

Sundry creditors:—	
Open accounts, N.Y., B.C.	\$61,371.66
Res. Ins., taxes	3,573.84
Bond int., coup. uncol.	1,440.00
Bond int. accrued	7,000.00
Surplus accounts:—	
Profit 8 months' oper. to date	98,875.62
Total	\$4,072,298.12

Operating Account, Dr.

Mine operating accounts:—	
Operating expenses	\$203,875.29
Freight on ore	32,263.29
Ore purchased	\$236,021.58
Smelter operating expenses:—	3,315.58
Sample mill	\$ 12,005.39
Blast furnace	164,657.53
Slag railway	10,457.08
Power and light	20,571.26
Pumping	2,227.77
General expenses	1,370.11
General expenses, B.C.:—	211,289.14
General	\$10,718.25
Office	5,015.36
Laboratory	4,077.51
Travelling	1,445.85
Matte freight	21,256.97
Salaries, offices, etc.	418.66
Professional services	\$11,537.24
Travelling	11,358.75
Rent N.Y. offices	2,408.78
General office expenses	520.00
Bal. profit 8 months' operation	4,323.12
	30,147.89
Bal. profit 8 months' operation	139,593.33
	\$ 641,593.33
Profit and Loss Account, Dr.	
Interest on 6 p.c. mortg. bonds	\$ 42,545.26
Exchange	128.78
Bal. being profit, car. to bal. sheet	98,875.62
	\$141,549.66
Cr.	
Sales of matte	\$640,128.97
Rents	1,464.36
	\$641,593.33
Year to July, 1906, Cr.	
Profit, operation acc. brot. down	\$139,144.04
Interest bank deposits	2,405.62
	\$141,549.66

The suitability of the Potter process for the recovery of zinc from the tailings of any given ore, may be ascertained in the laboratory by placing a small portion of the ore in a large test tube, and adding about three or four times its bulk of a solution of sulphuric acid in water (containing say $2\frac{1}{2}$ per cent. of the acid) and heating the mixture to about 190 degrees Fahrenheit. The sulphides will be seen to rise to the surface of the liquid as a scum whilst the gangue will be left at the bottom of the test tube.

MINERAL OUTPUT OF CALIFORNIA.

State Mineralogist Lewis E. Aubury, has issued from the State Mining Bureau a tabulated sheet showing the output in amounts, values and by counties of the mineral products of California, for the year 1905. This appears

somewhat later than usual as the records of many companies were destroyed in the great fire and it took a longer time to get corrected addresses and obtain the desired information.

The following table shows the yield and value of mineral substances of California for the year 1905, as per returns received at the State Mining Bureau, San Francisco, in answer to inquiries sent to producers:—

	Quantity.	Value.
Asbestos	112 tons	\$ 2,625
Asphalt	40,304 "	285,290
Bituminous Rock...	24,753 "	60,436
Borax	46,334 "	1,019,158
Brick	286,618 M	2,273,786
Cement	1,265,553 bbls.	1,791,916
Chrome	40 tons	600
Clay	133,805 "	130,146
Coal	46,500 "	144,500
Copper	16,997,489 lbs.	2,650,605
Fuller's Earth ...	1,344 tons	38,000
Gems		148,500
Glass Sand	9,257 tons	8,121
Gold		19,197,043
Granite	228,738 cu. ft.	353,837
Gypsum	12,850 tons	54,500
Intusorial Earth ..	3,000 "	15,000
Lead	533,680 lbs.	25,083
Lime	616,995 bbls.	555,322
Limestone	192,749 tons	323,325
Lithia Mica	25 "	276
Macadam	1,440,455 "	942,503
Magnesite	3,933 "	16,221
Marble	73,303 cu. ft.	129,450
Mineral Paint	754 tons	4,025
Mineral Water ...	2,194,150 gals.	538,700
Natural Gas	148,345 M. cu. ft. ...	102,479
Paving Blocks	3,408 M.	134,347
Petroleum	34,275,701 bbls.	9,007,820
Platinum	200 oz.	3,320
Pyrites	15,503 tons	63,958
Quicksilver	24,655 flasks	886,081
Rubble	1,183,802 tons	774,267
Salt	77,118 "	141,925
Sandstone	302,813 cu. ft.	483,268
Silver		678,494
Slate	4,000 squares	40,000
Soapstone	300 tons	3,000
Soda	15,000 "	22,500
Tungsten		18,800
Total value		\$43,069,227

The total yield of metallic substances, including gold and silver, was, for the year, \$23,523,984 and in these are also copper, quicksilver, chrome, lead, pyrites, platinum and tungsten. This is the first year the latter substance has been produced in California.

IN GAY NEW YORK.

The following from "Bulls and Bears," may serve to beguile an idle ten minutes:

The Nipissing sensation which has been convulsing the Curb market has proved of sufficient size to excite the whole financial district. The sharp tongue of gossip is busy with the affair and everybody is trying to get at its true inwardness.

Stated in briefest phrase a syndicate headed by Daniel and Murray Guggenheim obtained from Captain Joseph De La Mar, Ellis P. Earle, E. C. Converse, and Ambrose Monell an option on 400,000 shares of Nipissing stock at \$25 a share. This option was secured about the middle of October and was exercised the first day of November, upon which date the Guggenheim syndicate paid \$2,500,000, the first of four instalments of \$2,500,000 each, due at in-