

# Mining Throughout British Columbia

## Shipments and Receipts at Trail Smelter — B. C. Copper Blows in One Furnace — Operations of Granby Property.

Five mines appear in the list of shippers for the week ending June 19 to the Consolidated Company's smelter for the first time this year. They are the Silver Hoard, Ainsworth; the Cork, Slocan; the Nettie L., Lardeau; and the Carmi and Sally. The two last are both Carmi properties and are shipping over the new Kettle line. They are among the first to take advantage of the new route. The report for the week follows:

<b>Nelson.</b>		
Emerald .....	32	481
Other mines .....	—	1,247
Total .....	32	1,728
<b>Rossland.</b>		
Centre Star .....	5,164	90,511
Le Roi .....	2,147	65,701
Le Roi No. 2 .....	357	8,453
Other mines .....	—	5
Total .....	7,668	154,670
<b>Lardeau.</b>		
Nettie L. ....	39	39
<b>East Kootenay.</b>		
Sullivan .....	1,065	19,186
Other mines .....	—	33
Total .....	1,065	19,219
<b>Slocan and Ainsworth.</b>		
Hewitt .....	32	431
Surprise .....	256	950
Rambler Cariboo .....	64	548
Slocan Star .....	32	166
Number One .....	120	2,196
Silver Hoard .....	52	52
Cork .....	26	26
Other mines .....	—	1,034
Total .....	582	5,403
<b>Boundary.</b>		
United Copper .....	71	2,207
Ben Hur .....	200	5,330
Knob Hill .....	38	1,184
San Poil .....	35	877
Carmi .....	117	117
Sally .....	61	61
Other mines .....	—	4,425
Total .....	478	14,157
<b>Consolidated.</b>		
Centre Star .....	5,164	90,511
Le Roi .....	2,147	65,701
Le Roi No. 2 .....	357	8,453
Carmi .....	117	117
Cork .....	26	26
Rambler Cariboo .....	65	548
United Copper .....	71	2,207
Ben Hur .....	200	5,330
Surprise .....	256	950
San Poil .....	35	877
Knob Hill .....	38	1,184
Emerald .....	32	481
Nettie L. ....	39	39
Hewitt .....	32	431
Sally .....	61	61

Number One .....	120	2,196
Silver Hoard .....	52	52
Sullivan .....	1,065	19,186
Slocan Star .....	32	166
Other mines .....	—	6,744

Total ..... 9,908 205,210  
—Nelson News.

The Greenwood Ledge reports on the blowing in of the B. C. Copper smelter as follows:

For the first time in nearly ten months the whistle at the Greenwood smelter blew on Monday, and quite a number recognized its sound. The B. C. Copper Co. is now busily engaged preparing its smelter and mines for immediate operation. At first only one 800 ton furnace will be operated, and 50 men employed at the smelter. There will be 50 men employed at the Mother Lode mine, and 30 at the Lone Star. As time goes on the company will endeavor to operate to its full capacity. The company will not run a store at the Mother Lode, and the boarding house at the mine has been leased. The company will provide a reading room, and contribute towards tennis and other outside sports for the benefit and recreation of the men employed at the Mother Lode. Mr. Longworth will be assistant superintendent at the smelter, and P. E. Crane superintendent at the Mother Lode. F. S. Norcross is general mine superintendent for the company. Quite a number of the old employees will occupy their former positions. The entire works will be operated upon a sure and economic system and no doubt the company will make money for years to come. Austrians and Germans will not be employed, except when men of other nationalities cannot be procured. It has been a long and tiresome task for Mr. Lachmund and his associates to make the smelter smoke again, and the success of their efforts is highly appreciated by practically all of the people in this section of the country. The sun of prosperity is again rising over the red metal metropolis. May its setting be long deferred.

C. M. Withington writes in the Journal of Commerce apropos of Granby:

Granby Consolidated net earnings have reached an average of \$300,000 a month, of which \$225,000 comes from Hidden Creek operations. These figures represent approximately the results of the month of May. With copper more than one cent a pound higher and with increasing production earnings in June may even exceed this total.

July will mark a very important era for Granby as during that period not only will production be materially increased but a substantial improvement in recovery from the Hidden Creek ores will be secured.

In May there was run through the new smelter at Anyox 63,000 tons of ore. The fourth furnace should be in a position to blow in next month, and while this will be kept principally as a reserve part of the plant, advantage may be taken of the high prices for copper and the enormous demand to operate all four furnaces at least part of the time. The fluid will be made to yield forth copper, none of which has heretofore been recovered.

This means that against a normal recovery of 33 to 35 pounds per ton there will be extracted from 38 to 40 pounds per ton. Should the new smelter be worked at full capacity it will enable the monthly treatment of 75,000 tons of ore.

At best Granby cannot be considered as other than a nine months producer for the severe weather prevailing every winter makes necessary either a slowing down or complete suspension of operations for a few weeks. When running full, however, Granby can produce about 3,750,000 pounds of copper a month, the greater part of which will, with the inauguration of improvements outlined above, be turned out at market points for about seven cents a pound.