eek

Creek ntity hir

the fire before

to Nelson for fighting the f hose was forby the corporous years simson from Ymir several large from the train The fires are in d appear to be an divide. has not been s yet, but the the horizon in tly comes from obable that a s nearer home. able timber in alculable and sible argument ment of forest nary powers in bush fires. This the government the legislature taken along the the publication es warning set. others against of camp fires. vitnesses the dequantities of timmed a valuable eventually.

Basin v Miner-Gold in

product. This means people can concena manner as to of the actual platbig refiners are anxoutput. The comemplation the concentrator, and this in connection with o stimulate them to

ROSSLAND WEEKLY MINER.

Per Year \$2.50.

FOUR FURNACES

Big Northport Plant Very Busy-

Fourth Furnace Blown in Sun-

day-Many Improvements

When James J. Hill, president of the down its lime rock at anything like

Great Northern system, was in Ross- the price he is able to secure. The lime

land a week or two since he made a statement to the effect that in his

opinion Northport afforded the best economical reduction that flux should

smelter site in the entire district with be low priced, and circumstances have

a view to railroad accommodation, the placed the Northport plant in a most

assembling of ores to make an econo- advantageous position in this respect.

lieved that in Mr. Hill's case the wish changes and improvements have been

the Great Northern system, but been practically rebuilt. Machinery

was father to the thought by reason of made at the Northport smelter, the net

the fact that Northport is exclusively result of which is that the plant has

when the subject is looked into it is has been rearranged and replaced, fur-

seen that with the assistance of the naces rebuilt, dust chambers improved

Great Northern road the Northport site and additional plant added on a con-

might easily be made an important siderable scale. The latest addition to

smelting centre. Possibly one of the the machinery is an enormous Gates

connection would be the natural desire per hour. This is now in position and

on the part of mines located north of will be in operation within a few days,

the international boundary line to have The No. 1 furnace was blown in on

their product treated on British soil, but Sunday after having been reconstruct-

time that business rather than senti- modern appliances, so that it is now a

ment governed the mines on both sides brand new feature of the plant. The

of the line in the matter of securing No. 2 furnace is being similarly rebuilt

The Northport smelter has all the blow in about September 1. The No. 6

enhancing the supply at any time, No. 4 is now torn out undergoing a

which is important to the smelting in- similar process, to be completed and in

dustry, as has been evidenced locally in readiness for operation by September

the lengthy litigation over the matter 15. Furnaces 1 and 2 have a capacity

of water rights at the Trail smelter. of 200 tons each, while Nos. 3, 4, 5 and

The Great Northern, did it desire to 6 each have a capacity of 300 tons,

stimulate smelting at Northport, could making the total capacity of the plant extend such freight rates as would en-

able the plant to buy ores in Butte, tons daily. In the roast yard of the

Montana, Idaho and Oregon, as well as plant a big steam shovel has been in-

in Washington and British Columbia, troduced with a capacity of 50 tons per

which are more directly tributary to the smelter under existing circum-stances. Incidentally it may be stated

that the ores from Republic camp are not wanted by any smelter in the cour-try owing to their extremely silicious increase the labor-saving devices of the

nature. Manager Szontagh, of the institution. Northport plant, is, of the opinion, The situation with respect to coke

great length, that the solution to the toke now used at the Northport smeller

problem of reducing Republic ores is is being brought in from the east and

to roast the product of Republic mines the quantities available are such that

slightly, as is done in Cripple Creek, some is now being placed in reserve. A

and then submit them to a cyaniding quantity is being brought in from Fair-

without having taken up the matter at rapidly clearing up.

water it can utilize and facilities for furnace has also just been rebuilt, and

it has been the rule up to the present ed from top to bottom, equipped with

encountered in this rock crusher with a capacity of 60 tons

SMELTER ALMOST REBUILT.

In the past six months a series of

and re-equipped; it will be ready to

The bulk of the

mical smelter mixture, and the laying

down of fluxes on an economical basis.

difficulties to be

treatment.

At first glance it was probably be-

Made Coke Situation

AT NORTHPORT

ROSSLAND, B. C., THURSDAY, AUGUST 21, 1902

VERMEN NINE RE-

## THE WAR EAGLE AND **CENTRE STAR MINES**

**Commence Shipments Today to the Trail** Smelter on Larger Scale Than Ever in the History of the Camp.

The War Eagle and Centre Star mines commence shipments today to the Trail smelter on a larger scale than at any time in the history of the mines. The Miner is in a position to make this announcement, and it goes without saying that the news will be received with genuine pleasure in Rossland and Trail.

Today the first trainload of ore will be loaded and shipped to Trail; and thereafter shipments will be regular and continu tonnage will be larger than at any juncture in the previous history of the two mines. Rosslanders will readily appreciate the fact that this statement is significant of unprecendented activity at the War Eagle and Centre Star, and that the benefit naturally accruing to the city generally will be very marked. The resumption of shipping operations at the two mines specified means the turning of the corner in the industrial record of the Golden City.

