

Mining Throughout British Columbia

Shipments to Trail Smelter—Work Being Done on the Surf Inlet Mines on Princess Royal Island is Proceeding Favorably—Company is Now Spending \$150,000 and Contemplates an Expenditure of Nearly a Million.

Mr. Fred M. Wells, mining engineer of Vancouver, has recently returned from the Surf Inlet Mines at Princess Royal Island, and reports on the extensive development work now being carried on by Tonapah-Belmont Gold Mining Company, of Goldfield and Philadelphia, since the company acquired their option on the property in April of this year.

Work has been carried on with a force of about fifty men. A wagon road has been constructed into the mine, a power plant for development has been installed consisting of two fifty horse power boilers and a ten horse power compressor plant, with a complete set of buildings consisting of bunk houses, cook house and office and several cottages, with a capacity for handling sixty men.

About July 1 the company commenced operating power drills, since which time about one thousand feet of tunnel and drifting has been accomplished. Up to the time of the Tonapah people taking their option the property had been developed by the Surf Inlet Gold Mining Company owned and controlled by prominent Vancouver business men under the management of Mr. Fred M. Wells. Several hundred feet of tunnels and crosscuts were driven, resulting in proving a large and permanent ore body to a depth of over five hundred feet. The ore on the property is a gold quartz containing iron sulphides and assays, about eight dollars a ton in gold, readily treated by a simple cyanide process. It is conservatively estimated that over two hundred thousand tons of ore have already been developed.

The nature of the ground is such that the ore body can be opened by tunnels to a great depth. The Tonapah Belmont company is running a tunnel which will be about two thousand feet in length for this purpose, and will tap the ore body four hundred feet below the present five hundred foot level. This tunnel is now a part of the work that is now in progress, and has up to the present time advanced about seven hundred feet. At the same time drills are operating in the five hundred foot level extending the work along the ore body and otherwise developing the ore by crosscuts and upraises. The water liner drill is being used with good results. As high as four hundred and fifty feet a month advance is being made in the main tunnel.

Operations at the mine are in charge of F. W. Holler, mining engineer, and one of the permanent staff of the Tonapah-Belmont Company.

It is expected that the company will spend about \$150,000 on development before July 1 next, when the option expires. If the bond is then taken up the company is to proceed at once with the construction of a plant capable of treating 500 tons of ore a day. With the installation of hydro-electric power for operating the plant, together with cost of mill and development, a sum of nearly \$1,000,000 will be involved.

The Tonapah-Belmont crowd have thought so favorably of British Columbia as a mining country that they have incorporated a company called the Belmont Canadian Mines, Limited, for the purpose of carrying on extensive investigations and general mining in the Province, with headquarters at Vancouver. The directors are: Clyde A. Heller, president; K. Kitto, secretary-treasurer, and C. S. Verrill, mining engineer, Vancouver, resident director.

Ore from twenty mining properties of Kootenay and the Boundary was treated at the smelter of the Consolidated Mining & Smelting Company of Canada, Limited, at Trail, B. C., during the week ending October 31. These mines shipped 8,071 tons of ore to the smelter, bringing the total tonnage treated at the smelter for the year to date to 333,-

702. Several small parcels of ore from mines in the district which were apparently trial shipments from properties which are being worked in a small way are noticeable among the ore receipts. Mines shipping, with the tonnage for the week and for the year to date, were:

Rossland.		
	Week.	Year.
Le Roi No. 2, milled	325	14,405
Centre Star	1,550	148,264
Le Roi	3,536	75,313
Le Roi, No. 2	396	17,143
Other mines .....	.....	81
Total	5,807	255,206
Nelson.		
Queen, milled	350	15,750
Mother Lode, milled	500	16,830
H. B.	35	2,094
Emerald	32	1,152
Other mines .....	.....	15,708
Total	917	51,534
Slocan and Ainsworth.		
Standard, milled	500	40,500
Surprise	25	539
Rambler-Cariboo	31	1,424
Utica	35	285
Whitewater	47	178
Enterprise	20	20
Evening	1	1
Other mines .....	.....	121,943
Total	659	164,890
Lardeau.		
Silver Cup	24	57
Other mines .....	.....	30
Total .....	.....	87
East Kootenay.		
Sullivan	1,362	28,433
Other mines .....	.....	949
Total	1,362	29,382
Consolidated Co.'s Receipts. Trail, B. C.		
Ben Hur	680	12,300
Union	53	367
United Copper	196	768
Carmi	41	41
Simpson	3	3
Snow Bird	1	1
Elk Horn Ext.....	3	3
Centre Star	1,550	148,264
Le Roi	3,536	75,313
Le Roi No. 2	396	17,143
H. B.	35	2,094
Emerald	32	1,152
Silver Cup	24	57
Sullivan	1,362	28,433
Surprise	25	539
Rambler-Cariboo	31	1,424
Utica	35	285
Whitewater	47	178
Enterprise	20	20
Evening	1	1
Other mines .....	.....	45,316
Total.....	8,071	333,702