Mine-Regal, Princeton, B. C.	Copper Recovery Process at Vancouver, B. C Mining Co.—W. C. M. & Co.					
Date Kind of Ore: Sept. Sulphide 23 1919	Percentage of Commercial I Copper 1.9% Gold: oz. Lead: % Zinc: %	Minerals: Silver: oz.				
Alumina 2.10' Lime	\sim Oxygen, Lo	3.71% ss and ned4.16%				
Ore Roasted 8 Hours at 1200° Fahr. Showing,— Copper as Sulphide Showing,— Copper as Oxide	0.09% 1.83%					
Amount of charge Amount of solution Amount of acid Proportion of ore to solution, as Percentage of acid, H ₂ SO ₄ 66° Baume Percentage of acid used Proportion of acid regenerated Duration of agitation before current on	3,000 lbs 30 lbs 1 to 3 1.0 % 70.0 %	of solution.				
Resulting solution Duration of deposition. Total duration of agitation, including the tild Direct current. Direct current. Direct current. Direct current. Direct current. Direct current. Total amperes use Amount of copper deposited on cathodes. Total amount of current used. Amount current used per lb. copper recover Amount of copper recovered per K.W.H. use Percentage of recovery from solution. Net recovery from ore. Copper remaining in tails, unextracted. 66° B. acid used per lb. copper recovered.	1.92 % 24 horne of deposition 26 horne of deposition 242 am 2.08 vol 1 5808 am 18.3 lbs 13.04 K.V 2d 0.712 K.V 2d 1.40 lbs 100. % 94.26 %	cu. urs. urs. peres. ts. peres. W.H. W.H. of entire assay content.				
Costs of treatment, based on treating 100 Crushing, 20 mesh	\$0.00700 per lb. of copp \$0.00750 " " " " \$0.02245 " " " "	ours: oer recovered " " " "				

Labor, 5 men at \$6.00 per day	\$0.00750 \$0.00819		"		"	66
Total cost of treatment	\$0.05976	per	lb.	. of	copper r	ecovered
Mining costs, taxes, office—overh Assay of product,	ead, etc., extra. pure electrolytic copper	•	99	.76	% cu.	GLC