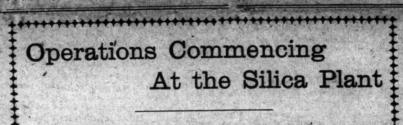
The mine management states that a large number of miners and muckers will be afforded employment at the War Eagle and Centre Star mines within the next two months as the outcome of the activity thus heralded, and this in itself is an important feature from the standpoint of citizens generally.

The resumption of shipments from the mines specified marks the conclusion of the negotiations under way for some time between the War Eagle and Centre Star mines and the Canadian Smelting Works at Trail, and it is rumored in connection therewith that the smelter has made substantial concessions to the mines in respect to rates. No definite information is obtainable on the point, however, the mine officials declining to discuss the matter on being approached.

The Canadian Pacific railroad has ordered its Shay, marine-geared omotive, No. 1901, now running between Phoenix and Grand Forks, to Rossland to haul War Eagle and Centre Star ores from the Golden City to Trall. The Shay has remarkable hauling power, its tonnage on the heavy grade between Smelter Junction and Rossland being just double that of the heaviest consolidated locomotives on the division.

The residents of Trail will learn of the decision arrived at by the mines with keen pleasure, as the resumption of shipments from Rossland means that the smelting plant will give employment to its ordinary crew of four or five hundred men. At present the crew at the smelter is confined to sufficient men to operate the one lead stack in use, while the battery of copper furnaces is completely closed down and has, in fact, been dark since early last fall.

Incidentally it may be stated that the experiments in concentration at the Silica works by the War Eagle and Centre Star mines will be continued. It is understood that crushing will be comm 



A small force of men is now | the works while the experiments

SUMES SHIPMENTS Three Cars Already Sent to Northport Smelter-Water Concentrating Plant-Significant

Move by the C. P. R.

Teh Velvet mine has resumed ship- enhance the camp's output. Of the increase about 150 tons will be shipped ents. This time the ore is being sent from the dump, the contractor, Theoto the Northport smelter, and three cars of the product have already been city yesterday for the purpose of suforwarded. The wagon road from the perintending operations. The Mountain, road has been in excellent condition, and the transportation has

been conducted economically. The ore forwarded to the smelter has been the high grade picked material and is expected to give large net returns. The car of ore had been shipped and natcomparatively low grade ore is being preserved for treatment in the concen-shipment of 20 tons, at which figure trating plant now in course of construction. The system to be utilized in the plant is to be a water process, the to the Northport smelter was only 4 exact details of which have yet to be 1-2 tons.

divulged by the management. The last shipments from the Velvet were sent to the Hall smelter at Nelon, but the copper furnaces at the Nelson plant have been shut down since the last ore from the Silver King mine was treated.

SHAY ENGINE COMING.

A significant fact in connection with the report of shipments at a very early date from the War Bagle and Centre Star mines is that the Canadian Pacific Star mines is that the Canadian Pacific railroad is bringing its Shay engine, No. 1900, formerly 111, from the Phoenix hill to Rossland. The Shay is to run between Rossland and Smelter June-ter and the balance by an excellent trail. significant fact in connection with between Rossland and Smelter Junc-tion, as was the case last summer whan the War Eagle and Centre Star were shipping to Trail. Those who know that the only use the Canadian Pacific has for the Shay engine on the Rossland hill is when ore is being shipped in considerable quantities, are prone to ac-cept the development as evidence prima facie that the mines will almost im-mediately commence shipping.

Clara Belle Gold and

dore Schweitzer, having returned to the mine to Velvet Siding, on the Red loading cars from the dump will be nced at noon today. DWINDLED DOWN. The trial shipment from the White Bear mine has shrunken considerably

Seventh Year, Number 43

the shipment was placed. It event

BUYING MORE PROPERTY.

The Cariboo Development Syndicate of Rossland is reaching out for more property in the Lardeau. Negotiation are under way for the purchase of the Mohican group of three claims, located at the head of Gainer creek, and com-

Henry Roy, n

The Le Roi is to increase its ship-ments to the smelter. The exact dimen-sions of the increase are not stated, but it is known to be between 1200 and 2000 tons weekly, which will substantially

prising three claims on which sor \$4000 has been expended in development



AKA CUP

of rain, but gained 1 nds on the reach. Jen-ed Jenkins at the tiller nd had all his men aft, from some of the treing of the sea. In the gain took in one reef, held on. At the beginst leg Tridente's No. 1 and came down with a already bent and was the balloon jib halyards. got flat and she could ng well. Tecumseh was ed, carrying on with full ning risk of capsizing, minute 17 seconds, but tes 27 seconds. Club has already sent a

next year's races; others from the White Bear, Manchester Club, Bosplaces. The Bridgeport decided whether they