heavier foundation wall was laid in the masonry solidly bolting the whole together. There aer ten of these, each running seven feet into the masonry of the piers.

The pier for the motor at the other end of the building was made in the same manner, its dimensions being 37x22x11 feet, or 332 cubic yards.

On these solid piers have been built in the same way the foundations proper. These are 11 feet above the piers, and the cubic contents of the compressor and motor foundations are respectively 242 and 126 yards. The pit for the big fly-wheel measures 37 feet long by five feet wide and seven feet deep. Thus the total amount of masonry in the foundations, excluding the walls and tamped footing, is upward of 1,240 cubic yards. Perhaps a better idea of what this means can be gathered from the fact that upwards of 465 barrels of Portland cement at a cost per barrel of $5.25 were used upon them.

No coping stones have been used as bed plates. The bolts run through a solid concrete foot plate right through the foundation proper and are affixed to 56-pound steel rails running transversely with the broad falane uppermost. There are 24 of these bolts, each 1 1-4-inch in diameter.

The motor foundation has 14 bolts fixed in a similar manner, being, however, of only one inch in diameter, and are bolted to huge 9x12-inch timbers on which the electrical motor will sit.

KOOTENAY MINES COMPRESSOR.

Is Now in Good Working Order—A New Foundation Has Been Built.

The cracking and consequent settlement of the compressor foundation on the Columbia-Kootenay mine caused a good deal of trouble last year and resulted in a great deficiency of power so that the nominal capacity of the plant was reduced 50 per cent.. With these concrete foundations, such as formed the bed of the plant at this mine, a crack is ruinous and there is no remedy. The only thing to be done was the extension of the compressor building to the east and the building up of a new foundation which measured 36 feet by 16 feet by 10 feet in height. After this was done the whole was allowed to remain to settle for nearly two months and then the whole plant was shifted over the few feet separating the old from the new bed. A very good job has been done and the plant is now working perfectly. As a matter of fact under the present circumstances the whole capacity of the plant is untaxed as there are only two drills at work simultaneously in the three-compartment shaft and another doing some prospecting. However, the plant is now in readiness for a call on its full capacity as soon as outside arrangements being perfected allow the stopes which have been started to be mined for the extraction of ore.

DENIED AND CONFIRMED.

There Seems to Be a "Nigger in the Woodpile" in the Sale of the B. C. Mine.

A despatch from Montreal last night stated that the owners of the B. C. mine deny that the property has been sold to an American syndicate. This is at variance with the information telegraphed the Miner by its Grands Forks correspondent. Alex Miller, who is to be the resident director of the new company, received a despatch Saturday from E. D. Nelson, president of the First National Bank of Ironwood, Mich., conveying the intelligence that the deal had been closed. Mr. Miller received further confirmation yesterday. In a letter from Ironwood, Mr. Nelson gave Mr. Miller further details of his purchase. Speaking over the 'phone from Grand Forks last evening. Mr. Miller informed the Miner that he saw no reason to doubt the correctness of his advices from Mr. Nelson.

Sanitary Department.

The report of Sanitary Inspector Long for the month of January showed a balance in favor of the city of $73.15; the expenditure being $353.80 and the receipts $426.95.

Harry Olson has three men at work on the Carbonate King.